

## PROGEF

### Piping Systems in Polypropylene

#### PROGEF - Standard

Material: Beta PP-H 100 (beta Polypropylene Homopolymer)  
 Dimension: d16 - d500 in accordance to EN ISO 15494  
 Pressure Rating: d16 - d500 SDR11 (PN10)  
 d50 - d500 SDR17.6 (PN6)  
 Temperature Rating: 0 to 80 degrees C  
 Fusion Type: Socket fusion (d16 - d110)  
 IR Plus, infrared butt fusion (d20 - d225)  
 Butt Fusion (d20 - d500)  
 Approvals: WRAS, FDA, USP, DIBt, DNV, Lloyd's Register



#### PROGEF - Plus

Material: Beta PP-H 100 (beta Polypropylene Homopolymer)  
 Cleaned and double bagged. Pipes and fittings are silicon, oil and dust free. Additional specifications for valves.  
 Dimension: d20 - d315 in accordance to EN ISO 15494  
 Pressure Rating: d20 - d315 SDR11 (PN10)  
 d50 - d315 SDR17.6 (PN6)  
 Temperature Rating: 0 to 80 degrees C  
 Fusion Type: IR Plus, infrared butt fusion (d20 - d225)  
 Butt Fusion (d20 - d315)  
 Approvals: WRAS, FDA, USP



#### PROGEF - Natural

Material: Polypropylene Random Copolymer  
 Unpigmented, translucent. Single bagged  
 Dimension: d20 - d63 in accordance to EN ISO 15494  
 Pressure Rating: d20 - d63 SDR11 (PN10)  
 Temperature Rating: 0 to 80 degrees C  
 Fusion Type: BCF Plus, bead and crevice free fusion weld  
 IR Plus, infrared fusion  
 Butt fusion  
 Approvals: FDA, USP



Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
<b>PROGEF Standard</b>				
<b>Pipe - Plain end metric</b>				
167480710	TUBE PROGEF PLAIN END 5M L NP10 16x1.8		£ 1.19	£ 1.30
167480711	TUBE PROGEF PLAIN END 5M L NP10 20x1.9		£ 1.52	£ 1.66
167480712	TUBE PROGEF PLAIN END 5M L NP10 25x2.3		£ 1.97	£ 2.15
167480713	TUBE PROGEF PLAIN END 5M L NP10 32x2.9		£ 2.85	£ 3.11
167480714	TUBE PROGEF PLAIN END 5M L NP10 40x3.7		£ 3.85	£ 4.20
167480715	TUBE PROGEF PLAIN END 5M L NP10 50x4.6		£ 6.01	£ 6.55
167480716	TUBE PROGEF PLAIN END 5M L NP10 63x5.8		£ 9.46	£ 10.31
167480717	TUBE PROGEF PLAIN END 5M L NP10 75x6.8		£ 13.29	£ 14.49
167480718	TUBE PROGEF PLAIN END 5M L NP10 90x8.2		£ 19.16	£ 20.88
167480719	TUBE PROGEF PLAIN END 5M L NP10 110x10.0		£ 28.37	£ 30.92
167480720	TUBE PROGEF PLAIN END 5M L NP10 125x11.4		£ 36.71	£ 40.01
167480721	TUBE PROGEF PLAIN END 5M L NP10 140x12.7		£ 46.26	£ 50.42
167480722	TUBE PROGEF PLAIN END 5M L NP10 160x14.6		£ 60.28	£ 65.71
167480723	TUBE PROGEF PLAIN END 5M L NP10 180x16.4		£ 79.57	£ 86.73
167480724	TUBE PROGEF PLAIN END 5M L NP10 200x18.2		£ 98.34	£ 107.19
167480725	TUBE PROGEF PLAIN END 5M L NP10 225x20.5		£ 124.62	£ 135.84
167480726	TUBE PROGEF PLAIN END 5M L NP10 250x22.7		£ 154.65	£ 168.57
167480727	TUBE PROGEF PLAIN END 5M L NP10 280x25.4		£ 192.19	£ 209.49
167480728	TUBE PROGEF PLAIN END 5M L NP10 315x28.6		£ 243.24	£ 265.13
167480729	TUBE PROGEF PLAIN END 5M L NP10 355x32.3		£ 367.86	£ 400.97
167480730	TUBE PROGEF PLAIN END 5M L NP10 400x36.4		£ 463.96	£ 505.72
167481028	TUBE PROGEF PLAIN END 5M L NP16 20x2.8		£ 2.45	£ 2.67
167481029	TUBE PROGEF PLAIN END 5M L NP16 25x3.5		£ 3.53	£ 3.85
727900006	STIFFENER PROGEF 20x1.9 27.90.00 20DN15		£ 1.04	£ 1.13
727900007	STIFFENER PROGEF 25x2.3 27.90.00 25DN20		£ 1.15	£ 1.25
167480680	TUBE PROGEF PLAIN END 5M L NP6 50x2.9		£ 4.05	£ 4.41
167480681	TUBE PROGEF PLAIN END 5M L NP6 63x3.6		£ 6.24	£ 6.80
167480682	TUBE PROGEF PLAIN END 5M L NP6 75x4.3		£ 8.87	£ 9.67
167480683	TUBE PROGEF PLAIN END 5M L NP6 90x5.1		£ 12.55	£ 13.68
167480684	TUBE PROGEF PLAIN END 5M L NP6 110x6.3		£ 18.77	£ 20.46
167480685	TUBE PROGEF PLAIN END 5M L NP6 125x7.1		£ 24.10	£ 26.27
167480686	TUBE PROGEF PLAIN END 5M L NP6 140x8.0		£ 30.10	£ 32.81
167480687	TUBE PROGEF PLAIN END 5M L NP6 160x9.1		£ 39.34	£ 42.88
167480688	TUBE PROGEF PLAIN END 5M L NP6 180x10.2		£ 51.74	£ 56.40
167480689	TUBE PROGEF PLAIN END 5M L NP6 200x11.4		£ 61.26	£ 66.77
167480690	TUBE PROGEF PLAIN END 5M L NP6 225x12.8		£ 80.33	£ 87.56

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167480691	TUBE PROGEF PLAIN END 5M L NP6 250x14.2		£ 99.11	£ 108.03
167480692	TUBE PROGEF PLAIN END 5M L NP6 280x15.9		£ 124.62	£ 135.84
167480693	TUBE PROGEF PLAIN END 5M L NP6 315x17.9		£ 157.65	£ 171.84
167480694	TUBE PROGEF PLAIN END 5M L NP6 355x20.1		£ 234.24	£ 255.32
167480695	TUBE PROGEF PLAIN END 5M L NP6 400x22.7		£ 294.28	£ 320.77
167480610	TUBE PROGEF PLAIN END 5M L NP2.5 50x1.8		£ 3.04	£ 3.31
167480611	TUBE PROGEF PLAIN END 5M L NP2.5 63x1.8		£ 3.85	£ 4.20
167480612	TUBE PROGEF PLAIN END 5M L NP2.5 75x1.9		£ 4.83	£ 5.26
167480613	TUBE PROGEF PLAIN END 5M L NP2.5 90x2.2		£ 6.71	£ 7.31
167480614	TUBE PROGEF PLAIN END 5M L NP2.5 110x2.7		£ 9.39	£ 10.24
167480615	TUBE PROGEF PLAIN END 5M L NP2.5 125x3.1		£ 12.23	£ 13.33
167480616	TUBE PROGEF PLAIN END 5M L NP2.5 140x3.5		£ 15.33	£ 16.71
167480617	TUBE PROGEF PLAIN END 5M L NP2.5 160x4.0		£ 19.38	£ 21.12
167480618	TUBE PROGEF PLAIN END 5M L NP2.5 180x4.4		£ 25.97	£ 28.31
167480619	TUBE PROGEF PLAIN END 5M L NP2.5 200x4.9		£ 31.91	£ 34.78
167480620	TUBE PROGEF PLAIN END 5M L NP2.5 225x5.5		£ 40.39	£ 44.03
167480621	TUBE PROGEF PLAIN END 5M L NP2.5 250x6.2		£ 49.77	£ 54.25
167480622	TUBE PROGEF PLAIN END 5M L NP2.5 280x6.9		£ 62.59	£ 68.22
167480623	TUBE PROGEF PLAIN END 5M L NP2.5 315x7.7		£ 82.58	£ 90.01
167480624	TUBE PROGEF PLAIN END 5M L NP2.5 355x8.7		£ 110.35	£ 120.28
167480625	TUBE PROGEF PLAIN END 5M L NP2.5 400x9.8		£ 135.88	£ 148.11
167480626	TUBE PROGEF PLAIN END 5M L NP2.5 450x11		£ 182.87	£ 199.33
319032000	PP-S VENTILATION PIPE 32 x 3,0 5M		£ 6.77	£ 7.38
319040000	PP-S VENTILATION PIPE 40 x 3,0 5M		£ 7.19	£ 7.84
319050000	PP-S VENTILATION PIPE 50 x 3,0 5M		£ 8.44	£ 9.20
319063000	PP-S VENTILATION PIPE 63 x 3,0 5M		£ 11.04	£ 12.03
319075000	PP-S VENTILATION PIPE 75 x 3,0 5M		£ 11.77	£ 12.83
319090000	PP-S VENTILATION PIPE 90 x 3,0 5M		£ 13.96	£ 15.22
319110000	PP-S VENTILATION PIPE 110 x 3,0 5M		£ 17.19	£ 18.74
319125000	PP-S VENTILATION PIPE 125 x 3,0 5M		£ 19.58	£ 21.34
319140000	PP-S VENTILATION PIPE 140 x 3,0 5M		£ 21.98	£ 23.96
319160000	PP-S VENTILATION PIPE 160 x 3,0 5M		£ 24.27	£ 26.45
319180000	PP-S VENTILATION PIPE 180 x 3,0 5M		£ 29.38	£ 32.02
319200000	PP-S VENTILATION PIPE 200 x 3,0 5M		£ 31.25	£ 34.06
319225000	PP-S VENTILATION PIPE 225 x 3,5 5M		£ 41.98	£ 45.76
319250000	PP-S VENTILATION PIPE 250 x 3,5 5M		£ 46.35	£ 50.52
319280000	PP-S VENTILATION PIPE 280 x 4,0 5M		£ 60.52	£ 65.97
319315000	PP-S VENTILATION PIPE 315 x 5,0 5M		£ 88.54	£ 96.51
319355000	PP-S VENTILATION PIPE 355 x 5,0 5M		£ 100.63	£ 109.69
319400000	PP-S VENTILATION PIPE 400 x 6,0 5M		£ 135.73	£ 147.95
319450000	PP-S VENTILATION PIPE 450 x 7,0 5M		£ 220.31	£ 240.14
319500000	PP-S VENTILATION PIPE 500 x 8,0 5M		£ 279.48	£ 304.63
319600000	PP-S VENTILATION PIPE 600 x 5,0 3M		£ 383.38	£ 417.88
<b>PROGEF Standard - Socket Fusion Fittings</b>				
<b>Elbows</b>				
727100105	ELBOW 90 PROGEF 27.10.01 16DN10		£ 2.39	£ 2.61
727100106	ELBOW 90 PROGEF 27.10.01 20DN15		£ 2.59	£ 2.82
727100107	ELBOW 90 PROGEF 27.10.01 25DN20		£ 2.84	£ 3.10
727100108	ELBOW 90 PROGEF 27.10.01 32DN25		£ 3.35	£ 3.65
727100109	ELBOW 90 PROGEF 27.10.01 40DN32		£ 4.30	£ 4.69
727100110	ELBOW 90 PROGEF 27.10.01 50DN40		£ 7.89	£ 8.60
727100111	ELBOW 90 PROGEF 27.10.01 63DN50		£ 9.92	£ 10.81
727100112	ELBOW 90 PROGEF 27.10.01 75DN65		£ 23.12	£ 25.20
727100113	ELBOW 90 PROGEF 27.10.01 90DN80		£ 26.05	£ 28.39
727100114	ELBOW 90 PROGEF 27.10.01 110DN100		£ 39.25	£ 42.78
727150105	ELBOW 45 PROGEF 27.15.01 16DN10		£ 3.16	£ 3.44
727150106	ELBOW 45 PROGEF 27.15.01 20DN15		£ 3.47	£ 3.78
727150107	ELBOW 45 PROGEF 27.15.01 25DN20		£ 3.80	£ 4.14
727150108	ELBOW 45 PROGEF 27.15.01 32DN25		£ 4.27	£ 4.65
727150109	ELBOW 45 PROGEF 27.15.01 40DN32		£ 5.25	£ 5.72
727150110	ELBOW 45 PROGEF 27.15.01 50DN40		£ 7.02	£ 7.65
727150111	ELBOW 45 PROGEF 27.15.01 63DN50		£ 9.00	£ 9.81
727150112	ELBOW 45 PROGEF 27.15.01 75DN65		£ 21.70	£ 23.65
727150113	ELBOW 45 PROGEF 27.15.01 90DN80		£ 25.22	£ 27.49
727150114	ELBOW 45 PROGEF 27.15.01 110DN100		£ 40.25	£ 43.87
<b>Socket couplers</b>				
727910105	SOCKET EQUAL PROGEF 27.91.01 16DN10		£ 1.44	£ 1.57
727910106	SOCKET EQUAL PROGEF 27.91.01 20DN15		£ 1.55	£ 1.69
727910107	SOCKET EQUAL PROGEF 27.91.01 25DN20		£ 1.64	£ 1.79
727910108	SOCKET EQUAL PROGEF 27.91.01 32DN25		£ 2.28	£ 2.49
727910109	SOCKET EQUAL PROGEF 27.91.01 40DN32		£ 2.77	£ 3.02
727910110	SOCKET EQUAL PROGEF 27.91.01 50DN40		£ 4.90	£ 5.34
727910111	SOCKET EQUAL PROGEF 27.91.01 63DN50		£ 7.42	£ 8.09
727910112	SOCKET EQUAL PROGEF 27.91.01 75DN65		£ 12.18	£ 13.28
727910113	SOCKET EQUAL PROGEF 27.91.01 90DN80		£ 15.18	£ 16.55
727910114	SOCKET EQUAL PROGEF 27.91.01 110DN100		£ 23.65	£ 25.78
<b>Nipples</b>				

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727910906	BARREL NIPPLE PROGEF 27.91.09 20DN15		£ 2.64	£ 2.88
727910907	BARREL NIPPLE PROGEF 27.91.09 25DN20		£ 3.21	£ 3.50
727910908	BARREL NIPPLE PROGEF 27.91.09 32DN25		£ 4.17	£ 4.55
727910909	BARREL NIPPLE PROGEF 27.91.09 40DN32		£ 5.67	£ 6.18
727910910	BARREL NIPPLE PROGEF 27.91.09 50DN40		£ 6.82	£ 7.43
727910911	BARREL NIPPLE PROGEF 27.91.09 63DN50		£ 9.92	£ 10.81
727910912	BARREL NIPPLE PROGEF 27.91.09 75DN65		£ 12.92	£ 14.08
727910913	BARREL NIPPLE PROGEF 27.91.09 90DN80		£ 14.72	£ 16.04
727910914	BARREL NIPPLE PROGEF 27.91.09 110DN100		£ 19.59	£ 21.35

**Reducers**

727910334	REDUCING BUSH PROGEF 27.91.03 20-16		£ 2.08	£ 2.27
727910337	REDUCING BUSH PROGEF 27.91.03 25-20		£ 2.42	£ 2.64
727910338	REDUCING BUSH PROGEF 27.91.03 25-16		£ 2.42	£ 2.64
727910341	REDUCING BUSH PROGEF 27.91.03 32-25		£ 2.85	£ 3.11
727910342	REDUCING BUSH PROGEF 27.91.03 32-20		£ 2.85	£ 3.11
727910346	REDUCING BUSH PROGEF 27.91.03 40-32		£ 3.23	£ 3.52
727910347	REDUCING BUSH PROGEF 27.91.03 40-25		£ 3.23	£ 3.52
727910348	REDUCING BUSH PROGEF 27.91.03 40-20		£ 3.23	£ 3.52
727910352	REDUCING BUSH PROGEF 27.91.03 50-40		£ 4.36	£ 4.75
727910353	REDUCING BUSH PROGEF 27.91.03 50-32		£ 4.36	£ 4.75
727910354	REDUCING BUSH PROGEF 27.91.03 50-25		£ 4.36	£ 4.75
727910355	REDUCING BUSH PROGEF 27.91.03 50-20		£ 4.36	£ 4.75
727910358	REDUCING BUSH PROGEF 27.91.03 63-50		£ 5.13	£ 5.59
727910359	REDUCING BUSH PROGEF 27.91.03 63-40		£ 5.13	£ 5.59
727910360	REDUCING BUSH PROGEF 27.91.03 63-32		£ 5.13	£ 5.59
727910361	REDUCING BUSH PROGEF 27.91.03 63-25		£ 5.13	£ 5.59
727910364	REDUCING BUSH PROGEF 27.91.03 75-63		£ 10.80	£ 11.77
727910370	REDUCING BUSH PROGEF 27.91.03 90-75		£ 12.70	£ 13.84
727910371	REDUCING BUSH PROGEF 27.91.03 90-63		£ 12.70	£ 13.84
727910376	REDUCING BUSH PROGEF 27.91.03 110-90		£ 17.35	£ 18.91

**Caps**

727960105	CAP PROGEF 27.96.01 16DN10		£ 2.31	£ 2.52
727960106	CAP PROGEF 27.96.01 20DN15		£ 2.39	£ 2.61
727960107	CAP PROGEF 27.96.01 25DN20		£ 2.68	£ 2.92
727960108	CAP PROGEF 27.96.01 32DN25		£ 2.77	£ 3.02
727960109	CAP PROGEF 27.96.01 40DN32		£ 3.46	£ 3.77
727960110	CAP PROGEF 27.96.01 50DN40		£ 4.67	£ 5.09
727960111	CAP PROGEF 27.96.01 63DN50		£ 6.49	£ 7.07
727960112	CAP PROGEF 27.96.01 75DN65		£ 12.55	£ 13.68
727960113	CAP PROGEF 27.96.01 90DN80		£ 14.72	£ 16.04
727960114	CAP PROGEF 27.96.01 110DN100		£ 19.38	£ 21.12

**Flange Adaptors**

727790206	FLANGE ADAPTOR PROGEF 27.79.02 20DN15		£ 1.78	£ 1.94
727790207	FLANGE ADAPTOR PROGEF 27.79.02 25DN20		£ 1.81	£ 1.97
727790208	FLANGE ADAPTOR PROGEF 27.79.01 32DN25		£ 2.09	£ 2.28
727790209	FLANGE ADAPTOR PROGEF 27.79.02 40DN32		£ 2.47	£ 2.69
727790210	FLANGE ADAPTOR PROGEF 27.79.01 50DN40		£ 2.81	£ 3.06
727790211	FLANGE ADAPTOR PROGEF 27.79.01 63DN50		£ 4.44	£ 4.84
727790212	FLANGE ADAPTOR PROGEF 27.79.02 75DN65		£ 9.46	£ 10.31
727790213	FLANGE ADAPTOR PROGEF 27.79.02 90DN80		£ 13.07	£ 14.25
727790214	FLANGE ADAPTOR PROGEF 27.79.02 110DN100		£ 18.60	£ 20.27

727790257	FLG ADAPT PROGEF ASA150 27.79.02 3/4DN20		£ 1.81	£ 1.97
727790258	FLG ADAPT PROGEF ASA150 27.79.02 1DN25		£ 2.09	£ 2.28
727790259	FLG ADAP PROGEF ASA150 27.79.02 1 1/4DN32		£ 2.47	£ 2.69
727790260	FLG ADAP PROGEF ASA150 27.79.02 1 1/2DN40		£ 2.81	£ 3.06
727790263	FLG ADAPT PROGEF ASA150 27.79.02 3DN80		£ 13.07	£ 14.25

727810106	FLANGE ADAPTOR PROGEF 27.81.01 20DN15		£ 1.85	£ 2.02
727810107	FLANGE ADAPTOR PROGEF 27.81.01 25DN20		£ 1.91	£ 2.08
727810108	FLANGE ADAPTOR PROGEF 27.81.01 32DN25		£ 2.21	£ 2.41
727810109	FLANGE ADAPTOR PROGEF 27.81.01 40DN32		£ 2.59	£ 2.82
727810110	FLANGE ADAPTOR PROGEF 27.81.01 50DN40		£ 2.97	£ 3.24
727810111	FLANGE ADAPTOR PROGEF 27.81.01 63DN50		£ 4.67	£ 5.09
727810112	FLANGE ADAPTOR PROGEF 27.81.01 75DN65		£ 9.92	£ 10.81
727810113	FLANGE ADAPTOR PROGEF 27.81.01 90DN80		£ 13.74	£ 14.98
727810114	FLANGE ADAPTOR PROGEF 27.81.01 110DN100		£ 19.51	£ 21.27

727800009	OUTLET FLANGE ADAPTOR PROGEF PN10 40DN32		£ 72.30	£ 78.81
727800010	OUTLET FLANGE ADAPTOR PROGEF PN10 50DN40		£ 80.33	£ 87.56
727800011	OUTLET FLANGE ADAPTOR PROGEF PN10 63DN50		£ 93.85	£ 102.30
727800012	OUTLET FLANGE ADAPTOR PROGEF PN10 75DN65		£ 109.60	£ 119.46
727800013	OUTLET FLANGE ADAPTOR PROGEF PN10 90DN80		£ 119.37	£ 130.11
727800014	OUTLET FLG ADAPTOR PROGEF PN10 110DN100		£ 140.39	£ 153.03

727730106	F. FACE FLANGE PROGEF BS4504 NP10 20DN15		£ 19.06	£ 20.78
727730107	F. FACE FLANGE PROGEF BS4504 NP10 25DN20		£ 19.67	£ 21.44
727730108	Ff Flange PP-H PN10 d32DN25			Call

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727730109	F. FACE FLANGE PROGEF BS4504 NP10 40DN32		£ 28.82	£ 31.41
727730110	Ff Flange PP-H PN10 d50DN40			Call
727730111	Ff Flange PP-H PN10 d63DN50			Call

727740106	F/FACE FLG PROGEF BS4504 NP10/16 20DN15		£ 19.06	£ 20.78
727740107	F/FACE FLG PROGEF BS4504 NP10/16 25DN20		£ 19.67	£ 21.44
727740108	F/FACE FLG PROGEF BS4504 NP10/16 32DN25		£ 21.24	£ 23.15
727740109	F/FACE FLG PROGEF BS4504 NP10/16 40DN32		£ 28.82	£ 31.41
727740110	F/FACE FLG PROGEF BS4504 NP10/16 50DN40		£ 32.74	£ 35.69
727740111	F/FACE FLG PROGEF BS4504 NP10/16 63DN50		£ 36.25	£ 39.51

**Backing rings and gaskets**

727700406	BACKING FLANGE PP-V 20DN15		£ 9.88	£ 10.77
727700407	BACKING FLANGE PP-V 25DN20		£ 11.07	£ 12.07
727700408	BACKING FLANGE PP-V 32DN25		£ 14.26	£ 15.54
727700409	BACKING FLANGE PP-V 40DN32		£ 16.99	£ 18.52
727700410	BACKING FLANGE PP-V 50DN40		£ 20.18	£ 22.00
727700411	BACKING FLANGE PP-V 63DN50		£ 25.91	£ 28.24
727700412	BACKING FLANGE PP-V 75DN65		£ 28.25	£ 30.79
727700413	BACKING FLANGE PP-V S/F 90DN80		£ 33.80	£ 36.84
727700414	BACKING FLANGE PP-V S/F 110DN100		£ 41.71	£ 45.46

727701406	BACKING FLANGE PP-V ANSI 1/2DN15		£ 9.88	£ 10.77
727701407	BACKING FLANGE PP-V ANSI 3/4DN20		£ 11.07	£ 12.07
727701408	BACKING FLANGE PP-V ANSI 1DN25		£ 14.26	£ 15.54
727701409	BACKING FLANGE PP-V ANSI 1 1/4DN32		£ 16.99	£ 18.52
727701410	BACKING FLANGE PP-V ANSI 1 1/2DN40		£ 20.18	£ 22.00
727701411	BACKING FLANGE PP-V ANSI 2DN50		£ 25.91	£ 28.24
727701412	BACKING FLANGE PP-V ANSI 2 1/2DN65		£ 28.25	£ 30.79
727701413	BACKING FLANGE PP-V S/F ANSI 3DN80		£ 33.80	£ 36.84
727701414	BACKING FLANGE PP-V S/F ANSI 4DN100		£ 41.71	£ 45.46

727700206	BACKING FLANGE PP/STEEL ISO 20DN15		£ 12.54	£ 13.67
727700207	BACKING FLANGE PP/STEEL ISO 25DN20		£ 14.06	£ 15.33
727700208	BACKING FLANGE PP/STEEL ISO 32DN25		£ 17.64	£ 19.23
727700209	BACKING FLANGE PP/STEEL ISO 40DN32		£ 22.54	£ 24.57
727700210	BACKING FLANGE PP/STEEL ISO 50DN40		£ 26.29	£ 28.66
727700211	BACKING FLANGE PP/STEEL ISO 63DN50		£ 30.62	£ 33.38
727700212	BACKING FLANGE PP/STEEL ISO 75DN65		£ 35.15	£ 38.31
727700213	BACKING FLANGE PP/STEEL ISO 90DN80		£ 39.78	£ 43.36
727700214	BACKING FLANGE PP/STEEL ISO 110DN100		£ 51.94	£ 56.61

727701206	BACKING FLANGE PP/ST SOCK ANSI 20DN15		£ 12.91	£ 14.07
727701207	BACKING FLANGE PP/ST SOCK ANSI 25DN20		£ 14.64	£ 15.96
727701208	BACKING FLANGE PP/ST SOCK ANSI 32DN25		£ 18.51	£ 20.18
727701209	BACKING FLANGE PP/ST SOCK ANSI 40DN32		£ 21.96	£ 23.94
727701210	BACKING FLANGE PP/ST SOCK ANSI 50DN40		£ 26.29	£ 28.66
727701211	BACKING FLANGE PP/ST SOCK ANSI 63DN50		£ 33.24	£ 36.23
727701212	BACKING FLANGE PP/ST SOCK ANSI 75DN65		£ 36.89	£ 40.21
727701213	BACKING FLANGE PP/ST SOCK ANSI 90DN80		£ 44.32	£ 48.31
727701214	BACKING FLANGE PP/ST SOCK ANSI 110DN100		£ 54.31	£ 59.20

748440705	FLANGE GASKET PROFILE EPDM PN16 16DN10		£ 12.06	£ 13.15
748440706	FLANGE GASKET PROFILE EPDM PN16 20DN15		£ 12.30	£ 13.41
748440707	FLANGE GASKET PROFILE EPDM PN16 25DN20		£ 12.58	£ 13.71
748440708	FLANGE GASKET PROFILE EPDM PN16 32DN25		£ 13.03	£ 14.20
748440709	FLANGE GASKET PROFILE EPDM PN16 40DN32		£ 13.34	£ 14.54
748440710	FLANGE GASKET PROFILE EPDM PN16 50DN40		£ 13.88	£ 15.13
748440711	FLANGE GASKET PROFILE EPDM PN16 63DN50		£ 14.42	£ 15.72
748440712	FLANGE GASKET PROFILE EPDM PN16 75DN65		£ 14.73	£ 16.06
748440713	FLANGE GASKET PROFILE EPDM PN16 90DN80		£ 15.43	£ 16.82
748440714	FLANGE GASKET PROFILE EPDM PN16 110DN100		£ 17.59	£ 19.17

749440705	FLANGE GASKET PROFILE FPM PN16 16DN10		£ 45.36	£ 49.44
749440706	FLANGE GASKET PROFILE FPM PN16 20DN15		£ 45.95	£ 50.09
749440707	FLANGE GASKET PROFILE FPM PN16 25DN20		£ 46.37	£ 50.54
749440708	FLANGE GASKET PROFILE FPM PN16 32DN25		£ 48.11	£ 52.44
749440709	FLANGE GASKET PROFILE FPM PN16 40DN32		£ 50.10	£ 54.61
749440710	FLANGE GASKET PROFILE FPM PN16 50DN40		£ 51.86	£ 56.53
749440711	FLANGE GASKET PROFILE FPM PN16 63DN50		£ 53.60	£ 58.42
749440712	FLANGE GASKET PROFILE FPM PN16 75DN65		£ 54.48	£ 59.38
749440713	FLANGE GASKET PROFILE FPM PN16 90DN80		£ 57.31	£ 62.47
749440714	FLANGE GASKET PROFILE FPM PN16 110DN100		£ 65.43	£ 71.32

**Adaptor Fittings - Socket Fusion**

727913006	ADAPTOR SOCKET PROGEF 27.91.30 20-1/2 #		£ 3.64	£ 3.97
727913007	ADAPTOR SOCKET PROGEF 27.91.30 25-3/4 #		£ 3.82	£ 4.16
727913008	ADAPTOR SOCKET PROGEF 27.91.30 32-1 #		£ 5.09	£ 5.55
727913009	ADAPTOR SOCKET PROGEF 27.91.3040-11/4 #		£ 5.92	£ 6.45
727913010	ADAPTOR SOCKET PROGEF 27.91.3050-11/2 #		£ 8.48	£ 9.24
727913011	ADAPTOR SOCKET PROGEF 27.91.30 63-2 #		£ 12.55	£ 13.68
727913013	ADAPTOR SOCKET PROGEF 27.91.30 90-3 #		£ 21.32	£ 23.24
727913014	ADAPTOR SOCKET PROGEF 27.91.30 110-4 #		£ 29.50	£ 32.16

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
727910205	SOCKET PROGEF 27.91.02 20-3/8		£ 3.82	£ 4.16
727910206	SOCKET PROGEF 27.91.02 20-1/2		£ 4.03	£ 4.39
727910207	SOCKET PROGEF 27.91.02 25-3/4		£ 4.90	£ 5.34
727910208	SOCKET PROGEF 27.91.02 32-1		£ 6.15	£ 6.70
727910209	SOCKET PROGEF 27.91.02 40-11/4		£ 7.50	£ 8.18
727910210	SOCKET PROGEF 27.91.02 50-11/2		£ 12.39	£ 13.51
727910211	SOCKET PROGEF 27.91.02 63-2		£ 15.45	£ 16.84
727910505	ADAPT NIPPLE PROGEF 27.91.05 16-3/8		£ 4.58	£ 4.99
727910506	ADAPT NIPPLE PROGEF 27.91.05 20-1/2		£ 4.68	£ 5.10
727910507	ADAPT NIPPLE PROGEF 27.91.05 25-3/4		£ 5.26	£ 5.73
727910508	ADAPTOR NIPPLE PROGEF 27.91.05 32-1		£ 7.07	£ 7.71
727910509	ADAPT NIPPLE PROGEF 27.91.05 40-11/4		£ 15.39	£ 16.78
727910510	ADAPT NIPPLE PROGEF 27.91.05 50-11/2		£ 16.91	£ 18.43
727910511	ADAPTOR NIPPLE PROGEF 27.91.05 63-2		£ 23.05	£ 25.12
727914266	SOCKET PROGEF NPT 27.91.42 20-1/2		£ 4.79	£ 5.22
727914267	SOCKET PROGEF NPT 27.91.42 25-3/4		£ 5.90	£ 6.43
727914268	SOCKET PROGEF NPT 27.91.42 32-1		£ 7.42	£ 8.09
727914269	SOCKET PROGEF NPT 27.91.42 40-11/4		£ 9.00	£ 9.81
727914270	SOCKET PROGEF NPT 27.91.42 50-11/2		£ 14.94	£ 16.28
727914271	SOCKET PROGEF NPT 27.91.42 63-2		£ 18.60	£ 20.27
727914555	ADAP NIPPLE PROGEF NPT 27.91.45 16-3/8		£ 5.60	£ 6.10
727914556	ADAP NIPPLE PROGEF NPT 27.91.45 20-1/2		£ 5.60	£ 6.10
727914557	ADAP NIPPLE PROGEF NPT 27.91.45 25-3/4		£ 6.33	£ 6.90
727914558	ADAP NIPPLE PROGEF NPT 27.91.45 32-1		£ 8.48	£ 9.24
727914559	ADAP NIPPLE PROGEF NPT 27.91.45 40-11/4		£ 18.47	£ 20.13
727914560	ADAP NIPPLE PROGEF NPT 27.91.45 50-11/2		£ 19.90	£ 21.69
727914561	ADAP NIPPLE PROGEF NPT 27.91.45 63-2		£ 27.70	£ 30.19
Adaptor Reducer Fittings - Socket Fusion				
727910433	REDUCING BUSH PROGEF 27.91.04 20-1/4		£ 5.27	£ 5.74
727910434	REDUCING BUSH PROGEF 27.91.04 20-3/8		£ 5.35	£ 5.83
727910437	REDUCING BUSH PROGEF 27.91.04 25-1/2		£ 5.75	£ 6.27
727910441	REDUCING BUSH PROGEF 27.91.04 32-3/4		£ 7.10	£ 7.74
727910446	REDUCING BUSH PROGEF 27.91.04 40-1		£ 8.87	£ 9.67
727910452	REDUCING BUSH PROGEF 27.91.04 50-11/4		£ 12.18	£ 13.28
Threaded Fittings - Socket Fusion				
727100206	ELBOW 90 PROGEF 27.10.02 20-1/2		£ 5.26	£ 5.73
727100207	ELBOW 90 PROGEF 27.10.02 25-3/4		£ 5.83	£ 6.35
727100208	ELBOW 90 PROGEF 27.10.02 32-1		£ 7.42	£ 8.09
727100209	ELBOW 90 PROGEF 27.10.02 40-11/4		£ 10.90	£ 11.88
727200206	TEE 90 PROGEF 27.20.02 20-1/2		£ 5.83	£ 6.35
727200207	TEE 90 PROGEF 27.20.02 25-3/4		£ 7.10	£ 7.74
727200208	TEE 90 PROGEF 27.20.02 32-1		£ 7.89	£ 8.60
727200209	TEE 90 PROGEF 27.20.02 40-11/4		£ 11.55	£ 12.59
Hose Connectors				
727960406	HOSE CONNECTOR PROGEF-H 27.96.04 20-20		£ 4.33	£ 4.72
727960407	HOSE CONNECTOR PROGEF-H 27.96.04 25-25		£ 5.49	£ 5.98
727960408	HOSE CONNECTOR PROGEF-H 27.96.04 32-32		£ 6.56	£ 7.15
727960409	HOSE CONNECTOR PROGEF-H 27.96.04 40-40		£ 11.26	£ 12.27
727960410	HOSE CONNECTOR PROGEF-H 27.96.04 50-50		£ 17.72	£ 19.31
727960411	HOSE CONNECTOR PROGEF-H 27.96.04 63-60		£ 18.84	£ 20.54
Tank Connectors				
167050226	TANK CONNECTOR PROGEF 20DN15/TP002 P/PM		£ 14.86	£ 16.20
167050227	TANK CONNECTOR PROGEF 25DN20/TP003 P/PM		£ 15.60	£ 17.00
167050228	TANK CONNECTOR PROGEF 32DN25/TP004 P/PM		£ 20.65	£ 22.51
167050229	TANK CONNECTOR PROGEF 40DN32/TP005 P/PM		£ 32.51	£ 35.44
167050230	TANK CONNECTOR PROGEF 50DN40/TP006 P/PM		£ 42.25	£ 46.05
167050231	TANK CONNECTOR PROGEF 63DN50/TP007 P/PM		£ 46.83	£ 51.04
Sensor Fittings				
727310006	Inst Fittng PP-H/EPDM PN10 d20DN15			Call
727310007	Inst Fittng PP-H/EPDM PN10 d25DN20			Call
727310008	Inst Fittng PP-H/EPDM PN10 d32DN25			Call
727310009	Inst Fittng PP-H/EPDM PN10 d40DN32			Call
727310010	Inst Fittng PP-H/EPDM PN10 d50DN40			Call
727310011	Inst Fittng PP-H/EPDM PN10 d63DN50			Call
727310036	INSTALLATION FITTING PP-H/FPM 20DN15		£ 93.89	£ 102.34
727310037	INSTALLATION FITTING PP-H/FPM 25DN20		£ 93.89	£ 102.34
727310038	INSTALLATION FITTING PP-H/FPM 32DN25		£ 122.38	£ 133.39
727310039	INSTALLATION FITTING PP-H/FPM 40DN32		£ 122.38	£ 133.39
727310040	INSTALLATION FITTING PP-H/FPM 50DN40		£ 147.09	£ 160.33

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
727310041	INSTALLATION FITTING PP-H/FPM 63DN50		£ 147.09	£ 160.33

## Unions - Socket Fusion

727510155	UNION PROGEF EPDM 27.51.01 16DN10		£ 10.52	£ 11.47
727510156	UNION PROGEF EPDM 27.51.01 20DN15		£ 10.90	£ 11.88
727510157	UNION PROGEF EPDM 27.51.01 25DN20		£ 11.94	£ 13.01
727510158	UNION PROGEF EPDM 27.51.01 32DN25		£ 14.41	£ 15.71
727510159	UNION PROGEF EPDM 27.51.01 40DN32		£ 19.16	£ 20.88
727510160	UNION PROGEF EPDM 27.51.01 50DN40		£ 26.79	£ 29.20
727510161	UNION PROGEF EPDM 27.51.01 63DN50		£ 38.22	£ 41.66
727510172	UNION PROGEF 27.51.01 75DN65		£ 66.21	£ 72.17
727510173	UNION PROGEF 27.51.01 90DN80		£ 88.59	£ 96.56
727510174	UNION PROGEF 27.51.01 110DN100		£ 116.37	£ 126.84
727510172	UNION PROGEF 27.51.01 75DN65		£ 66.21	£ 72.17
727510173	UNION PROGEF 27.51.01 90DN80		£ 88.59	£ 96.56
727510174	UNION PROGEF 27.51.01 110DN100		£ 116.37	£ 126.84

727520155	UNION PROGEF NP10 FPM 27.51.01 16DN10		£ 20.65	£ 22.51
727520156	UNION PROGEF NP10 FPM 27.51.01 20DN15		£ 21.61	£ 23.55
727520157	UNION PROGEF NP10 FPM 27.51.01 25DN20		£ 23.28	£ 25.38
727520158	UNION PROGEF NP10 FPM 27.51.01 32DN25		£ 26.28	£ 28.65
727520159	UNION PROGEF NP10 FPM 27.51.01 40DN32		£ 34.45	£ 37.55
727520160	UNION PROGEF NP10 FPM 27.51.01 50DN40		£ 43.92	£ 47.87
727520161	UNION PROGEF NP10 FPM 27.51.01 63DN50		£ 58.32	£ 63.57
727520172	UNION PROGEF FPM NP10 27.52.01 75DN65		£ 87.84	£ 95.75
727520173	UNION PROGEF NP10 27.51.01 90DN80		£ 109.60	£ 119.46
727520174	UNION PROGEF NP10 27.51.01 110DN100		£ 154.65	£ 168.57
727520172	UNION PROGEF FPM NP10 27.52.01 75DN65		£ 87.84	£ 95.75
727520173	UNION PROGEF NP10 27.51.01 90DN80		£ 109.60	£ 119.46
727520174	UNION PROGEF NP10 27.51.01 110DN100		£ 154.65	£ 168.57

727513006	ADAPTOR UNION PROGEF 27.51.30 20-1/2 #		£ 15.55	£ 16.95
727513007	ADAPTOR UNION PROGEF 27.51.30 25-3/4 #		£ 16.67	£ 18.17
727513008	ADAPTOR UNION PROGEF 27.51.30 32-1 #		£ 19.98	£ 21.78
727513009	ADAPTOR UNION PROGEF 27.51.30 40-1/4#		£ 25.75	£ 28.07
727513010	ADAPTOR UNION PROGEF 27.51.30 50-1/2#		£ 35.88	£ 39.11
727513011	ADAPTOR UNION PROGEF 27.51.30 63-2 #		£ 51.34	£ 55.96

727530306	UNION PROGEFxmI EPDM 27.53.03 20-Rp1/2		£ 5.83	£ 6.35
727530307	UNION PROGEFxmI EPDM 27.53.03 25-Rp3/4		£ 7.17	£ 7.82
727530308	UNION PROGEFxmI EPDM 27.53.03 31-Rp1		£ 8.10	£ 8.83
727530309	UNION PROGEFxmI EPDM 27.53.03 40-Rp11/4		£ 15.71	£ 17.12
727530310	UNION PROGEFxmI EPDM 27.53.03 50-Rp11/2		£ 18.18	£ 19.82
727530311	UNION PROGEFxmI EPDM 27.53.03 63-Rp2		£ 21.08	£ 22.98

727530806	UNION PROGEFxmI EPDM 27.53.08 20-R1/2		£ 7.17	£ 7.82
727530807	UNION PROGEFxmI EPDM 27.53.08 25-R3/4		£ 7.66	£ 8.35
727530808	UNION PROGEFxmI EPDM 27.53.08 32-R1		£ 9.69	£ 10.56
727530809	UNION PROGEFxmI EPDM 27.53.08 40-R11/4		£ 15.45	£ 16.84
727530810	UNION PROGEFxmI EPDM 27.53.08 50-R11/2		£ 17.86	£ 19.47
727530811	UNION PROGEFxmI EPDM 27.53.08 63-R2		£ 26.58	£ 28.97

748410005	O-RING EPDM 15.5x20.8x2.6 3/8-16		£ 1.21	£ 1.32
748410006	O-RING EPDM 20.2x27.3x3.5 1/2-20		£ 1.47	£ 1.60
748410007	O-RING EPDM 28.2x35.2x3.5 3/4-25		£ 1.70	£ 1.85
748410008	O-RING EPDM 32.9x40.0x3.5 1-32		£ 2.00	£ 2.18
748410009	O-RING EPDM 40.6x51.3x5.3 1 1/4-40		£ 2.27	£ 2.47
748410010	O-RING EPDM 47.0x57.7x5.3 1 1/2-50		£ 2.50	£ 2.73
748410011	O-RING EPDM 59.7x70.4x5.3 2-63		£ 2.84	£ 3.10
748410014	O-RING EPDM 81.9x92.6x5.3 75DN65		£ 3.28	£ 3.58
748410015	O-RING EPDM 101x111.6x5.3 90DN80		£ 5.55	£ 6.05
748410016	O-RING EPDM 120.02x6.99 110DN100		£ 6.61	£ 7.20

749410005	O-RING FPM 15.54x2.62 49.41.00 16DN10		£ 3.71	£ 4.04
749410006	O-RING FPM 20.22x3.53 49.41.00 20DN15		£ 3.86	£ 4.21
749410007	O-RING FPM 28.17x3.53 49.41.00 25DN20		£ 4.76	£ 5.19
749410008	O-RING FPM 32.92x3.53 49.41.00 32DN25		£ 5.76	£ 6.28
749410009	O-RING FPM 40.645x5.33 49.41.00 40DN32		£ 9.28	£ 10.12
749410010	O-RING FPM 47.0x57.7x5.3 11/2-50		£ 10.69	£ 11.65
749410011	O-RING FPM 47.0x57.7x5.3 2-63		£ 13.77	£ 15.01
749410014	O-RING FPM 81.92x5.33 49.41.01 75DN65		£ 16.00	£ 17.44
749410015	O-RING FPM 100x97x5.33 49.41.01 90DN80		£ 18.20	£ 19.84
749410016	O-RING FPM 120.02x6.99 49.41.01 110DN100		£ 23.51	£ 25.63

## Variable area flow meters

198802838	VAF.50-500 L/HR TROG PP EPDM 32 X		£ 229.25	£ 249.88
198802839	VAF.50-500 L/HR POLY PP EPDM 32 X		£ 244.65	£ 266.67
198802840	VAF.100-1000 L/HR TROG PP EPDM 32 X		£ 229.25	£ 249.88
198802841	VAF.100-1000 L/HR POLY PP EPDM 32 X		£ 244.65	£ 266.67
198802842	VAF.300-3000 L/HR TROG PP EPDM 50 X		£ 319.79	£ 348.57
198802843	VAF.300-3000 L/HR POLY PP EPDM 50 X		£ 344.83	£ 375.86
198802844	VAF.600-6000 L/HR TROG PP EPDM 50 X		£ 319.79	£ 348.57
198802845	VAF.600-6000 L/HR POLY PP EPDM 50 X		£ 344.83	£ 375.86

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
198802846	VAF.1000-10000 L/HR TROG PP EPDM 63 X		£ 504.72	£ 550.14
198802847	VAF.1000-10000 L/HR POLY PP EPDM 63 X		£ 541.32	£ 590.04
198802848	VAF.1500-15000 L/HR TROG PP EPDM 63 X		£ 504.72	£ 550.14
198802849	VAF.1500-15000 L/HR POLY PP EPDM 63 X		£ 541.32	£ 590.04
198802850	VAF.50-500 L/HR TROG PP EPDM 32 X		£ 312.07	£ 340.16
198802851	VAF.50-500 L/HR POLY PP EPDM 32 X		£ 333.28	£ 363.28
198802852	VAF.100-1000 L/HR TROG PP EPDM 32 X		£ 312.07	£ 340.16
198802853	VAF.100-1000 L/HR POLY PP EPDM 32 X		£ 333.28	£ 363.28
198802854	VAF.300-3000 L/HR TROG PP EPDM 50 X		£ 470.02	£ 512.32
198802855	VAF.300-3000 L/HR POLY PP EPDM 50 X		£ 498.95	£ 543.86
198802856	VAF.600-6000 L/HR TROG PP EPDM 50 X		£ 435.36	£ 474.54
198802857	VAF.600-6000 L/HR POLY PP EPDM 50 X		£ 498.95	£ 543.86
198802858	VAF.1000-10000 L/HR TROG PP EPDM 63 X		£ 720.50	£ 785.35
198802859	VAF.1000-10000 L/HR POLY PP EPDM 63 X		£ 838.01	£ 913.43
198802860	VAF.1500-15000 L/HR TROG PP EPDM 63 X		£ 720.50	£ 785.35
198802861	VAF.1500-15000 L/HR POLY PP EPDM 63 X		£ 838.01	£ 913.43

198807020	VAF.2.5-25 L/HR POLY PP EPDM 16 X		£ 144.50	£ 157.51
198807021	VAF.5-50 L/HR POLY PP EPDM 16 X		£ 144.50	£ 157.51
198807022	VAF.10-100 L/HR POLY PP EPDM 16 X		£ 144.50	£ 157.51
198807023	VAF.8-80 L/HR POLY PP EPDM 20 X		£ 156.03	£ 170.07
198807024	VAF.15-150 L/HR POLY PP EPDM 20 X		£ 156.03	£ 170.07
198807025	VAF.20-200 L/HR POLY PP EPDM 20 X		£ 156.03	£ 170.07
198807026	VAF.15-150 L/HR POLY PP EPDM 32 X		£ 183.02	£ 199.49
198807027	VAF.30-300 L/HR POLY PP EPDM 32 X		£ 183.02	£ 199.49
198807028	VAF.50-500 L/HR POLY PP EPDM 32 X		£ 183.02	£ 199.49
198807029	VAF.100-1000 L/HR POLY PP EPDM 32 X		£ 183.02	£ 199.49
198807030	VAF.2.5-25 L/HR POLY PP EPDM 16 X		£ 215.76	£ 235.18
198807031	VAF.5-50 L/HR POLY PP EPDM 16 X		£ 215.76	£ 235.18
198807032	VAF.10-100 L/HR POLY PP EPDM 16 X		£ 215.76	£ 235.18
198807033	VAF.8-80 L/HR POLY PP EPDM 20 X		£ 242.73	£ 264.58
198807034	VAF.15-150 L/HR POLY PP EPDM 20 X		£ 242.73	£ 264.58
198807035	VAF.20-200 L/HR POLY PP EPDM 20 X		£ 242.73	£ 264.58
198807036	VAF.15-150 L/HR POLY PP EPDM 32 X		£ 308.23	£ 335.97
198807037	VAF.30-300 L/HR POLY PP EPDM 32 X		£ 308.23	£ 335.97
198807038	VAF.50-500 L/HR POLY PP EPDM 32 X		£ 308.23	£ 335.97
198807039	VAF.100-1000 L/HR POLY PP EPDM 32 X		£ 308.23	£ 335.97

**PROGEF - Standard - Butt Fusion, IR Fusion**
**Bends**

727018606	BEND 90 PROGEF SDR11 D20		£ 3.45	£ 3.76
727018607	BEND 90 PROGEF SDR11 D25		£ 3.53	£ 3.85
727018608	BEND 90 PROGEF SDR11 D32		£ 3.89	£ 4.24
727018609	BEND 90 PROGEF SDR11 D40		£ 4.90	£ 5.34
727018610	BEND 90 PROGEF SDR11 D50		£ 6.26	£ 6.82
727018611	BEND 90 PROGEF SDR11 D63		£ 8.94	£ 9.74
727018490	BEND 90 PROGEF SDR11/PN10 27.01.85 125		£ 42.65	£ 46.49
727018491	BEND 90 PROGEF SDR11/PN10 140DN125		£ 54.80	£ 59.73
727018492	BEND 90 PROGEF SDR11/PN10 160DN15		£ 66.52	£ 72.51
727018493	BEND 90 PROGEF SDR11/PN10 27.01.85 180		£ 78.82	£ 85.91
727018494	BEND 90 PROGEF SDR11/PN10 27.01.85 200		£ 120.86	£ 131.74
727018495	BEND 90 PROGEF SDR11/PN10 225DN200		£ 148.65	£ 162.03
727018521	BEND 90 PROGEF SDR11/PN10 27.01.85 250		£ 405.38	£ 441.86
727018522	BEND 90 PROGEF SDR11/PN10 280DN250		£ 540.51	£ 589.16
727018523	BEND 90 PROGEF SDR11/PN10 315DN300		£ 572.05	£ 623.53
727018574	BEND 90 SDR11/PN10 27.01.85 d355		£ 819.05	£ 892.76
727018575	BEND 90 PROGEF NP10 27.01.85 d400		£ 1,451.11	£ 1,581.71
727018576	Bend 90° PP-H SDR11 d450			Call
727018577	Bend 90° PP-H SDR11 d500			Call
727018635	BEND 90 PROGEF SDR17/PN6 27.01.84 50DN40		£ 6.62	£ 7.22
727018636	BEND 90 PROGEF SDR17/PN6 27.01.86 63DN50		£ 9.00	£ 9.81
727018637	BEND 90 PROGEF SDR17/PN6 27.01.85 75DN65		£ 12.18	£ 13.28
727018638	BEND 90 PROGEF SDR17/PN6 27.01.85 90DN80		£ 15.83	£ 17.25
727018639	BEND 90 PROGEF SDR17/PN6 110DN100		£ 33.42	£ 36.43
727018440	BEND 90 PROGEF SDR17/PN6 27.01.85 125		£ 42.51	£ 46.34
727018441	BEND 90 PROGEF SDR17/PN6 140DN125		£ 61.71	£ 67.26
727018442	BEND 90 PROGEF SDR17/PN6 160DN15		£ 68.01	£ 74.13
727018443	BEND 90 PROGEF SDR17/PN6 27.01.85 180		£ 84.08	£ 91.65
727018444	BEND 90 PROGEF SDR17/PN6 27.01.85 200		£ 103.60	£ 112.92
727018445	BEND 90 PROGEF SDR17/PN6 225DN200		£ 128.37	£ 139.92
727018421	BEND 90 PROGEF SDR17/PN6 27.01.85 250		£ 280.78	£ 306.05
727018422	BEND 90 PROGEF SDR17/PN6 280DN250		£ 282.27	£ 307.67
727018423	BEND 90 PROGEF SDR17/PN6 315DN300		£ 388.88	£ 423.88
727018549	BEND 90 PROGEF NP6 27.01.85 355DN350		£ 542.37	£ 591.18
727018550	BEND 90 PROGEF NP6 27.01.85 400DN400		£ 1,032.54	£ 1,125.47
727018551	BEND 90 PROGEF NP6 27.01.85 450DN400		£ 3,584.81	£ 3,907.44
727018552	BEND 90 PROGEF NP6 27.01.85 500DN450		£ 4,628.01	£ 5,044.53
727158524	ELBOW 45 PROGEF NP10 27.15.85 355		£ 1,821.12	£ 1,985.02
727158525	ELBOW 45 PROGEF NP10 27.15.85 400		£ 2,350.90	£ 2,562.48
727158526	ELBOW 45 PROGEF NP10 27.15.85 450		£ 3,373.44	£ 3,677.05
727158527	ELBOW 45 PROGEF NP10 27.15.85 500		£ 4,734.87	£ 5,161.01
727158549	ELBOW 45 PROGEF NP6 27.15.85 355		£ 1,322.50	£ 1,441.53
727158550	ELBOW 45 PROGEF NP6 27.15.85 400		£ 1,770.49	£ 1,929.83
727158551	ELBOW 45 PROGEF NP6 27.15.85 450		£ 2,500.88	£ 2,725.96

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
727158552	ELBOW 45 PROGEF NP6 27.15.85 500		£ 3,190.35	£ 3,477.48

**Elbows**

727108506	ELBOW 90 PROGEF NP10 27.10.85 20DN15		£ 2.97	£ 3.24
727108507	ELBOW 90 PROGEF NP10 27.10.85 25DN20		£ 3.03	£ 3.30
727108508	ELBOW 90 PROGEF NP10 27.10.85 32DN25		£ 3.16	£ 3.44
727108509	ELBOW 90 PROGEF NP10 27.10.85 40DN32		£ 4.09	£ 4.46
727108510	ELBOW 90 PROGEF NP10 27.10.85 50DN40		£ 5.13	£ 5.59
727108511	ELBOW 90 PROGEF NP10 27.10.85 63DN50		£ 7.33	£ 7.99

727158506	ELBOW 45 PROGEF NP10 27.15.85 20DN15		£ 4.19	£ 4.57
727158507	ELBOW 45 PROGEF NP10 27.15.85 25DN20		£ 4.42	£ 4.82
727158508	ELBOW 45 PROGEF NP10 27.15.85 32DN25		£ 5.35	£ 5.83
727158509	ELBOW 45 PROGEF NP10 27.15.85 40DN32		£ 6.71	£ 7.31
727158510	ELBOW 45 PROGEF NP10 27.15.85 50DN40		£ 7.66	£ 8.35
727158511	ELBOW 45 PROGEF NP10 27.15.85 63DN50		£ 12.83	£ 13.98
727158512	ELBOW 45 PROGEF NP10 27.15.85 75DN65		£ 18.02	£ 19.64
727158513	ELBOW 45 PROGEF NP10 27.15.85 90DN80		£ 22.38	£ 24.39
727158514	ELBOW 45 PROGEF NP10 27.15.85 110DN100		£ 41.14	£ 44.84
727158515	ELBOW 45 PROGEF NP10 27.15.85 125		£ 75.08	£ 81.84
727158516	ELBOW 45 PROGEF NP10 27.15.85 140DN125		£ 82.58	£ 90.01
727158517	ELBOW 45 PROGEF NP10 27.15.85 160DN150		£ 89.33	£ 97.37
727158519	ELBOW 45 PROGEF NP10 27.15.85 200DN175		£ 138.87	£ 151.37
727158520	ELBOW 45 PROGEF NP10 27.15.85 225DN200		£ 157.65	£ 171.84
727158521	ELBOW 45 PROGEF NP10 27.15.85 250		£ 429.09	£ 467.71
727158522	ELBOW 45 PROGEF NP10 27.15.85 280		£ 647.40	£ 705.67
727158523	ELBOW 45 PROGEF NP10 27.15.85 315		£ 785.99	£ 856.73

727158535	ELBOW 45 PROGEF NP6 27.15.85 50DN40		£ 8.77	£ 9.56
727158536	ELBOW 45 PROGEF NP6 27.15.85 63DN50		£ 14.64	£ 15.96
727158412	ELBOW 45 PROGEF NP6 27.15.85 75DN65		£ 20.57	£ 22.42
727158413	ELBOW 45 PROGEF NP6 27.15.85 90DN80		£ 25.45	£ 27.74
727158414	ELBOW 45 PROGEF NP6 27.15.85 110DN100		£ 46.71	£ 50.91
727158540	ELBOW 45 PROGEF NP6 27.15.85 125		£ 66.66	£ 72.66
727158541	ELBOW 45 PROGEF NP6 27.15.85 140		£ 93.85	£ 102.30
727158542	ELBOW 45 PROGEF NP6 27.15.85 160DN150		£ 101.34	£ 110.46
727158544	ELBOW 45 PROGEF NP6 27.15.85 200DN175		£ 156.17	£ 170.23
727158545	ELBOW 45 PROGEF NP6 27.15.85 225DN200		£ 180.17	£ 196.39
727158546	ELBOW 45 PROGEF NP6 27.15.85 250		£ 369.16	£ 402.38
727158547	ELBOW 45 PROGEF NP6 27.15.85 280		£ 557.06	£ 607.20
727158548	ELBOW 45 PROGEF NP6 27.15.85 315		£ 693.31	£ 755.71

**Tees**

727208506	TEE 90 PROGEF NP10 27.20.85 20DN15		£ 2.43	£ 2.65
727208507	TEE 90 PROGEF NP10 27.20.85 25DN20		£ 2.51	£ 2.74
727208508	TEE 90 PROGEF NP10 27.20.85 32DN25		£ 2.93	£ 3.19
727208509	TEE 90 PROGEF NP10 27.20.85 40DN32		£ 5.13	£ 5.59
727208510	TEE 90 PROGEF NP10 27.20.85 50DN40		£ 7.03	£ 7.66
727208511	TEE 90 PROGEF NP10 27.20.85 63DN50		£ 10.14	£ 11.05
727208512	TEE 90 PROGEF NP10 27.20.85 75DN65		£ 20.71	£ 22.57
727208513	TEE 90 PROGEF NP10 27.20.85 90DN80		£ 29.50	£ 32.16
727208514	TEE 90 PROGEF NP10 27.20.85 110DN100		£ 42.94	£ 46.80
727208515	TEE 90 PROGEF NP10 27.20.85 125		£ 64.86	£ 70.70
727208516	TEE 90 PROGEF NP10 27.20.85 140DN125		£ 82.58	£ 90.01
727208517	TEE 90 PROGEF NP10 27.20.85 160DN150		£ 141.87	£ 154.64
727208519	TEE 90 PROGEF NP10 27.20.85 200DN175		£ 219.21	£ 238.94
727208520	TEE 90 PROGEF NP10 27.20.85 225DN200		£ 285.27	£ 310.94
727208568	TEE 90 PROGEF SDR11 27.20.85 180		£ 256.76	£ 279.87
727208571	TEE 90 PROGEF NP10 27.20.85 250		£ 420.42	£ 458.26
727208572	TEE 90 PROGEF NP10 27.20.85 280DN250		£ 567.55	£ 618.63
727208573	TEE 90 PROGEF NP10 27.20.85 315DN300		£ 804.78	£ 877.21
727208574	TEE 90 PROGEF BUTT FUSION SDR11 355		£ 1,092.44	£ 1,190.76
727208575	TEE 90 BUTT FUSION SDR11 d400		£ 1,411.11	£ 1,538.11
727208576	T 90° Equal PP-H SDR11 d450			Call
727208577	T 90° Equal PP-H SDR11 d500			Call

727208535	TEE 90 PROGEF NP6 27.20.85 50DN40		£ 6.31	£ 6.88
727208536	TEE 90 PROGEF NP6 27.20.85 63DN50		£ 11.04	£ 12.03
727208412	TEE 90 PROGEF NP6 27.20.85 75DN65		£ 18.93	£ 20.63
727208413	TEE 90 PROGEF NP6 27.20.85 90DN80		£ 27.10	£ 29.54
727208414	TEE 90 PROGEF NP6 27.20.85 110DN100		£ 45.12	£ 49.18
727208540	TEE 90 PROGEF NP6 27.20.85 125		£ 62.37	£ 67.98
727208541	TEE 90 PROGEF NP6 27.20.85 140		£ 73.64	£ 80.27
727208542	TEE 90 PROGEF NP6 27.20.85 160DN150		£ 138.14	£ 150.57
727208543	TEE 90 PROGEF NP6 27.20.85 180		£ 174.90	£ 190.64
727208544	TEE 90 PROGEF NP6 27.20.85 200DN175		£ 231.22	£ 252.03
727208545	TEE 90 PROGEF NP6 27.20.85 225DN200		£ 274.76	£ 299.49
727208546	TEE 90 PROGEF NP6 27.20.85 250		£ 471.45	£ 513.88
727208547	TEE 90 PROGEF NP6 27.20.85 280DN250		£ 506.01	£ 551.55
727208548	TEE 90 PROGEF NP6 27.20.85 315DN300		£ 671.15	£ 731.55
727208549	TEE 90 EQUAL PN6/SDR17.6 27.20.855 355		£ 727.80	£ 793.30
727208550	TEE 90 EQUAL PN6/SDR17.6 27.20.855 400		£ 1,029.14	£ 1,121.76
727208551	T 90° Equal PP-H SDR17.6 d450			Call



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727208552	T 90° Equal PP-H SDR17.6 d500			Call
727208351	TEE 90 RED. PROGEF S5/SDR11 63x32		£ 19.98	£ 21.78
727208352	TEE 90 RED. PROGEF S5/SDR11 63x50		£ 19.98	£ 21.78
727208353	TEE 90 RED. PROGEF S5/SDR11 75x32		£ 28.97	£ 31.58
727208354	TEE 90 RED. PROGEF S5/SDR11 75x50		£ 28.97	£ 31.58
727208355	TEE 90 RED. PROGEF S5/SDR11 75x63		£ 28.97	£ 31.58
727208357	TEE 90 RED. PROGEF S5/SDR11 90x50		£ 36.25	£ 39.51
727208358	TEE 90 RED. PROGEF S5/SDR11 90x63		£ 41.07	£ 44.77
727208359	TEE 90 RED. PROGEF S5/SDR11 90x75		£ 41.07	£ 44.77
727208360	TEE 90 RED. PROGEF S5/SDR11 110x32		£ 51.96	£ 56.64
727208361	TEE 90 RED. PROGEF S5/SDR11 110x50		£ 53.15	£ 57.93
727208362	TEE 90 RED. PROGEF S5/SDR11 110x63		£ 58.26	£ 63.50
727208363	TEE 90 RED. PROGEF S5/SDR11 110x75		£ 60.11	£ 65.52
727208364	TEE 90 RED. PROGEF S5/SDR11 110x90		£ 60.11	£ 65.52
727208365	T 90° Red PP-H SDR11 d125-63			Call
727208366	T 90° Red PP-H SDR11 d125-90			Call
727208367	T 90° Red PP-H SDR11 d125-110			Call
727208368	T 90° Red PP-H SDR11 d140-75			Call
727208369	T 90° Red PP-H SDR11 d140-90			Call
727208370	T 90° Red PP-H SDR11 d140-110			Call
727208371	TEE 90 RED. PROGEF S5/SDR11 160x63		£ 154.65	£ 168.57
727208372	TEE 90 RED. PROGEF S5/SDR11 160x75		£ 156.17	£ 170.23
727208373	TEE 90 RED. PROGEF S5/SDR11 160x90		£ 156.17	£ 170.23
727208374	TEE 90 RED. PROGEF S5/SDR11 160x110		£ 157.65	£ 171.84
727208375	T 90° Red PP-H SDR11 d160-125			Call
727208385	T 90° Red PP-H SDR11 d200-160			Call
727208386	T 90° Red PP-H SDR11 d200-180			Call
727208388	TEE 90 RED. PROGEF S5/SDR11 225x90		£ 357.36	£ 389.52
727208389	TEE 90 RED. PROGEF S5/SDR11 225x110		£ 357.36	£ 389.52
727208391	TEE 90 RED. PROGEF S5/SDR11 225x160		£ 357.36	£ 389.52
727208393	T 90° Red PP-H SDR11 d250-160			Call
727208301	TEE 90 RED. PROGEF S8.3/SDR17.6 63x32		£ 19.29	£ 21.03
727208302	TEE 90 RED. PROGEF S8.3/SDR17.6 63x50		£ 19.29	£ 21.03
727208303	TEE 90 RED. PROGEF S8.3/SDR17.6 75x32		£ 28.97	£ 31.58
727208304	TEE 90 RED. PROGEF S8.3/SDR17.6 75x50		£ 28.97	£ 31.58
727208305	TEE 90 RED. PROGEF S8.3/SDR17.6 75x63		£ 30.18	£ 32.90
727208307	TEE 90 RED. PROGEF S8.3/SDR17.6 90x50		£ 38.68	£ 42.16
727208308	TEE 90 RED. PROGEF S8.3/SDR17.6 90x63		£ 38.68	£ 42.16
727208309	TEE 90 RED. PROGEF S8.3/SDR17.6 90x75		£ 41.07	£ 44.77
727208310	TEE 90 RED. PROGEF S8.3/SDR17.6 110x32		£ 55.56	£ 60.56
727208311	TEE 90 RED. PROGEF S8.3/SDR17.6 110x50		£ 56.75	£ 61.86
727208312	TEE 90 RED. PROGEF S8.3/SDR17.6 110x63		£ 56.75	£ 61.86
727208313	TEE 90 RED. PROGEF S8.3/SDR17.6 110x75		£ 56.75	£ 61.86
727208314	TEE 90 RED. PROGEF S8.3/SDR17.6 110x90		£ 56.75	£ 61.86
727208321	TEE 90 RED. PROGEF S8.3/SDR17.6 160x63		£ 140.39	£ 153.03
727208322	TEE 90 RED. PROGEF S8.3/SDR17.6 160x75		£ 142.65	£ 155.49
727208323	TEE 90 RED. PROGEF S8.3/SDR17.6 160x90		£ 142.65	£ 155.49
727208324	TEE 90 RED. PROGEF S8.3/SDR17.6 160x110		£ 143.40	£ 156.31
727208338	TEE 90 RED. PROGEF S8.3/SDR17.6 225x90		£ 340.83	£ 371.50
727208339	TEE 90 RED. PROGEF S8.3/SDR17.6 225x110		£ 340.83	£ 371.50
727208341	TEE 90 RED. PROGEF S8.3/SDR17.6 225x160		£ 343.84	£ 374.79

**Reducers**

727908537	REDUCER PROGEF NP10 27.90.85 25-20		£ 2.80	£ 3.05
727908541	REDUCER PROGEF NP10 27.90.85 32-25		£ 3.60	£ 3.92
727908542	REDUCER PROGEF NP10 27.90.85 32-20		£ 3.29	£ 3.59
727908546	REDUCER PROGEF NP10 27.90.85 40-32		£ 4.67	£ 5.09
727908547	REDUCER PROGEF NP10 27.90.85 40-25		£ 4.48	£ 4.88
727908548	REDUCER PROGEF NP10 27.90.85 40-20		£ 4.30	£ 4.69
727908552	REDUCER PROGEF NP10 27.90.85 50-40		£ 5.79	£ 6.31
727908553	REDUCER PROGEF NP10 27.90.85 50-32		£ 5.71	£ 6.22
727908554	REDUCER PROGEF NP10 27.90.85 50-25		£ 5.31	£ 5.79
727908558	REDUCER PROGEF NP10 27.90.85 63-50		£ 7.33	£ 7.99
727908559	REDUCER PROGEF NP10 27.90.85 63-40		£ 7.17	£ 7.82
727908560	REDUCER PROGEF NP10 27.90.85 63-32		£ 6.94	£ 7.56
727908564	REDUCER PROGEF NP10 27.90.85 75-63		£ 11.04	£ 12.03
727908565	REDUCER PROGEF NP10 27.90.85 75-50		£ 10.90	£ 11.88
727908566	REDUCER PROGEF NP10 27.90.85 75-40		£ 10.52	£ 11.47
727908570	REDUCER PROGEF NP10 27.90.85 90-75		£ 17.41	£ 18.98
727908571	REDUCER PROGEF NP10 27.90.85 90-63		£ 16.22	£ 17.68
727908576	REDUCER PROGEF NP10 27.90.85 110-90		£ 23.57	£ 25.69
727908577	REDUCER PROGEF NP10 27.90.85 110-75		£ 22.68	£ 24.72
727908580	REDUCER PROGEF NP10 27.90.85 125-110		£ 27.18	£ 29.63
727908584	REDUCER PROGEF NP10 27.90.85 140-125		£ 43.08	£ 46.96
727908585	REDUCER PROGEF NP10 27.90.85 140-110		£ 40.53	£ 44.18
727908588	REDUCER PROGEF NP10 27.90.85 160-140		£ 48.64	£ 53.02
727908590	REDUCER PROGEF NP10 27.90.85 160-110		£ 47.46	£ 51.73
727908974	REDUCER PROGEF NP10 27.90.85 180-160		£ 49.49	£ 53.94
727908975	REDUCER PROGEF NP10 27.90.85 180-140		£ 51.12	£ 55.72
727908976	REDUCER PROGEF NP10 27.90.85 180-125		£ 54.65	£ 59.57
727908977	REDUCER PROGEF NP10 27.90.85 180-110		£ 59.75	£ 65.13
727908592	REDUCER PROGEF NP10 27.90.85 200-160		£ 70.19	£ 76.51

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
727908979	REDUCER PROGEF NP10 27.90.85 200-180		£ 72.08	£ 78.57
727908595	REDUCER PROGEF NP10 27.90.85 225-110		£ 112.62	£ 122.76
727908596	REDUCER PROGEF NP10 27.90.85 225-160		£ 112.62	£ 122.76
727908983	REDUCER PROGEF NP10 27.90.85 225-180		£ 110.35	£ 120.28
727908597	REDUCER PROGEF NP10 27.90.85 225-200		£ 90.85	£ 99.03
727908990	REDUCER PROGEF NP10 27.90.89 250-160		£ 136.63	£ 148.93
727908987	REDUCER PROGEF NP10 27.90.89 250-225		£ 111.10	£ 121.10
727908992	REDUCER PROGEF NP10 27.90.89 280-225		£ 141.87	£ 154.64
727908991	REDUCER PROGEF NP10 27.90.89 280-250		£ 136.63	£ 148.93
727908997	REDUCER PROGEF NP10 27.90.89 315-225		£ 165.16	£ 180.02
727908996	REDUCER PROGEF NP10 27.90.89 315-250		£ 157.65	£ 171.84
727908995	REDUCER PROGEF NP10 27.90.89 315-280		£ 154.65	£ 168.57
727908963	REDUC PROGEF FLUSH STYLE BUT FUS 355-280		£ 432.61	£ 471.54
727908961	REDUC PROGEF FLUSH STYLE BUT FUS 355-315		£ 393.76	£ 429.20
727908966	REDUC PROGEF FLUSH STYLE BUT FUS 400-315		£ 1,218.73	£ 1,328.42
727908965	REDUC PROGEF FLUSH STYLE BUT FUS 400-355		£ 869.30	£ 947.54
727908960	REDUCER PROGEF SDR17 27.90.85 450-280		£ 3,264.00	£ 3,557.76
727908948	Reducer PP-H SDR11 d450-315			Call
727908950	REDUCER PROGEF SDR11 27.90.85 450-355		£ 2,539.73	£ 2,768.31
727908951	REDUCER PROGEF SDR11 27.90.85 450-400		£ 2,078.67	£ 2,265.75
727908953	REDUCER PROGEF SDR11 27.90.85 500-315		£ 3,982.48	£ 4,340.90
727908954	REDUCER PROGEF SDR11 27.90.85 500-355		£ 3,811.53	£ 4,154.57
727908956	REDUCER PROGEF SDR11 27.90.85 500-400		£ 3,183.31	£ 3,469.81
727908964	REDUCER PROGEF SDR17 27.90.85 500-450		£ 2,883.60	£ 3,143.12

727908949	CONC. REDUCER PROGEF NP6 27.90.85 50-40		£ 5.35	£ 5.83
727908901	CONC. REDUCER PROGEF NP6 27.90.85 63-40		£ 6.83	£ 7.44
727908900	CONC. REDUCER PROGEF NP6 27.90.85 63-50		£ 7.03	£ 7.66
727908464	CONC. REDUCER PROGEF NP6 27.90.85 75-63		£ 9.54	£ 10.40
727908465	CONC. REDUCER PROGEF NP6 27.90.85 75-50		£ 9.46	£ 10.31
727908904	CONC. REDUCER PROGEF NP6 27.90.85 75-40		£ 9.24	£ 10.07
727908470	CONC. REDUCER PROGEF NP6 27.90.85 90-75		£ 15.39	£ 16.78
727908471	CONC. REDUCER PROGEF NP6 27.90.85 90-63		£ 14.12	£ 15.39
727908476	CONC. REDUCER PROGEF NP6 27.90.85 110-90		£ 20.57	£ 22.42
727908477	CONC. REDUCER PROGEF NP6 27.90.85 110-75		£ 19.90	£ 21.69
727908912	CONC. REDUC PROGEF NP6 27.90.85 125-110		£ 23.50	£ 25.62
727908916	REDUCER PROGEF NP6 27.90.89 140-125		£ 37.69	£ 41.08
727908917	REDUCER PROGEF NP6 27.90.89 140-110		£ 35.13	£ 38.29
727908920	REDUCER PROGEF NP6 27.90.89 160-140		£ 41.97	£ 45.75
727908922	REDUCER PROGEF NP6 27.90.85 160-110		£ 41.22	£ 44.93
727908924	REDUCER PROGEF NP6 27.90.89 180-160		£ 42.05	£ 45.83
727908925	REDUCER PROGEF NP6 27.90.89 180-140		£ 72.08	£ 78.57
727908926	REDUCER PROGEF NP6 27.90.89 180-125		£ 72.08	£ 78.57
727908927	REDUCER PROGEF NP6 27.90.89 180-110		£ 72.08	£ 78.57
727908928	REDUCER PROGEF NP6 27.90.89 180-90		£ 72.08	£ 78.57
727908929	REDUCER PROGEF NP6 27.90.89 200-180		£ 71.92	£ 78.39
727908930	REDUCER PROGEF NP6 27.90.89 200-160		£ 60.95	£ 66.44
727908932	REDUCER PROGEF NP6 27.90.85 225-200		£ 78.08	£ 85.11
727908933	REDUCER PROGEF NP6 27.90.89 225-180		£ 102.85	£ 112.11
727908934	REDUCER PROGEF NP6 27.90.85 225-160		£ 97.59	£ 106.37
727908936	REDUCER PROGEF NP6 27.90.89 225-110		£ 115.61	£ 126.01
727908937	REDUCER PROGEF NP6 27.90.85 250-225		£ 106.60	£ 116.19
727908940	REDUCER PROGEF NP6 27.90.85 250-160		£ 130.63	£ 142.39
727908941	REDUCER PROGEF NP6 27.90.85 280-250		£ 132.88	£ 144.84
727908942	REDUCER PROGEF NP6 27.90.85 280-225		£ 135.88	£ 148.11
727908945	REDUCER PROGEF NP6 27.90.85 315-280		£ 144.88	£ 157.92
727908946	REDUCER PROGEF NP6 27.90.85 315-250		£ 148.65	£ 162.03
727908947	REDUCER PROGEF NP6 27.90.85 315-225		£ 157.65	£ 171.84
727908957	REDUCER PROGEF SDR17 D355-315		£ 309.96	£ 337.86
727908958	REDUCER PROGEF SDR17 27.90.85 355-280		£ 418.39	£ 456.05
727908959	REDUCER PROGEF SDR17 27.90.85 355-250		£ 450.72	£ 491.28
727908972	REDUCER PROGEF SDR17 27.90.85 400-315		£ 1,127.70	£ 1,229.19
727908971	REDUCER PROGEF SDR17 27.90.85 400-355		£ 756.01	£ 824.05
727908967	REDUCER PROGEF SDR17 27.90.85 450-280		£ 3,264.00	£ 3,557.76
727908984	REDUCER PROGEF SDR17 27.90.85 450-315		£ 2,897.06	£ 3,157.80
727908988	REDUCER PROGEF SDR17 27.90.85 450-355		£ 2,422.53	£ 2,640.56
727908989	REDUCER PROGEF SDR17 27.90.85 450-400		£ 1,627.20	£ 1,773.65
727908993	REDUCER PROGEF SDR17 27.90.85 500-315		£ 3,982.48	£ 4,340.90
727908994	REDUCER PROGEF SDR17 27.90.85 500-355		£ 3,481.09	£ 3,794.39
727908998	REDUCER PROGEF SDR17 27.90.85 500-400		£ 2,954.68	£ 3,220.60
727908999	REDUCER PROGEF SDR17 27.90.85 500-450		£ 2,631.95	£ 2,868.83

**Caps**

727968931	CAP PROGEF NP10 27.96.89 20DN15		£ 4.94	£ 5.38
727968932	CAP PROGEF NP10 27.96.89 25DN20		£ 6.21	£ 6.77
727968933	CAP PROGEF NP10 27.96.89 32DN25		£ 7.81	£ 8.51
727968934	CAP PROGEF NP10 27.96.89 40DN32		£ 9.54	£ 10.40
727968935	CAP PROGEF NP10 27.96.89 50DN40		£ 12.46	£ 13.58
727968936	CAP PROGEF NP10 27.96.89 63DN50		£ 16.44	£ 17.92
727968937	CAP PROGEF NP10 27.96.89 75DN65		£ 25.59	£ 27.89
727968938	CAP PROGEF NP10 27.96.89 90DN80		£ 38.82	£ 42.31
727968939	CAP PROGEF PN10 27.96.89 110DN100		£ 47.14	£ 51.38
727968940	CAP PROGEF NP10 27.96.89 125		£ 51.58	£ 56.22
727968941	CAP PROGEF NP10 27.96.89 140DN125		£ 61.40	£ 66.93

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
727968942	CAP PROGEF NP10 27.96.89 160DN150		£ 70.27	£ 76.59
727968943	CAP PROGEF PN10 27.96.89 180DN160		£ 77.24	£ 84.19
727968944	CAP PROGEF NP10 27.96.89 200DN175		£ 85.59	£ 93.29
727968945	CAP PROGEF NP10 27.96.89 225DN200		£ 108.10	£ 117.83
727968846	CAP PROGEF NP10 27.96.89 250		£ 140.29	£ 152.92
727968847	CAP PROGEF NP10 27.96.89 280		£ 198.13	£ 215.96
727968848	CAP PROGEF NP10 27.96.89 315		£ 255.24	£ 278.21
727968849	CAP PROGEF NP10 27.96.89 355		£ 439.75	£ 479.33
727968850	CAP PROGEF NP10 27.96.89 400		£ 776.40	£ 846.28
727968851	Cap PP-R SDR11 d450			Call
727968852	Cap PP-R SDR11 d500			Call
727968910	CAP PROGEF NP6 27.96.89 50DN40		£ 12.46	£ 13.58
727968911	CAP PROGEF NP6 27.96.89 63DN50		£ 16.44	£ 17.92
727968912	CAP PROGEF NP6 27.96.89 75DN65		£ 25.59	£ 27.89
727968913	CAP PROGEF NP6 27.96.89 90DN80		£ 38.82	£ 42.31
727968914	CAP PROGEF NP6 27.96.89 110DN100		£ 47.14	£ 51.38
727968915	CAP PROGEF NP6 27.96.89 125		£ 51.58	£ 56.22
727968916	CAP PROGEF NP6 27.96.89 140DN125		£ 61.40	£ 66.93
727968917	CAP PROGEF NP6 27.96.96 160DN150		£ 70.27	£ 76.59
727968918	CAP PROGEF NP6 27.96.96 180DN160		£ 77.24	£ 84.19
727968919	CAP PROGEF NP6 27.96.89 200DN175		£ 85.59	£ 93.29
727968920	CAP PROGEF NP6 27.96.89 225DN200		£ 108.10	£ 117.83
727968821	CAP PROGEF NP6 27.96.89 250DN225		£ 140.29	£ 152.92
727968822	CAP PROGEF NP6 27.96.89 280DN250		£ 198.13	£ 215.96
727968823	CAP PROGEF NP6 27.96.89 315		£ 270.61	£ 294.96
727968824	CAP PROGEF NP6 27.96.89 355		£ 439.75	£ 479.33
727968825	CAP PROGEF NP6 27.96.89 400		£ 776.40	£ 846.28
727968826	CAP PROGEF NP6 27.96.89 450		£ 1,021.79	£ 1,113.75
727968827	CAP PROGEF NP6 27.96.89 500		£ 1,425.00	£ 1,553.25

## Flange Adaptors

727798706	FLG ADAPTOR PROGEF NP10 27.79.87 20DN15		£ 2.83	£ 3.08
727798707	FLG ADAPTOR PROGEF NP10 27.79.85 25DN20		£ 3.03	£ 3.30
727798708	FLG ADAPTOR PROGEF NP10 27.79.85 32DN25		£ 3.47	£ 3.78
727798709	FLG ADAPTOR PROGEF NP10 27.79.85 40DN32		£ 4.09	£ 4.46
727798710	FLG ADAPTOR PROGEF NP10 27.79.85 50DN40		£ 5.13	£ 5.59
727798711	FLG ADAPTOR PROGEF NP10 27.79.85 63DN50		£ 6.31	£ 6.88
727798712	FLG ADAPTOR PROGEF NP10 27.79.85 75DN65		£ 7.33	£ 7.99
727798713	FLG ADAPTOR PROGEF NP10 27.79.88 90DN80		£ 10.21	£ 11.13
727798714	FLANGE ADAPTOR PROGEF NP10 27.79.87 110		£ 12.98	£ 14.15
727798715	FLANGE ADAPTOR PROGEF NP10 27.79.87 125		£ 17.35	£ 18.91
727798716	FLANGE ADAPTOR PROGEF NP10 27.79.87 140		£ 19.29	£ 21.03
727798717	FLANGE ADAPTOR PROGEF NP10 27.79.87 160		£ 24.26	£ 26.44
727798719	FLANGE ADAPTOR PROGEF NP10 27.79.87 200		£ 39.79	£ 43.37
727798720	FLANGE ADAPTOR PROGEF NP10 27.79.87 225		£ 45.12	£ 49.18
727798721	FLANGE ADAPTOR PROGEF NP10 27.79.87 250		£ 80.33	£ 87.56
727798722	FLANGE ADAPTOR PROGEF NP10 27.79.87 280		£ 87.69	£ 95.58
727798723	FLANGE ADAPTOR PROGEF NP10 27.79.87 315		£ 103.51	£ 112.83
727798724	FLANGE ADAPTOR PROGEF NP10 27.79.87 355		£ 182.42	£ 198.84
727798725	FLANGE ADAPTOR PROGEF NP10 27.79.87 400		£ 377.14	£ 411.08
727798726	FLANGE ADAPTOR PROGEF NP10 27.79.87 450		£ 611.72	£ 666.77
727798727	FLANGE ADAPTOR PROGEF NP10 27.79.87 500		£ 780.62	£ 850.88
727798624	Adapt valve KS PP-R SDR11 d355DN350			Call
727798625	Adapt valve KS PP-R SDR11 d400DN400			Call
727798626	Adapt valve KS PP-R SDR11 d450DN450			Call
727798627	Adapt valve KS PP-R SDR11 d500DN500			Call

727798706	FLG ADAPTOR PROGEF NP10 27.79.87 20DN15		£ 2.83	£ 3.08
727798757	FLG ADAPTOR PROGEF NP10 27.79.85 25DN20		£ 3.57	£ 3.89
727798758	Fl Adapter PP-H SDR11 d32DN25			Call
727798759	Fl Adapter PP-H SDR11 d40DN32			Call
727798760	Fl Adapter PP-H SDR11 d50DN40			Call
727798711	FLG ADAPTOR PROGEF NP10 27.79.85 63DN50		£ 6.31	£ 6.88
727798712	FLG ADAPTOR PROGEF NP10 27.79.85 75DN65		£ 7.33	£ 7.99
727798763	FLG ADAPTOR PROGEF NP10 27.79.85 90DN80		£ 12.76	£ 13.91
727798714	FLANGE ADAPTOR PROGEF NP10 27.79.87 110		£ 12.98	£ 14.15
727798715	FLANGE ADAPTOR PROGEF NP10 27.79.87 125		£ 17.35	£ 18.91
727798716	FLANGE ADAPTOR PROGEF NP10 27.79.87 140		£ 19.29	£ 21.03
727798717	FLANGE ADAPTOR PROGEF NP10 27.79.87 160		£ 24.26	£ 26.44
727798718	FLANGE ADAPTOR PROGEF NP10 27.79.87 180		£ 37.39	£ 40.76
727798719	FLANGE ADAPTOR PROGEF NP10 27.79.87 200		£ 39.79	£ 43.37
727798720	FLANGE ADAPTOR PROGEF NP10 27.79.87 225		£ 45.12	£ 49.18
727798721	FLANGE ADAPTOR PROGEF NP10 27.79.87 250		£ 80.33	£ 87.56
727798722	FLANGE ADAPTOR PROGEF NP10 27.79.87 280		£ 87.69	£ 95.58
727798723	FLANGE ADAPTOR PROGEF NP10 27.79.87 315		£ 103.51	£ 112.83
727798724	FLANGE ADAPTOR PROGEF NP10 27.79.87 355		£ 182.42	£ 198.84
727798725	FLANGE ADAPTOR PROGEF NP10 27.79.87 400		£ 377.14	£ 411.08

727798785	FLG ADAPTOR PROGEF NP6 27.79.85 50DN40		£ 5.60	£ 6.10
727798786	FLG ADAPTOR PROGEF NP6 27.79.85 63DN50		£ 6.69	£ 7.29
727798787	Fl Adapter PP-H SDR17.6 d75DN65		£ 7.43	£ 8.10
727798788	Fl Adapter PP-H SDR17.6 d90DN80		£ 10.90	£ 11.88
727798789	Fl Adapter PP-H SDR17.6 d110DN100		£ 13.90	£ 15.15

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727798790	FI Adapter PP-H SDR17.6 d125			Call
727798791	FLG ADAPTOR PROGEF NP6 27.79.85 140DN125		£ 19.82	£ 21.60
727798792	FLG ADAPT PROGEF NP6 27.79.85 160DN150		£ 35.74	£ 38.96
727798793	FI Adapter PP-H SDR17.6 d180			Call
727798794	FLG ADAPT PROGEF NP6 27.79.85 200DN175		£ 44.59	£ 48.60
727798795	FLG ADAPT PROGEF PN6 27.79.85 225DN200		£ 50.08	£ 54.59
727798796	FLANGE ADAPTOR PROGEF NP6 27.79.85 250		£ 71.47	£ 77.90
727798797	FI Adapter PP-R SDR17.6 d280			Call
727798798	FLANGE ADAPTOR PROGEF NP6 27.79.85 315		£ 96.10	£ 104.75
727798799	FI Adapter PP-R SDR17.6 d355			Call
727798800	FI Adapter PP-R SDR17.6 d400			Call
727798801	FI Adapter PP-R SDR17.6 d450			Call
727798802	FI Adapter PP-R SDR17.6 d500			Call
727798649	Adapt valve KS PP-R SDR17.6 d355DN350			Call
727798650	Adapt valve KS PP-R SDR17.6 d400DN400			Call
727798651	Adapt valve KS PP-R SDR17.6 d450DN450			Call
727798652	Adapt valve KS PP-R SDR17.6 d500DN500			Call

727808034	OUTLET FLG ADAPTOR PROGEF SDR11 40DN32		£ 55.26	£ 60.23
727808035	OUTLET FLG ADAPTOR PROGEF SDR11 50DN40		£ 59.02	£ 64.33
727808036	OUTLET FLG ADAPTOR PROGEF SDR11 63DN50		£ 69.98	£ 76.28
727808037	OUTLET FLG ADAPTOR PROGEF SDR11 75DN65		£ 89.33	£ 97.37
727808038	OUTLET FLG ADAPTOR PROGEF SDR11 90DN80		£ 101.34	£ 110.46
727808039	OUTLET FLG ADAPTOR PROGEF SDR11 110DN100		£ 127.63	£ 139.12
727808041	OUTLET FLG ADAPTOR PROGEF SDR11 140DN125		£ 153.17	£ 166.96
727808042	OUTLET FLG ADAPTOR PROGEF SDR11 160DN150		£ 196.70	£ 214.40
727808045	OUTLET FLG ADAPTOR PROGEF SDR11 225DN200		£ 304.79	£ 332.22
727808047	OUTLET FLG ADAPTOR PROGEF SDR11 280DN250		£ 474.46	£ 517.16
727808048	OUTLET FLG ADAPTOR PROGEF SDR11 315DN300		£ 735.72	£ 801.93

727808009	OUTLET FLG ADAPT PROGEF SDR 17.6 40DN32		£ 55.26	£ 60.23
727808010	OUTLET FLG ADAPT PROGEF SDR 17.6 50DN40		£ 59.02	£ 64.33
727808011	OUTLET FLG ADAPT PROGEF SDR 17.6 63DN50		£ 69.98	£ 76.28
727808012	OUTLET FLG ADAPT PROGEF SDR 17.6 75DN65		£ 89.33	£ 97.37
727808013	OUTLET FLG ADAPT PROGEF SDR 17.6 90DN80		£ 101.34	£ 110.46
727808014	OUTLET FLG ADAP PROGEF SDR 17.6 110DN100		£ 127.63	£ 139.12
727808016	OUTLET FLG ADAP PROGEF SDR 17.6 140DN125		£ 153.17	£ 166.96
727808017	OUTLET FLG ADAP PROGEF SDR 17.6 160DN150		£ 196.70	£ 214.40
727808020	OUTLET FLG ADAP PROGEF SDR 17.6 225DN200		£ 304.79	£ 332.22
727808022	OUTLET FLG ADAP PROGEF SDR 17.6 280DN250		£ 474.46	£ 517.16
727808023	OUTLET FLG ADAP PROGEF SDR 17.6 315DN300		£ 735.72	£ 801.93

## Backing rings, blanks and gaskets

727700611	Blanking Flange Set PP-H 63		£ 158.75	£ 173.04
727700612	Blanking Flange Set PP-H 75		£ 169.74	£ 185.02
727700613	Blanking Flange Set PP-H 90		£ 193.90	£ 211.35
727700614	Blanking Flange Set PP-H 110		£ 213.31	£ 232.51
727700615	Blanking Flange Set PP-H 125		£ 213.31	£ 232.51
727700616	Blanking Flange Set PP-H 140		£ 302.81	£ 330.06
727700617	Blanking Flange Set PP-H 160		£ 399.56	£ 435.52
727700618	Blanking Flange Set PP-H 180		£ 435.18	£ 474.35
727700619	Blanking Flange Set PP-H 200		£ 565.65	£ 616.56
727700620	Blanking Flange Set PP-H 225		£ 620.16	£ 675.97
727700621	Blanking Flange Set PP-H 250		£ 682.38	£ 743.79
727700622	Blanking Flange Set PP-H 280		£ 871.56	£ 950.00
727700623	Blanking Flange Set PP-H 315		£ 1,463.86	£ 1,595.61
727700624	Blanking Flange Set PP-H 355		£ 2,370.86	£ 2,584.24
727700625	Blanking Flange Set PP-H 400		£ 2,710.12	£ 2,954.03
727700626	Blanking Flange Set PP-H 450		£ 4,847.84	£ 5,284.15
727700627	Blanking Flange Set PP-H 500		£ 5,631.73	£ 6,138.59
727700628	Blanking Flange Set PP-H 560		£ 8,566.44	£ 9,337.42
727700629	Blanking Flange Set PP-H 630		£ 9,049.59	£ 9,864.05

727700406	BACKING FLANGE PP-V 20DN15		£ 9.88	£ 10.77
727700407	BACKING FLANGE PP-V 25DN20		£ 11.07	£ 12.07
727700408	BACKING FLANGE PP-V 32DN25		£ 14.26	£ 15.54
727700409	BACKING FLANGE PP-V 40DN32		£ 16.99	£ 18.52
727700410	BACKING FLANGE PP-V 50DN40		£ 20.18	£ 22.00
727700411	BACKING FLANGE PP-V 63DN50		£ 25.91	£ 28.24
727700412	BACKING FLANGE PP-V 75DN65		£ 28.25	£ 30.79
727700513	BACKING FLANGE PP-V B/F 90DN80		£ 33.80	£ 36.84
727700514	BACKING FLANGE PP-V B/F 110DN100		£ 41.71	£ 45.46
727700515	BACKING FLANGE PP-V B/F 125DN100		£ 41.71	£ 45.46
727700516	BACKING FLANGE PP-V B/F 140DN125		£ 58.97	£ 64.28
727700517	BACKING FLANGE PP-V B/F 6 / 160DN150		£ 71.83	£ 78.29
727700518	BACKING FLANGE PP-V B/F 180DN160		£ 71.83	£ 78.29
727700519	BACKING FLANGE PP-V B/F 8 / 200DN180		£ 104.59	£ 114.00
727700520	BACKING FLANGE PP-V B/F 9 / 225DN200		£ 104.59	£ 114.00
727700521	BACKING FLANGE PP-V B/F 250DN250		£ 131.83	£ 143.69
727700522	BACKING FLANGE PP-V B/F 280DN250		£ 131.83	£ 143.69
727700523	BACKING FLANGE PP-V B/F 315DN300		£ 194.00	£ 211.46
727700524	BACKING FLANGE PP-V S/F 355DN350		£ 391.49	£ 426.72
727700525	BACKING FLANGE PP-V B/F 400DN400		£ 445.47	£ 485.56

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
727700406	BACKING FLANGE PP-V 20DN15		£ 9.88	£ 10.77
727700407	BACKING FLANGE PP-V 25DN20		£ 11.07	£ 12.07
727700408	BACKING FLANGE PP-V 32DN25		£ 14.26	£ 15.54
727700409	BACKING FLANGE PP-V 40DN32		£ 16.99	£ 18.52
727700410	BACKING FLANGE PP-V 50DN40		£ 20.18	£ 22.00
727700411	BACKING FLANGE PP-V 63DN50		£ 25.91	£ 28.24
727700412	BACKING FLANGE PP-V 75DN65		£ 28.25	£ 30.79
727700413	BACKING FLANGE PP-V S/F 90DN80		£ 33.80	£ 36.84
727700414	BACKING FLANGE PP-V S/F 110DN100		£ 41.71	£ 45.46
727701406	BACKING FLANGE PP-V ANSI 1/2DN15		£ 9.88	£ 10.77
727701407	BACKING FLANGE PP-V ANSI 3/4DN20		£ 11.07	£ 12.07
727701408	BACKING FLANGE PP-V ANSI 1DN25		£ 14.26	£ 15.54
727701409	BACKING FLANGE PP-V ANSI 11/4DN32		£ 16.99	£ 18.52
727701410	BACKING FLANGE PP-V ANSI 11/2DN40		£ 20.18	£ 22.00
727701411	BACKING FLANGE PP-V ANSI 2DN50		£ 25.91	£ 28.24
727701412	BACKING FLANGE PP-V ANSI 21/2DN65		£ 28.25	£ 30.79
727701513	BACKING FLANGE PP-V B/F ANSI 3DN80		£ 33.80	£ 36.84
727701514	BACKING FLANGE PP-V B/F ANSI 4DN100		£ 41.71	£ 45.46
727701517	BACKING FLANGE PP-V B/F 160DN150		£ 71.83	£ 78.29
727701519	BACKING FLANGE PP-V B/F 200DN180		£ 104.59	£ 114.00
727701520	BACKING FLANGE PP-V B/F 225DN200		£ 104.59	£ 114.00
727701521	BACKING FLANGE PP-V B/F ANSI 10DN250		£ 131.83	£ 143.69
727701522	BACKING FLANGE PP-V B/F ANSI 10DN250		£ 131.83	£ 143.69
727701523	BACKING FLANGE PP-V B/F ANSI 12DN300		£ 194.00	£ 211.46
727701406	BACKING FLANGE PP-V ANSI 1/2DN15		£ 9.88	£ 10.77
727701407	BACKING FLANGE PP-V ANSI 3/4DN20		£ 11.07	£ 12.07
727701408	BACKING FLANGE PP-V ANSI 1DN25		£ 14.26	£ 15.54
727701409	BACKING FLANGE PP-V ANSI 11/4DN32		£ 16.99	£ 18.52
727701410	BACKING FLANGE PP-V ANSI 11/2DN40		£ 20.18	£ 22.00
727701411	BACKING FLANGE PP-V ANSI 2DN50		£ 25.91	£ 28.24
727701412	BACKING FLANGE PP-V ANSI 21/2DN65		£ 28.25	£ 30.79
727701413	BACKING FLANGE PP-V S/F ANSI 3DN80		£ 33.80	£ 36.84
727701414	BACKING FLANGE PP-V S/F ANSI 4DN100		£ 41.71	£ 45.46
727700206	BACKING FLANGE PP/STEEL ISO 20DN15		£ 12.54	£ 13.67
727700207	BACKING FLANGE PP/STEEL ISO 25DN20		£ 14.06	£ 15.33
727700208	BACKING FLANGE PP/STEEL ISO 32DN25		£ 17.64	£ 19.23
727700209	BACKING FLANGE PP/STEEL ISO 40DN32		£ 22.54	£ 24.57
727700210	BACKING FLANGE PP/STEEL ISO 50DN40		£ 26.29	£ 28.66
727700211	BACKING FLANGE PP/STEEL ISO 63DN50		£ 30.62	£ 33.38
727700212	BACKING FLANGE PP/STEEL ISO 75DN65		£ 35.15	£ 38.31
727700313	FLANGE PP BUTT FUSION 27.70.03 90DN80		£ 39.78	£ 43.36
727700314	FLANGE PP BUTT FUSION 27.70.03 110DN100		£ 51.94	£ 56.61
727700315	FLANGE PP BUTT FUSION 27.70.03 125DN100		£ 52.41	£ 57.13
727700316	FLANGE PP BUTT FUSION 27.70.03 140DN125		£ 75.52	£ 82.32
727700317	FLANGE PP BUTT FUSION 27.70.03 160DN150		£ 98.24	£ 107.08
727700318	FLANGE PP BUTT FUSION 27.70.03 180DN150		£ 98.24	£ 107.08
727700319	FLANGE PP BUTT FUSION 27.70.03 200DN200		£ 141.60	£ 154.34
727700320	FLANGE PP BUTT FUSION 27.70.03 225DN200		£ 141.60	£ 154.34
727700321	FLANGE PP BUTT FUSION 27.70.03 250DN250		£ 183.02	£ 199.49
727700322	FLANGE PP BUTT FUSION 27.70.03 280DN250		£ 183.02	£ 199.49
727700323	FLANGE PP BUTT FUSION 27.70.03 315DN300		£ 265.84	£ 289.77
727700324	FLANGE PP BUTT FUSION 27.70.03 355DN350		£ 529.77	£ 577.45
727700325	FLANGE PP BUTT FUSION 27.70.03 400DN400		£ 601.03	£ 655.12
727701206	BACKING FLANGE PP/ST SOCK ANSI 20DN15		£ 12.91	£ 14.07
727701207	BACKING FLANGE PP/ST SOCK ANSI 25DN20		£ 14.64	£ 15.96
727701208	BACKING FLANGE PP/ST SOCK ANSI 32DN25		£ 18.51	£ 20.18
727701209	BACKING FLANGE PP/ST SOCK ANSI 40DN32		£ 21.96	£ 23.94
727701210	BACKING FLANGE PP/ST SOCK ANSI 50DN40		£ 26.29	£ 28.66
727701211	BACKING FLANGE PP/ST SOCK ANSI 63DN50		£ 33.24	£ 36.23
727701212	BACKING FLANGE PP/ST SOCK ANSI 75DN65		£ 36.89	£ 40.21
727701313	BACKING FLANGE PP/ST BUTT ANSI 90DN80		£ 44.32	£ 48.31
727701314	BACKING FLANGE PP/ST BUTT ANSI 110DN100		£ 54.31	£ 59.20
727700317	FLANGE PP BUTT FUSION 27.70.03 160DN150		£ 98.24	£ 107.08
727701319	BACKING FLANGE PP/ST BUTT ANSI 200DN200		£ 136.78	£ 149.09
727701320	FLANGE PP B/TF ANSI 27.70.03 8"DN200		£ 141.60	£ 154.34
724700426	Back Flange PPST PP PN10 d450DN500		£ 728.08	£ 793.61
724700427	Back Flange PPST PP PN10 d500DN500		£ 728.08	£ 793.61
724700428	Back Flange PPST PP PN10 d560DN600		£ 1,306.11	£ 1,423.66
724700429	Back Flange PPST PP PN10 d630DN600		£ 1,306.11	£ 1,423.66
724700430	BACKING FLANGE PP-STEEL 710DN700		£ 1,857.70	£ 2,024.89
724700431	BACKING FLANGE PP-STEEL 800DN800		£ 2,229.24	£ 2,429.87
724700432	BACKING FLANGE PP-STEEL 900DN900		£ 2,585.94	£ 2,818.67
748440705	FLANGE GASKET PROFILE EPDM PN16 16DN10		£ 12.06	£ 13.15
748440706	FLANGE GASKET PROFILE EPDM PN16 20DN15		£ 12.30	£ 13.41
748440707	FLANGE GASKET PROFILE EPDM PN16 25DN20		£ 12.58	£ 13.71
748440708	FLANGE GASKET PROFILE EPDM PN16 32DN25		£ 13.03	£ 14.20
748440709	FLANGE GASKET PROFILE EPDM PN16 40DN32		£ 13.34	£ 14.54
748440710	FLANGE GASKET PROFILE EPDM PN16 50DN40		£ 13.88	£ 15.13
748440711	FLANGE GASKET PROFILE EPDM PN16 63DN50		£ 14.42	£ 15.72

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
748440712	FLANGE GASKET PROFILE EPDM PN16 75DN65		£ 14.73	£ 16.06
748440713	FLANGE GASKET PROFILE EPDM PN16 90DN80		£ 15.43	£ 16.82
748440714	FLANGE GASKET PROFILE EPDM PN16 110DN100		£ 17.59	£ 19.17
748440715	FLANGE GASKET PROFILE EPDM PN16 125DN100		£ 19.92	£ 21.71
748440716	FLANGE GASKET PROFILE EPDM PN16 140DN125		£ 19.92	£ 21.71
748440717	FLANGE GASKET PROFILE EPDM PN16 160/180		£ 23.84	£ 25.99
748440719	FLANGE GASKET PROFILE EPDM PN16 200DN200		£ 30.84	£ 33.62
748440720	FLANGE GASKET PROFILE EPDM PN16 225DN200		£ 31.30	£ 34.12
748440721	FLANGE GASKET PROFILE EPDM PN16 250DN250		£ 40.71	£ 44.37
748440722	FLANGE GASKET PROFILE EPDM PN16 280DN250		£ 43.12	£ 47.00
748440723	FLANGE GASKET PROFILE EPDM PN16 315DN300		£ 51.42	£ 56.05
748440724	FLANGE GASKET PROFILE EPDM PN16 355DN350		£ 88.53	£ 96.50
748440725	FLANGE GASKET PROFILE EPDM PN16 400DN400		£ 108.09	£ 117.82
748440726	FLANGE GASKET PROFILE EPDM PN16 450		£ 139.51	£ 152.07
748440727	FLANGE GASKET PROFILE EPDM PN16 500DN500		£ 137.75	£ 150.15
748440728	FLANGE GASKET PROFILE EPDM PN16 560		£ 200.89	£ 218.97
748440729	FLANGE GASKET PROFILE EPDM PN16 630DN600		£ 198.37	£ 216.22
749440705	FLANGE GASKET PROFILE FPM PN16 16DN10		£ 45.36	£ 49.44
749440706	FLANGE GASKET PROFILE FPM PN16 20DN15		£ 45.95	£ 50.09
749440707	FLANGE GASKET PROFILE FPM PN16 25DN20		£ 46.37	£ 50.54
749440708	FLANGE GASKET PROFILE FPM PN16 32DN25		£ 48.11	£ 52.44
749440709	FLANGE GASKET PROFILE FPM PN16 40DN32		£ 50.10	£ 54.61
749440710	FLANGE GASKET PROFILE FPM PN16 50DN40		£ 51.86	£ 56.53
749440711	FLANGE GASKET PROFILE FPM PN16 63DN50		£ 53.60	£ 58.42
749440712	FLANGE GASKET PROFILE FPM PN16 75DN65		£ 54.48	£ 59.38
749440713	FLANGE GASKET PROFILE FPM PN16 90DN80		£ 57.31	£ 62.47
749440714	FLANGE GASKET PROFILE FPM PN16 110DN100		£ 65.43	£ 71.32
749440715	FLANGE GASKET PROFILE FPM PN16 125DN100		£ 73.96	£ 80.62
749440716	FLANGE GASKET PROFILE FPM PN16 140DN125		£ 71.97	£ 78.45
749440717	FLANGE GASKET PROFILE FPM PN16 160/180		£ 88.39	£ 96.35
749440719	FLANGE GASKET PROFILE FPM PN16 200DN200		£ 92.34	£ 100.65
749440720	FLANGE GASKET PROFILE FPM PN16 225DN200		£ 113.81	£ 124.05
749440721	FLANGE GASKET PROFILE FPM PN16 250DN250		£ 116.16	£ 126.61
749440722	FLANGE GASKET PROFILE FPM PN16 280DN250		£ 150.56	£ 164.11
749440723	FLANGE GASKET PROFILE FPM PN16 315DN300		£ 158.63	£ 172.91
749440724	FLANGE GASKET PROFILE FPM PN16 355DN350		£ 191.46	£ 208.69
749440725	FLANGE GASKET PROFILE FPM PN16 400DN400		£ 328.17	£ 357.71
749440726	FLANGE GASKET PROFILE FPM PN16 450/500		£ 514.22	£ 560.50
749440727	FI Gasket FPM PN16 d500DN500			Call
749440728	FLANGE GASKET PROFILE FPM PN16 560/630		£ 740.49	£ 807.13
749440729	FI Gasket FPM PN16 d630DN600			Call
748440302	BUTT FUSION FLAT GASKET KS EPDM 25DN20		£ 12.91	£ 14.07
748440303	FI Gasket EPDM PN16 d32DN25			Call
748440304	BUTT FUSION FLAT GASKET KZ EPDM 40DN32		£ 14.16	£ 15.43
748440305	BUTT FUSION FLAT GASKET KZ EPDM 50DN40		£ 15.04	£ 16.39
748440306	FI Gasket EPDM PN16 d63DN50			Call
748440307	BUTT FUSION FLAT GASKET KZ EPDM 75DN65		£ 15.70	£ 17.11
748440308	BUTT FUSION FLAT GASKET KZ EPDM 90DN80		£ 16.39	£ 17.87
748440309	BUTT FUSION FLAT GASKET KZ EPDM 110DN100		£ 18.59	£ 20.26
748440310	BUTT FUSION FLAT GASKET KZ EPDM 125		£ 21.21	£ 23.12
748440311	BUTT FUSION FLAT GASKET KZ EPDM 140DN125		£ 20.02	£ 21.82
748440312	BUTT FUSION FLAT GASKET KZ EPDM 160DN150		£ 23.70	£ 25.83
748440313	BUTT FUSION FLAT GASKET KZ EPDM 160DN150		£ 23.96	£ 26.12
748440314	BUTT FUSION FLAT GASKET KS EPDM 200DN175		£ 30.34	£ 33.07
748440315	BUTT FUSION FLAT GASKET KZ EPDM 225DN200		£ 31.21	£ 34.02
748440316	BUTT FUSION FLAT GASKET KS EPDM 250		£ 52.19	£ 56.89
748440317	BUTT FUSION FLAT GASKET KZ EPDM 280DN250		£ 45.75	£ 49.87
748440318	BUTT FUSION FLAT GASKET KS EPDM 315DN300		£ 54.70	£ 59.62
748440319	BUTT FUSION FLAT GASKET KS EPDM 355		£ 90.72	£ 98.88
748440320	FLANGE GASKET EPDM 331x489x6/8 400		£ 61.87	£ 67.44
749440302				Call
749440303	BUTT FUSION FLAT GASKET KZ FPM 32DN25		£ 51.33	£ 55.95
749440304	BUTT FUSION FLAT GASKET KZ FPM 40DN32		£ 53.46	£ 58.27
749440305				Call
749440306	BUTT FUSION FLAT GASKET KZ FPM 63DN50		£ 57.11	£ 62.25
749440307	BUTT FUSION FLAT GASKET KZ FPM 75DN65		£ 57.96	£ 63.18
749440308	BUTT FUSION FLAT GASKET KZ FPM 90DN80		£ 61.07	£ 66.57
749440309	FI Gasket FPM PN16 d110DN100			Call
749440310	BUTT FUSION FLAT GASKET KZ FPM 125		£ 78.91	£ 86.01
749440311	BUTT FUSION FLAT GASKET KZ FPM 140DN125		£ 76.77	£ 83.68
749440312	FI Gasket FPM PN16 d160DN150			Call
749440313	BUTT FUSION FLAT GASKET KZ FPM 180DN150		£ 94.40	£ 102.90
749440314	BUTT FUSION FLAT GASKET KZ FPM 200DN175		£ 121.36	£ 132.28
749440315	BUTT FUSION FLAT GASKET KZ FPM 225DN200		£ 123.29	£ 134.39
749440316	BUTT FUSION FLAT GASKET KZ FPM 250		£ 177.24	£ 193.19
749440317	BUTT FUSION FLAT GASKET KZ FPM 280DN250		£ 168.56	£ 183.73
749440318	BUTT FUSION FLAT GASKET KZ FPM 315DN300		£ 204.20	£ 222.58
749440319				Call
749440320				Call

Adaptor Fittings - Butt Fusion

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
727910266	ADAPT SOCKET PROGEF BSP F THREAD 20DN15		£ 9.76	£ 10.64
727910267	ADAPT SOCKET PROGEF BSP F THREAD 25DN20		£ 9.76	£ 10.64
727910268	ADAPT SOCKET PROGEF BSP F THREAD 32DN25		£ 12.23	£ 13.33
727910269	ADAPT SOCKET PROGEF BSP F THREAD 40DN32		£ 14.03	£ 15.29
727910270	ADAPT SOCKET PROGEF BSP F THREAD 50DN40		£ 21.92	£ 23.89
727910271	ADAPT SOCKET PROGEF BSP F THREAD 63DN50		£ 25.52	£ 27.82
727910556	ADAPT NIPPLE PROGEF BSP M THREAD 20DN15		£ 6.40	£ 6.98
727910557	ADAPT NIPPLE PROGEF BSP M THREAD 25DN20		£ 7.81	£ 8.51
727910558	ADAPT NIPPLE PROGEF BSP M THREAD 32DN25		£ 9.76	£ 10.64
727910559	ADAPT NIPPLE PROGEF BSP M THREAD 40DN32		£ 11.65	£ 12.70
727910560	ADAPT NIPPLE PROGEF BSP M THREAD 50DN40		£ 19.22	£ 20.95
727910561	ADAPT NIPPLE PROGEF BSP M THREAD 63DN50		£ 24.26	£ 26.44
727914356	ADAPT SOCKET PROGEF NPT F THREAD 20DN15		£ 9.54	£ 10.40
727914357	ADAPT SOCKET PROGEF NPT F THREAD 25DN20		£ 11.19	£ 12.20
727914358	ADAPT SOCKET PROGEF NPT F THREAD 32DN25		£ 14.03	£ 15.29
727914359	ADAPT SOCKET PROGEF NPT F THREAD 40DN32		£ 16.06	£ 17.51
727914360	ADAPT SOCKET PROGEF NPT F THREAD 50DN40		£ 25.29	£ 27.57
727914361	ADAPT SOCKET PROGEF NPT F THREAD 63DN50		£ 29.42	£ 32.07
727914656	ADAP NPPLE PROGEF NPT M THREAD 20DN15		£ 7.42	£ 8.09
727914657	ADAP NPPLE PROGEF NPT M THREAD 25DN20		£ 9.00	£ 9.81
727914658	ADAP NPPLE PROGEF NPT M THREAD 32DN25		£ 11.19	£ 12.20
727914659	ADAP NPPLE PROGEF NPT M THREAD 40DN32		£ 13.52	£ 14.74
727914660	ADAP NPPLE PROGEF NPT M THREAD 50DN40		£ 22.06	£ 24.05
727914661	ADAP NPPLE PROGEF NPT M THREAD 63DN50		£ 33.60	£ 36.62

**Fixpoint Fitting**

727665520	FIXED POINT PROGEF SDR11 63		£ 304.48	£ 331.88
727665521	FIXED POINT PROGEF SDR11 75		£ 325.42	£ 354.71
727665522	FIXED POINT PROGEF SDR11 90		£ 378.92	£ 413.02
727665523	FIXED POINT PROGEF SDR11 110		£ 419.85	£ 457.64
727665524	FIXED POINT PROGEF SDR11 125		£ 480.29	£ 523.52
727665525	FIXED POINT PROGEF SDR11 140		£ 696.51	£ 759.20
727665526	FIXED POINT PROGEF SDR11 160		£ 802.70	£ 874.94
727665527	FIXED POINT PROGEF SDR11 180		£ 1,009.09	£ 1,099.91
727665528	FIXED POINT PROGEF SDR11 200		£ 1,191.78	£ 1,299.04
727665529	FIXED POINT PROGEF SDR11 225		£ 1,847.44	£ 2,013.71
727665530	FIXED POINT PROGEF SDR11 250		£ 1,939.19	£ 2,113.72
727665531	FIXED POINT PROGEF SDR11 280		£ 2,022.47	£ 2,204.49
727665532	FIXED POINT PROGEF SDR11 315		£ 2,139.89	£ 2,332.48
727665533	FIXED POINT PROGEF SDR11 355		£ 2,376.07	£ 2,589.92
727665534	FIXED POINT PROGEF SDR11 400		£ 3,216.66	£ 3,506.16
727665535	FIXED POINT PROGEF SDR11 450		£ 4,211.83	£ 4,590.89
727665536	FIXED POINT PROGEF SDR11 500		£ 5,324.61	£ 5,803.82
727665539	FIXED POINT PROGEF SDR17.6 63		£ 286.07	£ 311.82
727665540	FIXED POINT PROGEF SDR17.6 75		£ 302.27	£ 329.47
727665541	FIXED POINT PROGEF SDR17.6 90		£ 356.88	£ 389.00
727665542	FIXED POINT PROGEF SDR17.6 110		£ 390.11	£ 425.22
727665543	FIXED POINT PROGEF SDR17.6 125		£ 439.96	£ 479.56
727665544	FIXED POINT PROGEF SDR17.6 140		£ 642.54	£ 700.37
727665545	FIXED POINT PROGEF SDR17.6 160		£ 737.49	£ 803.86
727665546	FIXED POINT PROGEF SDR17.6 180		£ 928.19	£ 1,011.73
727665547	FIXED POINT PROGEF SDR17.6 200		£ 1,077.76	£ 1,174.76
727665548	FIXED POINT PROGEF SDR17.6 225		£ 1,673.62	£ 1,824.25
727665549	FIXED POINT PROGEF SDR17.6 250		£ 1,765.39	£ 1,924.28
727665550	FIXED POINT PROGEF SDR17.6 280		£ 1,821.59	£ 1,985.53
727665551	FIXED POINT PROGEF SDR17.6 315		£ 1,940.27	£ 2,114.89
727665552	FIXED POINT PROGEF SDR17.6 355		£ 2,125.44	£ 2,316.73
727665553	FIXED POINT PROGEF SDR17.6 400		£ 2,870.84	£ 3,129.22
727665554	FIXED POINT PROGEF SDR17.6 450		£ 3,793.51	£ 4,134.93
727665555	FIXED POINT PROGEF SDR17.6 500		£ 4,757.31	£ 5,185.47

**Hose Connectors**

727968606	HOSE CONNECTOR PROGEF-H SDR11 20-20		£ 4.79	£ 5.22
727968607	HOSE CONNECTOR PROGEF-H SDR11 25-25		£ 6.21	£ 6.77
727968608	HOSE CONNECTOR PROGEF-H SDR11 32-32		£ 7.57	£ 8.25
727968609	HOSE CONNECTOR PROGEF-H SDR11 40-40		£ 11.26	£ 12.27
727968610	HOSE CONNECTOR PROGEF-H SDR11 50-50		£ 18.84	£ 20.54
727968611	HOSE CONNECTOR PROGEF-H SDR11 63-63		£ 22.15	£ 24.14

**Sensor Fittings**

727311012	311 INSTALL FITTING PP-H EPDM 75DN65		£ 332.69	£ 362.63
727311013	311 INSTALL FITTING PP-H EPDM 90DN80		£ 338.64	£ 369.12
727311014	311 INSTALL FITTING PP-H EPDM 110DN100		£ 360.61	£ 393.06
727311015	311 INSTALL FITTING PP-H EPDM 125DN100		£ 372.84	£ 406.40
727311016	311 INSTALL FITTING PP-H EPDM 140DN125		£ 395.85	£ 431.48
727311017	311 INSTALL FITTING PP-H EPDM 160DN150		£ 435.07	£ 474.23
727311018	311 INSTALL FITTING PP-H EPDM 180DN150		£ 476.31	£ 519.18
727311019	311 INSTALL FITTING PP-H EPDM 200DN200		£ 529.33	£ 576.97

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
727311020	311 INSTALL FITTING PP-H EPDM 225DN200		£ 563.53	£ 614.25
727311021	311 INSTALL FITTING PP-H EPDM 250DN250		£ 620.84	£ 676.72
727311022	311 INSTALL FITTING PP-H EPDM 280DN250		£ 666.15	£ 726.10
727311023	311 INSTALL FITTING PP-H EPDM 315DN300		£ 891.09	£ 971.29
727311042	311 INSTALL FITTING PP-H FPM 75DN65		£ 365.95	£ 398.89
727311043	311 INSTALL FITTING PP-H FPM 90DN80		£ 372.50	£ 406.03
727311044	311 INSTALL FITTING PP-H FPM 110DN100		£ 396.67	£ 432.37
727311045	311 INSTALL FITTING PP-H FPM 125DN100		£ 410.12	£ 447.03
727311046	311 INSTALL FITTING PP-H FPM 140DN125		£ 435.43	£ 474.62
727311047	311 INSTALL FITTING PP-H FPM 160DN150		£ 478.58	£ 521.65
727311048	311 INSTALL FITTING PP-H FPM 180DN150		£ 523.94	£ 571.09
727311049	311 INSTALL FITTING PP-H FPM 200DN200		£ 582.26	£ 634.66
727311050	311 INSTALL FITTING PP-H FPM 225DN200		£ 619.90	£ 675.69
727311051	311 INSTALL FITTING PP-H FPM 250DN250		£ 682.92	£ 744.38
727311052	311 INSTALL FITTING PP-H FPM 280DN250		£ 732.77	£ 798.72
727311053	311 INSTALL FITTING PP-H FPM 315DN300		£ 800.51	£ 872.56
727312072	INSTALLATION FITTING 312 PP PN8 21/2 d75		£ 161.74	£ 176.30
727312073	INSTALLATION FITTING 312 PP PN8 d90		£ 162.44	£ 177.06
727312074	INSTALLATION FITTING 312 PP PN8 d110		£ 162.95	£ 177.62
727312075	INSTALLATION FITTING 312 PP PN8 d125		£ 164.48	£ 179.28
727312076	INSTALLATION FITTING 312 PP PN6 d140		£ 167.72	£ 182.81
727312077	INSTALLATION FITTING 312 PP PN6 d160		£ 171.44	£ 186.87
727312078	INSTALLATION FITTING 312 PP PN6 d180		£ 222.91	£ 242.97
727312079	INSTALLATION FITTING 312 PP PN6 d200		£ 225.00	£ 245.25
727312080	INSTALLATION FITTING 312 PP PN5 d225		£ 242.64	£ 264.48
727312081	INSTALLATION FITTING 312 PP PN5 d250		£ 256.84	£ 279.96
727312082	INSTALLATION FITTING 312 PP PN5 d280		£ 280.15	£ 305.36
727312083	INSTALLATION FITTING 312 PP PN5 d315		£ 281.31	£ 306.63
727314000	SIGNET WELD ON FITTING 314 PROGEF X0		£ 35.04	£ 38.19
727314001	SIGNET WELD ON FITTING 314 PROGEF X1		£ 38.48	£ 41.94
727314002	SIGNET WELD ON FITTING 314 PROGEF X2		£ 60.82	£ 66.29
727318006	INSTALLATION FITTING PROGEF/EPDM 20DN15		£ 27.91	£ 30.42
727318007	INSTALLATION FITTING PROGEF/EPDM 25DN20		£ 27.91	£ 30.42
727318008	INSTALLATION FITTING PROGEF/EPDM 32DN25		£ 36.61	£ 39.90
727318009	INSTALLATION FITTING PROGEF/EPDM 40DN32		£ 36.61	£ 39.90
727318010	INSTALLATION FITTING PROGEF/EPDM 50DN40		£ 40.23	£ 43.85
727318011	INSTALLATION FITTING PROGEF/EPDM 63DN50		£ 40.23	£ 43.85
727318036	Inst Fittng PP-H/FPM SDR11 d20DN15			Call
727318037	Inst Fittng PP-H/FPM SDR11 d25DN20			Call
727318038	Inst Fittng PP-H/FPM SDR11 d32DN25			Call
727318039	Inst Fittng PP-H/FPM SDR11 d40DN32			Call
727318040	Inst Fittng PP-H/FPM SDR11 d50DN40			Call
727318041	Inst Fittng PP-H/FPM SDR11 d63DN50			Call
Unions - butt fusion				
727518506	UNION PROGEF EPDM NP10 27.51.85 20DN15		£ 14.50	£ 15.81
727518507	UNION PROGEF EPDM NP10 27.51.85 25DN20		£ 17.86	£ 19.47
727518508	UNION PROGEF EPDM NP10 27.51.85 32DN25		£ 18.39	£ 20.05
727518509	UNION PROGEF EPDM NP10 27.51.85 40DN32		£ 26.21	£ 28.57
727518510	UNION PROGEF EPDM NP10 27.51.85 50DN40		£ 32.58	£ 35.51
727518511	UNION PROGEF EPDM NP10 27.51.85 63DN50		£ 42.79	£ 46.64
727518512	UNION PROGEF EPDM PN10/SDR11 27.51.85 75		£ 72.96	£ 79.53
727518513	UNION PROGEF EPDM PN10/SDR11 27.51.85 90		£ 96.48	£ 105.16
727518514	UNION PROGEF EPDM PN10/SDR11 110		£ 128.91	£ 140.51
727528506	UNION PROGEF FPM NP10 27.52.85 20DN15		£ 16.22	£ 17.68
727528507	UNION PROGEF FPM NP10 27.52.85 25DN20		£ 18.33	£ 19.98
727528508	UNION PROGEF FPM NP10 27.52.85 32DN25		£ 20.49	£ 22.33
727528509	UNION PROGEF FPM NP10 27.52.85 40DN32		£ 30.84	£ 33.62
727528510	UNION PROGEF FPM NP10 27.52.85 50DN40		£ 37.69	£ 41.08
727528511	UNION PROGEF FPM NP10 27.52.85 63DN50		£ 48.72	£ 53.10
727528512	UNION PROGEF FPM NP 10 27.52.85 75DN65		£ 77.06	£ 84.00
727528513	UNION PROGEF FPM NP 10 27.52.85 90DN80		£ 91.92	£ 100.19
727528514	UNION PROGEF FPM NP 10 27.52.85 110DN100		£ 120.96	£ 131.85
727518412	UNION PP EPDM PN6/SDR17.6 27.51.85 75		£ 72.96	£ 79.53
727518413	UNION PP EPDM PN6/SDR17.6 27.51.85 90		£ 96.48	£ 105.16
727518414	UNION PP EPDM PN6/SDR17.6 27.51.85 110		£ 128.91	£ 140.51
727528412	UNION PP FPM PN6/SDR17.6 63DN50		£ 48.72	£ 53.10
727528413	UNION PP FPM PN6/SDR17.6 75DN65		£ 77.06	£ 84.00
727528414	UNION PP FPM PN6/SDR17.6 90DN80		£ 91.92	£ 100.19
727608506	UNION END PROGEF NP10 20DN15		£ 3.80	£ 4.14
727608507	UNION END PROGEF NP10 25DN20		£ 4.73	£ 5.16
727608508	UNION END PROGEF NP10 32DN25		£ 4.73	£ 5.16
727608509	UNION END PROGEF NP10 40DN32		£ 7.81	£ 8.51
727608510	UNION END PROGEF NP10 50DN40		£ 7.81	£ 8.51
727608511	UNION END PROGEF NP10 63DN50		£ 8.64	£ 9.42



Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
727608512	Union End PP-H d75			Call
727608513	Union End PP-H d90			Call
727608514	Union End PP-H d110			Call
727608412	Union End PP-H d75			Call
727608413	Union End PP-H d90			Call
727608414	Union End PP-H d110			Call
727608516	UNION END LONG PROGEF 20DN15		£ 3.70	£ 4.03
727608517	UNION END LONG PROGEF 25DN20		£ 4.49	£ 4.89
727608518	UNION END LONG PROGEF 32DN25		£ 5.52	£ 6.02
727608519	UNION END LONG PROGEF 40DN32		£ 7.10	£ 7.74
727608520	UNION END LONG PROGEF 50DN40		£ 7.42	£ 8.09
727608521	UNION END LONG PROGEF 63DN50		£ 10.80	£ 11.77
727648506	UNION BUSH PROGEF NP10 20DN15		£ 5.26	£ 5.73
727648507	UNION BUSH PROGEF NP10 25DN20		£ 6.62	£ 7.22
727648508	UNION BUSH PROGEF NP10 32DN25		£ 6.62	£ 7.22
727648509	UNION BUSH PROGEF NP10 40DN32		£ 9.83	£ 10.71
727648510	UNION BUSH PROGEF NP10 50DN40		£ 9.83	£ 10.71
727648511	UNION BUSH PROGEF NP10 63DN50		£ 11.55	£ 12.59
727648512	Union Bush PP-H SDR11 d75			Call
727648513	Union Bush PP-H SDR11 d90			Call
727648514	Union Bush PP-H SDR11 d110			Call
727648412	Union Bush PP-H SDR17.6 d75			Call
727648413	Union Bush PP-H SDR17.6 d90			Call
727648414	Union Bush PP-H SDR17.6 d110			Call
748410004	O-RING EPDM 12.37x2.62 48.41.00 1/4-12		£ 1.21	£ 1.32
748410005	O-RING EPDM 15.5x2.62 49.41.00 1/4-12		£ 1.21	£ 1.32
748410006	O-RING EPDM 20.2x2.7 3x3.5 1/2-20		£ 1.47	£ 1.60
748410007	O-RING EPDM 28.2x3.5 2x3.5 3/4-25		£ 1.70	£ 1.85
748410008	O-RING EPDM 32.9x4.0 3x3.5 1-32		£ 2.00	£ 2.18
748410009	O-RING EPDM 40.6x5.1 3x5.3 1 1/4-40		£ 2.27	£ 2.47
748410010	O-RING EPDM 47.0x5.7 7x5.3 1 1/2-50		£ 2.50	£ 2.73
748410011	O-RING EPDM 59.7x7.0 4x5.3 2-63		£ 2.84	£ 3.10
748410012	O-RING EPDM 53.3x6.4 0x5.3 1 1/2-50		£ 2.50	£ 2.73
748410013	O-RING EPDM 69.2x7.9 9x5.3 2-63		£ 2.84	£ 3.10
748410014	O-RING EPDM 81.9x9.2 6x5.3 75DN65		£ 3.28	£ 3.58
748410015	O-RING EPDM 101x11.6 5x3 90DN80		£ 5.55	£ 6.05
748410016	O-RING EPDM 120.02x6.99 110DN100		£ 6.61	£ 7.20
749410004	O-RING FPM 12.37x2.63 49.41.00 10-12		£ 3.03	£ 3.30
749410005	O-RING FPM 15.54x2.62 49.41.00 16DN10		£ 3.71	£ 4.04
749410006	O-RING FPM 20.22x3.53 49.41.00 20DN15		£ 3.86	£ 4.21
749410007	O-RING FPM 28.17x3.53 49.41.00 25DN20		£ 4.76	£ 5.19
749410008	O-RING FPM 32.92x3.53 49.41.00 32DN25		£ 5.76	£ 6.28
749410009	O-RING FPM 40.64x5.33 49.41.00 40DN32		£ 9.28	£ 10.12
749410010	O-RING FPM 47.0x5.7 7x5.3 1 1/2-50		£ 10.69	£ 11.65
749410011	O-RING FPM 47.0x5.7 7x5.3 2-63		£ 13.77	£ 15.01
749410012	O-RING FPM 53.34x5.33 49.41.01 50DN40		£ 13.02	£ 14.19
749410013	O-RING FPM 69.22x5.33 49.41.01 63DN50		£ 13.77	£ 15.01
749410014	O-RING FPM 81.92x5.33 49.41.01 75DN65		£ 16.00	£ 17.44
749410015	O-RING FPM 100x9.7x5.33 49.41.01 90DN80		£ 18.20	£ 19.84
749410016	O-RING FPM 120.02x6.99 49.41.01 110DN100		£ 23.51	£ 25.63
<b>PROGEF Standard - Valves Socket and Butt Fusion</b>				
Manual 2 way Ball Valves				
167546001	BALL VALVE 546 PROGEF EPDM X 16DN10		£ 46.72	£ 50.92
167546002	BALL VALVE 546 PROGEF EPDM X 20DN15		£ 48.25	£ 52.59
167546003	BALL VALVE 546 PROGEF EPDM X 25DN20		£ 57.51	£ 62.69
167546004	BALL VALVE 546 PROGEF EPDM X 32DN25		£ 71.05	£ 77.44
167546005	BALL VALVE 546 PROGEF EPDM X 40DN32		£ 89.79	£ 97.87
167546006	BALL VALVE 546 PROGEF EPDM X 50DN40		£ 116.48	£ 126.96
167546007	BALL VALVE 546 PROGEF EPDM X 63DN50		£ 143.86	£ 156.81
167546008	BLL VLV 546 PROGEF/EPDM 75DN65 X		£ 306.40	£ 333.98
167546009	BLL VLV 546 PROGEF/EPDM 90DN80 X		£ 382.70	£ 417.14
167546010	BLL VLV 546 PROGEF/EPDM 110DN100 X		£ 457.88	£ 499.09
167546011	BALL VALVE 546 PROGEF FPM X 16DN10		£ 57.45	£ 62.62
167546012	BALL VALVE 546 PROGEF FPM X 20DN15		£ 59.28	£ 64.62
167546013	BALL VALVE 546 PROGEF FPM X 25DN20		£ 69.37	£ 75.61
167546014	BALL VALVE 546 PROGEF FPM X 32DN25		£ 87.04	£ 94.87
167546015	BALL VALVE 546 PROGEF FPM X 40DN32		£ 109.31	£ 119.15
167546016	BALL VALVE 546 PROGEF FPM X 50DN40		£ 144.26	£ 157.24
167546017	BALL VALVE 546 PROGEF FPM X 63DN50		£ 185.14	£ 201.80
167546018	BLL VLV 546 PROGEF/FPM 75DN65 X		£ 377.02	£ 410.95
167546019	BLL VLV 546 PROGEF/FPM 90DN80 X		£ 470.41	£ 512.75
167546020	BLL VLV 546 PROGEF/FPM 110DN100 X		£ 562.66	£ 613.30
167546401	BLL VV 546 PROGEF EPDM INSERT X 16DN10		£ 49.10	£ 53.52
167546402	BLL VV 546 PROGEF EPDM INSERT X 20DN15		£ 50.82	£ 55.39
167546403	BLL VV 546 PROGEF EPDM INSERT X 25DN20		£ 60.28	£ 65.71

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167546404	BLL VV 546 PROGEF EPDM INSERT X 32DN25		£ 74.09	£ 80.76
167546405	BLL VV 546 PROGEF EPDM INSERT X 40DN32		£ 93.10	£ 101.48
167546406	BLL VV 546 PROGEF EPDM INSERT X 50DN40		£ 120.12	£ 130.93
167546407	BLL VV 546 PROGEF EPDM INSERT X 63DN50		£ 147.91	£ 161.22
167546408	BLL VLV 546 PROGEF/EPDM INST 75DN65 X		£ 311.52	£ 339.56
167546409	BLL VLV 546 PROGEF/EPDM INST 90DN80 X		£ 387.84	£ 422.75
167546410	BLL VV 546 PROGEF/EPDM INST 110DN100 X		£ 465.85	£ 507.78
167546411	BALL VV 546 PROGEF FPM INSERT X 16DN10		£ 59.84	£ 65.23
167546412	BALL VV 546 PROGEF FPM INSERT X 20DN15		£ 61.86	£ 67.43
167546413	BALL VV 546 PROGEF FPM INSERT X 25DN20		£ 72.15	£ 78.64
167546414	BALL VV 546 PROGEF FPM INSERT X 32DN25		£ 90.07	£ 98.18
167546415	BALL VV 546 PROGEF FPM INSERT X 40DN32		£ 112.62	£ 122.76
167546416	BALL VV 546 PROGEF FPM INSERT X 50DN40		£ 147.91	£ 161.22
167546417	BALL VV 546 PROGEF FPM INSERT X 63DN50		£ 189.18	£ 206.21
167546418	BLL VLV 546 PROGEF/FPM INSRT 75DN65 X		£ 382.13	£ 416.52
167546419	BLL VLV 546 PROGEF/FPM INSRT 90DN80 X		£ 475.55	£ 518.35
167546420	BLL VV 546 PROGEF/FPM INSRT 110DN100 X		£ 570.65	£ 622.01
167546021	BL VV 546 PROGEF EPDM INSRT Rp 3/8DN10		£ 56.83	£ 61.94
167546022	BL VV 546 PROGEF EPDM INSRT Rp 1/2DN15		£ 59.02	£ 64.33
167546023	BL VV 546 PROGEF EPDM INSRT Rp 3/4DN20		£ 67.26	£ 73.31
167546024	BLL VV 546 PROGEF EPDM INSERT Rp 1DN25		£ 81.81	£ 89.17
167546025	BL V 546 PROGEF EPDM INSRT Rp 11/4DN32		£ 102.85	£ 112.11
167546026	BL V 546 PROGEF EPDM INSRT Rp 11/2DN40		£ 131.37	£ 143.19
167546027	BLL VV 546 PROGEF EPDM INSERT Rp 2DN50		£ 166.66	£ 181.66
167546031	BLL VV 546 PROGEF FPM INSRT Rp 3/8DN10		£ 69.45	£ 75.70
167546032	BLL VV 546 PROGEF FPM INSRT Rp 1/2DN15		£ 71.84	£ 78.31
167546033	BLL VV 546 PROGEF FPM INSRT Rp 3/4DN20		£ 80.33	£ 87.56
167546034	BLL VV 546 PROGEF FPM INSERT Rp 1DN25		£ 99.84	£ 108.83
167546035	BL VV 546 PROGEF FPM INSRT Rp 11/4DN32		£ 126.11	£ 137.46
167546036	BL VV 546 PROGEF FPM INSRT Rp 11/2DN40		£ 153.17	£ 166.96
167546037	BLL VV 546 PROGEF FPM INSERT Rp 2DN50		£ 208.70	£ 227.48
167546182	BLL VV 546 PROGEF EPDM INSERT U 20DN15		£ 88.59	£ 96.56
167546183	BLL VV 546 PROGEF EPDM INSERT U 25DN20		£ 97.59	£ 106.37
167546184	BLL VV 546 PROGEF EPDM INSERT U 32DN25		£ 117.12	£ 127.66
167546185	BLL VV 546 PROGEF EPDM INSERT U 40DN32		£ 147.91	£ 161.22
167546186	BLL VV 546 PROGEF EPDM INSERT U 50DN40		£ 180.17	£ 196.39
167546187	BLL VV 546 PROGEF EPDM INSERT U 63DN50		£ 220.71	£ 240.57
167546192	BLL VV 546 PROGEF FPM INSERT U 20DN15		£ 100.59	£ 109.64
167546193	BLL VV 546 PROGEF FPM INSERT U 25DN20		£ 110.35	£ 120.28
167546194	BLL VV 546 PROGEF FPM INSERT U 32DN25		£ 135.14	£ 147.30
167546195	BLL VV 546 PROGEF FPM INSERT U 40DN32		£ 166.66	£ 181.66
167546196	BLL VV 546 PROGEF FPM INSERT U 50DN40		£ 199.70	£ 217.67
167546197	BLL VV 546 PROGEF FPM INSERT U 63DN50		£ 259.76	£ 283.14
167546442	BLL VV 546 PROGEF EPDM INSERT W 20DN15		£ 59.98	£ 65.38
167546443	BLL VV 546 PROGEF EPDM INSERT W 25DN20		£ 68.47	£ 74.63
167546444	BLL VV 546 PROGEF EPDM INSERT W 32DN25		£ 82.58	£ 90.01
167546445	BLL VV 546 PROGEF EPDM INSERT W 40DN32		£ 104.37	£ 113.76
167546446	BLL VV 546 PROGEF EPDM INSERT W 50DN40		£ 135.14	£ 147.30
167546447	BLL VV 546 PROGEF EPDM INSERT W 63DN50		£ 168.16	£ 183.29
167546448	BLL VLV 546 PROGEF/EPDM INST 75DN65 W		£ 311.52	£ 339.56
167546449	BLL VLV 546 PROGEF/EPDM INST 90DN80 W		£ 387.84	£ 422.75
167546450	BLL VV 546 PROGEF/EPDM INST 110DN100 W		£ 465.85	£ 507.78
167546452	BLL VV 546 PROGEF FPM INSERT W 20DN15		£ 73.73	£ 80.37
167546453	BLL VV 546 PROGEF FPM INSERT W 25DN20		£ 81.81	£ 89.17
167546454	BLL VV 546 PROGEF FPM INSERT W 32DN25		£ 102.85	£ 112.11
167546455	BLL VV 546 PROGEF FPM INSERT W 40DN32		£ 127.63	£ 139.12
167546456	BLL VV 546 PROGEF FPM INSERT W 50DN40		£ 157.65	£ 171.84
167546457	BLL VV 546 PROGEF FPM INSERT W 63DN50		£ 216.21	£ 235.67
167546458	BLL VLV 546 PROGEF/FPM INSRT 75DN65 W		£ 382.13	£ 416.52
167546459	BLL VLV 546 PROGEF/FPM INSRT 90DN80 W		£ 475.55	£ 518.35
167546460	BLL VV 546 PROGEF/FPM INSRT 110DN100 W		£ 570.65	£ 622.01
167546066	BLL VV 546 PROGEF EPDM INSERT W 50DN40		£ 135.14	£ 147.30
167546067	BLL VV 546 PROGEF EPDM INSERT W 63DN50		£ 168.16	£ 183.29
167546068	BLL VLV 546 PROGEF/EPDM INSRT 75DN65 W		£ 306.40	£ 333.98
167546069	BLL VLV 546 PROGEF/EPDM INSRT 90DN80 W		£ 382.70	£ 417.14
167546070	BL VV 546 PROGEF/EPDM INSRT 110DN100 W		£ 457.88	£ 499.09
167546076	BLL VV 546 PROGEF FPM INSERT W 50DN40		£ 157.65	£ 171.84
167546077	BLL VV 546 PROGEF FPM INSERT W 63DN50		£ 216.21	£ 235.67
167546078	BLL VLV 546 PROGEF/FPM INSRT 75DN65 W		£ 377.02	£ 410.95
167546079	BLL VLV 546 PROGEF/FPM INSRT 90DN80 W		£ 470.41	£ 512.75
167546080	BLL VV 546 PROGEF/FPM INSRT 110DN100 W		£ 562.66	£ 613.30
167323401	METERING BALL VLV 323 PROGEF EPDM 16DN10		£ 83.34	£ 90.84
167323402	METERING BALL VLV 323 PROGEF EPDM 20DN15		£ 85.59	£ 93.29
167323411	METERING BALL VLV 323 PROGEF FPM 16DN10		£ 89.33	£ 97.37

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167323412	METERING BALL VLV 323 PROGEF FPM 20DN15		£ 92.33	£ 100.64
167323441	METERING BALL VLV 323 PROGEF EPDM 16DN10		£ 83.34	£ 90.84
167323442	METERING BALL VLV 323 PROGEF EPDM 20DN15		£ 85.59	£ 93.29
167323451	METERING BALL VLV 323 PROGEF FPM 16DN10		£ 89.33	£ 97.37
167323452	METERING BALL VLV 323 PROGEF FPM 20DN15		£ 92.33	£ 100.64
167323482	METERG BL VV 323 PROGEF EPDM 20DN15 NP10		£ 100.59	£ 109.64
167323492	METERG BL VV 323 PROGEF FPM 20DN15 NP10		£ 104.37	£ 113.76
Manual 3 way Ball Valves				
167543001	BALL VLV 543 L-PORT PROGEF EPDM X 16DN10		£ 108.10	£ 117.83
167543002	BALL VLV 543 L-PORT PROGEF EPDM X 20DN15		£ 110.35	£ 120.28
167543003	BALL VLV 543 L-PORT PROGEF EPDM X 25DN20		£ 126.11	£ 137.46
167543004	BALL VLV 543 L-PORT PROGEF EPDM X 32DN25		£ 160.65	£ 175.11
167543005	BALL VLV 543 L-PORT PROGEF EPDM X 40DN32		£ 180.17	£ 196.39
167543006	BALL VLV 543 L-PORT PROGEF EPDM X 50DN40		£ 211.70	£ 230.75
167543007	BALL VLV 543 L-PORT PROGEF EPDM X 63DN50		£ 253.74	£ 276.58
167543011	BALL VLV 543 L-PORT PROGEF FPM X 16DN10		£ 130.63	£ 142.39
167543012	BALL VLV 543 L-PORT PROGEF FPM X 20DN15		£ 135.14	£ 147.30
167543013	BALL VLV 543 L-PORT PROGEF FPM X 25DN20		£ 153.17	£ 166.96
167543014	BALL VLV 543 L-PORT PROGEF FPM X 32DN25		£ 196.70	£ 214.40
167543015	BALL VLV 543 L-PORT PROGEF FPM X 40DN32		£ 217.71	£ 237.30
167543016	BALL VLV 543 L-PORT PROGEF FPM X 50DN40		£ 261.25	£ 284.76
167543017	BALL VLV 543 L-PORT PROGEF FPM X 63DN50		£ 331.82	£ 361.68
167543062	BL VV 543 L-PORT PROGEF EPDM PN10 20DN15		£ 119.37	£ 130.11
167543063	BL VV 543 L-PORT PROGEF EPDM PN10 25DN20		£ 135.14	£ 147.30
167543064	BL VV 543 L-PORT PROGEF EPDM PN10 32DN25		£ 168.16	£ 183.29
167543065	BL VV 543 L-PORT PROGEF EPDM PN10 40DN32		£ 190.67	£ 207.83
167543066	BL VV 543 L-PORT PROGEF EPDM PN10 50DN40		£ 223.73	£ 243.87
167543067	BL VV 543 L-PORT PROGEF EPDM PN10 63DN50		£ 276.27	£ 301.13
167543072	BL VLV 543 L-PORT PROGEF FPM PN10 20DN15		£ 143.40	£ 156.31
167543073	BL VLV 543 L-PORT PROGEF FPM PN10 25DN20		£ 163.66	£ 178.39
167543074	BL VLV 543 L-PORT PROGEF FPM PN10 32DN25		£ 208.70	£ 227.48
167543075	BL VLV 543 L-PORT PROGEF FPM PN10 40DN32		£ 231.22	£ 252.03
167543076	BL VLV 543 L-PORT PROGEF FPM PN10 50DN40		£ 280.78	£ 306.05
167543077	BL VLV 543 L-PORT PROGEF FPM PN10 63DN50		£ 355.84	£ 387.87
167543201	BALL VLV 543 T-PORT PROGEF EPDM X 16DN10		£ 108.10	£ 117.83
167543202	BALL VLV 543 T-PORT PROGEF EPDM X 20DN15		£ 110.35	£ 120.28
167543203	BALL VLV 543 T-PORT PROGEF EPDM X 25DN20		£ 126.11	£ 137.46
167543204	BALL VLV 543 T-PORT PROGEF EPDM X 32DN25		£ 160.65	£ 175.11
167543205	BALL VLV 543 T-PORT PROGEF EPDM X 40DN32		£ 180.17	£ 196.39
167543206	BALL VLV 543 T-PORT PROGEF EPDM X 50DN40		£ 211.70	£ 230.75
167543207	BALL VLV 543 T-PORT PROGEF EPDM X 63DN50		£ 253.74	£ 276.58
167543211	BALL VLV 543 T-PORT PROGEF FPM X 16DN10		£ 130.63	£ 142.39
167543212	BALL VLV 543 T-PORT PROGEF FPM X 20DN15		£ 135.14	£ 147.30
167543213	BALL VLV 543 T-PORT PROGEF FPM X 25DN20		£ 153.17	£ 166.96
167543214	BALL VLV 543 T-PORT PROGEF FPM X 32DN25		£ 196.70	£ 214.40
167543215	BALL VLV 543 T-PORT PROGEF FPM X 40DN32		£ 217.71	£ 237.30
167543216	BALL VLV 543 T-PORT PROGEF FPM X 50DN40		£ 261.25	£ 284.76
167543217	BALL VLV 543 T-PORT PROGEF FPM X 63DN50		£ 331.82	£ 361.68
167543262	BL VV 543 T-PORT PROGEF EPDM PN10 20DN15		£ 119.37	£ 130.11
167543263	BL VV 543 T-PORT PROGEF EPDM PN10 25DN20		£ 135.14	£ 147.30
167543264	BL VV 543 T-PORT PROGEF EPDM PN10 32DN25		£ 168.16	£ 183.29
167543265	BL VV 543 T-PORT PROGEF EPDM PN10 40DN32		£ 190.67	£ 207.83
167543266	BL VV 543 T-PORT PROGEF EPDM PN10 50DN40		£ 223.73	£ 243.87
167543267	BL VV 543 T-PORT PROGEF EPDM PN10 63DN50		£ 276.27	£ 301.13
167543272	BLL VV 543 T-PORT PROGEF FPM PN10 20DN15		£ 143.40	£ 156.31
167543273	BLL VV 543 T-PORT PROGEF FPM PN10 25DN20		£ 163.66	£ 178.39
167543274	BLL VV 543 T-PORT PROGEF FPM PN10 32DN25		£ 208.70	£ 227.48
167543275	BLL VV 543 T-PORT PROGEF FPM PN10 40DN32		£ 231.22	£ 252.03
167543276	BLL VV 543 T-PORT PROGEF FPM PN10 50DN40		£ 280.78	£ 306.05
167543277	BLL VV 543 T-PORT PROGEF FPM PN10 63DN50		£ 355.84	£ 387.87
167543242	BLL VV 543 T-PORT PROGEF EPDM PN6 20DN15		£ 119.37	£ 130.11
167543243	BLL VV 543 T-PORT PROGEF EPDM PN6 25DN20		£ 135.14	£ 147.30
167543244	BLL VV 543 T-PORT PROGEF EPDM PN6 32DN25		£ 168.16	£ 183.29
167543245	BLL VV 543 T-PORT PROGEF EPDM PN6 40DN32		£ 190.67	£ 207.83
167543246	BLL VV 543 T-PORT PROGEF EPDM PN6 50DN40		£ 223.73	£ 243.87
167543247	BLL VV 543 T-PORT PROGEF EPDM PN6 63DN50		£ 276.27	£ 301.13
167543252	BLL VV 543 T-PORT PROGEF FPM PN6 20DN15		£ 143.40	£ 156.31
167543253	BLL VV 543 T-PORT PROGEF FPM PN6 25DN20		£ 163.66	£ 178.39
167543254	BLL VV 543 T-PORT PROGEF FPM PN6 32DN25		£ 208.70	£ 227.48
167543255	BALL VV 543 T-PORT PROGEF FPM PN6 40DN32		£ 231.22	£ 252.03

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167543256	BALL VV 543 T-PORT PROGEF FPM PN6 50DN40		£ 280.78	£ 306.05
167543257	BALL VV 543 T-PORT PROGEF FPM PN6 63DN50		£ 355.84	£ 387.87

## Manual Diaphragm Valves

167514012	DIAPHRAGM VALVE 514 PROGEF EPDM 20DN15		£ 83.34	£ 90.84
167514013	DIAPHRAGM VALVE 514 PROGEF EPDM 25DN20		£ 90.07	£ 98.18
167514014	DIAPHRAGM VALVE 514 PROGEF EPDM 32DN25		£ 109.60	£ 119.46
167514015	DIAPHRAGM VALVE 514 PROGEF EPDM 40DN32		£ 131.37	£ 143.19
167514016	DIAPHRAGM VALVE 514 PROGEF EPDM 50DN40		£ 171.16	£ 186.56
167514017	DIAPHRAGM VALVE 514 PROGEF EPDM 63DN50		£ 214.71	£ 234.03

167514062	DIAPHRAGM VALVE 514 PROGEF FPM 20DN15		£ 171.16	£ 186.56
167514063	DIAPHRAGM VALVE 514 PROGEF FPM 25DN20		£ 174.18	£ 189.86
167514064	DIAPHRAGM VALVE 514 PROGEF FPM 32DN25		£ 201.19	£ 219.30
167514065	DIAPHRAGM VALVE 514 PROGEF FPM 40DN32		£ 256.76	£ 279.87
167514066	DIAPHRAGM VALVE 514 PROGEF FPM 50DN40		£ 325.82	£ 355.14
167514067	DIAPHRAGM VALVE 514 PROGEF FPM 63DN50		£ 406.90	£ 443.52

167514032	DIAPHRAGM VV 514 PROGEF PTFE/EPDM 20DN15		£ 171.16	£ 186.56
167514033	DIAPHRAGM VV 514 PROGEF PTFE/EPDM 25DN20		£ 174.18	£ 189.86
167514034	DIAPHRAGM VV 514 PROGEF PTFE/EPDM 32DN25		£ 201.19	£ 219.30
167514035	DIAPHRAGM VV 514 PROGEF PTFE/EPDM 40DN32		£ 256.76	£ 279.87
167514036	DIAPHRAGM VV 514 PROGEF PTFE/EPDM 50DN40		£ 325.82	£ 355.14
167514037	DIAPHRAGM VV 514 PROGEF PTFE/EPDM 63DN50		£ 406.90	£ 443.52

167514112	DIAPHRAGM VLV 514 PROGEF IR EPDM 20DN15		£ 99.11	£ 108.03
167514113	DIAPHRAGM VLV 514 PROGEF IR EPDM 25DN20		£ 103.60	£ 112.92
167514114	DIAPHRAGM VLV 514 PROGEF IR EPDM 32DN25		£ 126.88	£ 138.30
167514115	DIAPHRAGM VLV 514 PROGEF IR EPDM 40DN32		£ 154.65	£ 168.57
167514116	DIAPHRAGM VLV 514 PROGEF IR EPDM 50DN40		£ 199.70	£ 217.67
167514117	DIAPHRAGM VLV 514 PROGEF IR EPDM 63DN50		£ 250.73	£ 273.30

167514162	DIAPHRAGM VALVE 514 PROGEF IR FPM 20DN15		£ 198.19	£ 216.03
167514163	DIAPHRAGM VALVE 514 PROGEF IR FPM 25DN20		£ 201.19	£ 219.30
167514164	DIAPHRAGM VALVE 514 PROGEF IR FPM 32DN25		£ 234.24	£ 255.32
167514165	DIAPHRAGM VALVE 514 PROGEF IR FPM 40DN32		£ 303.30	£ 330.60
167514166	DIAPHRAGM VALVE 514 PROGEF IR FPM 50DN40		£ 382.88	£ 417.34
167514167	DIAPHRAGM VALVE 514 PROGEF IR FPM 63DN50		£ 475.95	£ 518.79

167514132	DIAPH.VAL 514 PROGEF IR PTFE/EPDM 20DN15		£ 198.19	£ 216.03
167514133	DIAPH.VAL 514 PROGEF IR PTFE/EPDM 25DN20		£ 201.19	£ 219.30
167514134	DIAPH.VAL 514 PROGEF IR PTFE/EPDM 32DN25		£ 234.24	£ 255.32
167514135	DIAPH.VAL 514 PROGEF IR PTFE/EPDM 40DN32		£ 303.30	£ 330.60
167514136	DIAPH.VAL 514 PROGEF IR PTFE/EPDM 50DN40		£ 382.88	£ 417.34
167514137	DIAPH.VAL 514 PROGEF IR PTFE/EPDM 63DN50		£ 475.95	£ 518.79

167515012	DiaphragmValve 515 PP-H/EPDM d20DN15			Call
167515013	DiaphragmValve 515 PP-H/EPDM d25DN20			Call
167515014	DIAPHRAGM VALVE 515 PROGEF EPDM 32DN25		£ 82.58	£ 90.01
167515015	DIAPHRAGM VALVE 515 PROGEF EPDM 40DN32		£ 99.11	£ 108.03
167515016	DIAPHRAGM VALVE 515 PROGEF EPDM 50DN40		£ 128.37	£ 139.92
167515017	DIAPHRAGM VALVE 515 PROGEF EPDM 63DN50		£ 163.66	£ 178.39

167515062	DIAPHRAGM VV 515 PROGEF FPM 20DN15		£ 122.38	£ 133.39
167515063	DIAPHRAGM VV 515 PROGEF FPM 25DN20		£ 127.63	£ 139.12
167515064	DIAPHRAGM VALVE 515 PROGEF FPM 32DN25		£ 153.17	£ 166.96
167515065	DIAPHRAGM VALVE 515 PROGEF FPM 40DN32		£ 195.20	£ 212.77
167515066	DIAPHRAGM VALVE 515 PROGEF FPM 50DN40		£ 241.74	£ 263.50
167515067	DIAPHRAGM VALVE 515 PROGEF FPM 63DN50		£ 301.78	£ 328.94

167515032	DIAPHRAGM VALVE 515 PROGEF PTFE 20DN15		£ 122.38	£ 133.39
167515033	DIAPHRAGM VALVE 515 PROGEF PTFE 25DN20		£ 127.63	£ 139.12
167515034	DIAPHRAGM VALVE 515 PROGEF PTFE 32DN25		£ 153.17	£ 166.96
167515035	DIAPHRAGM VALVE 515 PROGEF PTFE 40DN32		£ 195.20	£ 212.77
167515036	DIAPHRAGM VALVE 515 PROGEF PTFE 50DN40		£ 241.74	£ 263.50
167515037	DIAPHRAGM VALVE 515 PROGEF PTFE 63DN50		£ 301.78	£ 328.94

167515112	DIAPHRAGM VV 515 PROGEF EPDM 20DN15 BUTT		£ 80.33	£ 87.56
167515113	DIAPHRAGM VV 515 PROGEF EPDM 25DN20 BUTT		£ 90.85	£ 99.03
167515114	DIAPHRAGM VV 515 PROGEF EPDM 32DN25 BUTT		£ 113.35	£ 123.55
167515115	DIAPHRAGM VV 515 PROGEF EPDM 40DN32 BUTT		£ 135.88	£ 148.11
167515116	DIAPHRAGM VV 515 PROGEF EPDM 50DN40 BUTT		£ 177.18	£ 193.13
167515117	DIAPHRAGM VV 515 PROGEF EPDM 63DN50 BUTT		£ 220.71	£ 240.57

167515162	DIAPHRAGM VALVE 515 PROGEF FPM 20DN15		£ 166.66	£ 181.66
167515163	DIAPHRAGM VALVE 515 PROGEF FPM 25DN20		£ 175.67	£ 191.48
167515164	TYPE 515 DIAPH. VALVE PROGEF/FPM 32DN25		£ 208.70	£ 227.48
167515165	DIAPHRAGM VALVE 515 PROGEF FPM 40DN32		£ 265.76	£ 289.68
167515166	DIAPHRAGM VALVE 515 PROGEF FPM 50DN40		£ 337.84	£ 368.25
167515167	DIAPHRAGM VALVE 515 PROGEF FPM 63DN50		£ 417.41	£ 454.98

167515132	DIAPHRAGM VV 515 PROGEF PTFE 20DN15 BUTT		£ 166.66	£ 181.66
167515133	DIAPHRAGM VV 515 PROGEF PTFE 25DN20 BUTT		£ 175.67	£ 191.48
167515134	DIAPHRAGM VV 515 PROGEF PTFE 32DN25 BUTT		£ 208.70	£ 227.48

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167515135	DIAPHRAGM VV 515 PROGEF PTFE 40DN32 BUTT		£ 265.76	£ 289.68
167515136	DIAPHRAGM VV 515 PROGEF PTFE 50DN40 BUTT		£ 337.84	£ 368.25
167515137	DIAPHRAGM VV 515 PROGEF PTFE 63DN50 BUTT		£ 417.41	£ 454.98
167517112	DIAPH. VLV 517 PROGEF EPDM BS4504 20DN15		£ 94.59	£ 103.10
167517113	DIAPH. VLV 517 PROGEF EPDM BS4504 25DN20		£ 108.10	£ 117.83
167517114	DIAPH. VLV 517 PROGEF EPDM BS4504 32DN25		£ 129.88	£ 141.57
167517115	DIAPH. VLV 517 PROGEF EPDM BS4504 40DN32		£ 157.65	£ 171.84
167517116	DIAPH. VLV 517 PROGEF EPDM BS4504 50DN40		£ 198.19	£ 216.03
167517117	DIAPH. VLV 517 PROGEF EPDM BS4504 63DN50		£ 253.74	£ 276.58
167517132	DIAPH. VLV 517 PROGEF PTFE BS4504 20DN15		£ 157.65	£ 171.84
167517133	DIAPH. VLV 517 PROGEF PTFE BS4504 25DN20		£ 168.16	£ 183.29
167517134	DIAPH. VLV 517 PROGEF PTFE BS4504 32DN25		£ 198.19	£ 216.03
167517135	DIAPH. VLV 517 PROGEF PTFE BS4504 40DN32		£ 252.25	£ 274.95
167517136	DIAPH. VLV 517 PROGEF PTFE BS4504 50DN40		£ 316.82	£ 345.33
167517137	DIAPH. VLV 517 PROGEF PTFE BS4504 63DN50		£ 396.38	£ 432.05
167317173	DIAPH. VLV 317 PROGEF EPDM BS4504 75DN65		£ 366.35	£ 399.32
167317024	DIAPHRAGM VALVE 317 PROGEF EPDM 90DN80		£ 542.03	£ 590.81
167317025	DIAPHRAGM VALVE 317 PROGEF EPDM 110DN100		£ 764.23	£ 833.01
167317027	DIAPHRAGM VALVE 317 PROGEF EPDM 160DN150		£ 2,478.89	£ 2,701.99
167317188	DIAPH. VLV 317 PROGEF PTFE BS4504 75DN65		£ 573.54	£ 625.16
167317039	DIAPHRAGM VALVE 317 PROGEF PTFE 90DN80		£ 800.27	£ 872.29
167317040	DIAPHRAGM VALVE 317 PROGEF PTFE 110DN100		£ 1,066.03	£ 1,161.97
167317042	DIAPHRAGM VALVE 317 PROGEF PTFE 160DN150		£ 3,241.63	£ 3,533.38
167517712	DIAPH. VLV 517 PROGEF EPDM ASA150 1/2		£ 94.59	£ 103.10
167517713	DIAPH. VLV 517 PROGEF EPDM ASA150 3/4		£ 108.86	£ 118.66
167517714	DIAPHRGM VALVE 517 PROGEF EPDM ASA150 1		£ 130.63	£ 142.39
167517715	DIAPH. VLV 517 PROGEF EPDM ASA150 1 1/4		£ 151.64	£ 165.29
167517716	DIAPH. VLV 517 PROGEF EPDM ASA150 1 1/2		£ 198.19	£ 216.03
167517717	DIAPHRGM VALVE 517 PROGEF EPDM ASA150 2		£ 253.74	£ 276.58
167517732	DIAPH. VLV 517 PROGEF PTFE ASA150 1/2		£ 156.17	£ 170.23
167517733	DIAPH. VLV 517 PROGEF PTFE ASA150 3/4		£ 166.66	£ 181.66
167517734	DIAPHRAGM VALVE 517 PROGEF PTFE ASA150 1		£ 198.19	£ 216.03
167517735	DIAPH. VLV 517 PROGEF PTFE ASA150 1 1/4		£ 253.74	£ 276.58
167517736	DIAPH. VLV 517 PROGEF PTFE ASA150 1 1/2		£ 316.82	£ 345.33
167517737	DIAPHRAGM VALVE 517 PROGEF PTFE ASA150 2		£ 391.88	£ 427.15
167317523	DIAPH. VALVE 317 PROGEF EPDM 75DN65 ANSI		£ 364.86	£ 397.70
167317024	DIAPHRAGM VALVE 317 PROGEF EPDM 90DN80		£ 542.03	£ 590.81
167317325	DIAPH. VAL 317 PROGEF EPDM 110DN100 ANSI		£ 764.23	£ 833.01
167317027	DIAPHRAGM VALVE 317 PROGEF EPDM 160DN150		£ 2,478.89	£ 2,701.99
167317538	DIAPH. VALVE 317 PROGEF PTFE 21/2 ANSI		£ 570.55	£ 621.90
167317039	DIAPHRAGM VALVE 317 PROGEF PTFE 90DN80		£ 800.27	£ 872.29
167317340	DIAPH. VLV 317 PROGEF PTFE 110DN100 ANSI		£ 1,054.03	£ 1,148.89
167317042	DIAPHRAGM VALVE 317 PROGEF PTFE 160DN150		£ 3,241.63	£ 3,533.38
Manual Zero Static Dead Leg Valves				
167519301	ZERO STATIC VLV 519 PROGEF PTFE 20x20		£ 360.36	£ 392.79
167519303	ZERO STATIC VLV 519 PROGEF PTFE 25x20		£ 364.86	£ 397.70
167519304	ZERO STATIC VLV 519 PROGEF PTFE 25x25		£ 367.86	£ 400.97
167519307	ZERO STATIC VLV 519 PROGEF PTFE 32x20		£ 372.35	£ 405.86
167519308	ZERO STATIC VLV 519 PROGEF PTFE 32x25		£ 376.85	£ 410.77
167519309	ZERO STATIC VLV 519 PROGEF PTFE 32x32		£ 379.86	£ 414.05
167519312	ZERO STATIC VLV 519 PROGEF PTFE 40x20		£ 388.88	£ 423.88
167519318	ZERO STATIC VLV 519 PROGEF PTFE 50x20		£ 454.94	£ 495.88
167519319	ZERO STATIC VLV 519 PROGEF PTFE 50x25		£ 493.97	£ 538.43
167519320	ZERO STATIC VLV 519 PROGEF PTFE 50x32		£ 510.49	£ 556.43
167519325	ZERO STATIC VLV 519 PROGEF PTFE 63x20		£ 528.51	£ 576.08
167519326	ZERO STATIC VLV 519 PROGEF PTFE 63x25		£ 536.02	£ 584.26
167519327	ZERO STATIC VLV 519 PROGEF PTFE 63x32		£ 545.03	£ 594.08
Manual Butterfly Valves				
167567002	BUTTERFLY VALVE 567 PROGEF EPDM 63DN50		£ 207.90	£ 226.61
167567003	BUTTERFLY VALVE 567 PROGEF EPDM 75DN65		£ 221.76	£ 241.72
167567004	BUTTERFLY VALVE 567 PROGEF EPDM 90DN80		£ 266.89	£ 290.91
167567005	B/FLY VALVE 567 PROGEF EPDM 110DN100		£ 345.95	£ 377.09
167567006	B/FLY VALVE 567 PROGEF EPDM 140DN125		£ 446.83	£ 487.04
167567007	B/FLY VALVE 567 PROGEF EPDM 160DN150		£ 555.38	£ 605.36
167567008	B/FLY VALVE 567 PROGEF EPDM 225DN200		£ 791.27	£ 862.48
167567009	BUTTERFLY VALVE 567 PROGEF EPDM 280DN250		£ 1,822.78	£ 1,986.83
167567010	BUTTERFLY VALVE 567 PROGEF EPDM 315DN300		£ 2,306.57	£ 2,514.16
167567022	BUTTERFLY VALVE 567 PROGEF FPM 63DN50		£ 238.44	£ 259.90
167567023	BUTTERFLY VALVE 567 PROGEF FPM 75DN65		£ 257.51	£ 280.69
167567024	BUTTERFLY VALVE 567 PROGEF FPM 90DN80		£ 304.03	£ 331.39
167567025	B/FLY VALVE 567 PROGEF FPM 110DN100		£ 393.99	£ 429.45
167567026	B/FLY VALVE 567 PROGEF FPM 140DN125		£ 503.28	£ 548.58

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167567027	B/FLY VALVE 567 PROGEF FPM 160DN150		£ 679.71	£ 740.88
167567028	B/FLY VALVE 567 PROGEF FPM 225DN200		£ 885.86	£ 965.59
167567029	BUTTERFLY VALVE 567 PROGEF FPM 280DN250		£ 2,162.15	£ 2,356.74
167567030	BUTTERFLY VALVE 567 PROGEF FPM 315DN300		£ 2,740.86	£ 2,987.54
167567042	BUTTERFLY VALVE 567 PROGEF EPDM 63DN50		£ 599.25	£ 653.18
167567043	BUTTERFLY VALVE 567 PROGEF EPDM 75DN65		£ 612.74	£ 667.89
167567044	BUTTERFLY VALVE 567 PROGEF EPDM 90DN80		£ 633.98	£ 691.04
167567045	B/FLY VALVE 567 PROGEF EPDM 110DN100		£ 709.88	£ 773.77
167567046	B/FLY VALVE 567 PROGEF EPDM 140DN125		£ 805.99	£ 878.53
167567047	B/FLY VALVE 567 PROGEF EPDM 160DN150		£ 897.26	£ 978.01
167567048	B/FLY VALVE 567 PROGEF EPDM 225DN200		£ 1,121.58	£ 1,222.52
167567049	BUTTERFLY VALVE 567 PROGEF EPDM 280DN250		£ 2,181.76	£ 2,378.12
167567050	BUTTERFLY VALVE 567 PROGEF EPDM 315DN300		£ 2,684.14	£ 2,925.71
167567051	BuV 567 PP/EPDM d355DN350			Call
167567052	BuV 567 PP/EPDM d400DN400			Call
167567053	BuV 567 PP/EPDM d450DN450			Call
167567054	BuV 567 PP/EPDM d500DN500			Call
167567055	BuV 567 PP/EPDM d630DN600			Call
167567062	BUTTERFLY VALVE 567 PROGEF FPM 63DN50		£ 685.85	£ 747.58
167567063	BUTTERFLY VALVE 567 PROGEF FPM 75DN65		£ 711.55	£ 775.59
167567064	BUTTERFLY VALVE 567 PROGEF FPM 90DN80		£ 727.45	£ 792.92
167567065	B/FLY VALVE 567 PROGEF FPM 110DN100		£ 813.18	£ 886.37
167567066	B/FLY VALVE 567 PROGEF FPM 140DN125		£ 904.47	£ 985.87
167567067	B/FLY VALVE 567 PROGEF FPM 160DN150		£ 1,095.92	£ 1,194.55
167567068	B/FLY VALVE 567 PROGEF FPM 225DN200		£ 1,270.22	£ 1,384.54
167567069	BUTTERFLY VALVE 567 PROGEF FPM 280DN250		£ 2,521.13	£ 2,748.03
167567070	BUTTERFLY VALVE 567 PROGEF FPM 315DN300		£ 3,025.57	£ 3,297.87
167567071	BuV 567 PP/FPM d355DN350			Call
167567072	BuV 567 PP/FPM d400DN400			Call
167567073	BuV 567 PP/FPM d450DN450			Call
167567074	BuV 567 PP/FPM d500DN500			Call
167567075	BuV 567 PP/FPM d630DN600			Call
167568002	BUV 568 LEVER PROGEF/EPDM DN50 ISO		£ 356.87	£ 388.99
167568003	BUV 568 LEVER PROGEF/EPDM DN65 ISO		£ 380.81	£ 415.08
167568004	BUV 568 LEVER PROGEF/EPDM DN80 ISO		£ 430.98	£ 469.77
167568005	BUV 568 LEVER PROGEF/EPDM DN100 ISO		£ 550.88	£ 600.46
167568006	BUV 568 LEVER PROGEF/EPDM DN125 ISO		£ 711.11	£ 775.11
167568007	BUV 568 LEVER PROGEF/EPDM DN150 ISO		£ 884.20	£ 963.78
167568008	BUV 568 LEVER PROGEF/EPDM DN200 ISO		£ 1,259.71	£ 1,373.08
167568022	BUV 568 LEVER PROGEF/FPM DN50 ISO		£ 462.90	£ 504.56
167568023	BUV 568 LEVER PROGEF/FPM DN65 ISO		£ 499.96	£ 544.96
167568024	BUV 568 LEVER PROGEF/FPM DN80 ISO		£ 550.13	£ 599.64
167568025	BUV 568 LEVER PROGEF/FPM DN100 ISO		£ 666.43	£ 726.41
167568026	BUV 568 LEVER PROGEF/FPM DN125 ISO		£ 853.98	£ 930.84
167568027	BUV 568 LEVER PROGEF/FPM DN150 ISO		£ 1,082.01	£ 1,179.39
167568028	BUV 568 LEVER PROGEF/FPM DN200 ISO		£ 1,409.98	£ 1,536.88
167568042	BUV 568 GEAR PROGEF/EPDM DN50 ISO		£ 1,026.15	£ 1,118.50
167568043	BUV 568 GEAR PROGEF/EPDM DN65 ISO		£ 1,049.53	£ 1,143.99
167568044	BUV 568 GEAR PROGEF/EPDM DN80 ISO		£ 1,087.73	£ 1,185.63
167568045	BUV 568 GEAR PROGEF/EPDM DN100 ISO		£ 1,103.11	£ 1,202.39
167568046	BUV 568 GEAR PROGEF/EPDM DN125 ISO		£ 1,245.57	£ 1,357.67
167568047	BUV 568 GEAR PROGEF/EPDM DN150 ISO		£ 1,386.62	£ 1,511.42
167568048	BUV 568 GEAR PROGEF/EPDM DN200 ISO		£ 1,733.22	£ 1,889.21
167568062	BUV 568 GEAR PROGEF/FPM DN50 ISO		£ 1,231.38	£ 1,342.20
167568063	BUV 568 GEAR PROGEF/FPM DN65 ISO		£ 1,277.56	£ 1,392.54
167568064	BUV 568 GEAR PROGEF/FPM DN80 ISO		£ 1,321.46	£ 1,440.39
167568065	BUV 568 GEAR PROGEF/FPM DN100 ISO		£ 1,336.82	£ 1,457.13
167568066	BUV 568 GEAR PROGEF/FPM DN125 ISO		£ 1,485.63	£ 1,619.34
167568067	BUV 568 GEAR PROGEF/FPM DN150 ISO		£ 1,693.17	£ 1,845.56
167568068	BUV 568 GEAR PROGEF/FPM DN200 ISO		£ 1,962.88	£ 2,139.54
167568102	BUV 568 LEVER PROGEF/EPDM 2 ANSI		£ 356.87	£ 388.99
167568103	BUV 568 LEVER PROGEF/EPDM 2.5 ANSI		£ 380.81	£ 415.08
167568104	BUV 568 LEVER PROGEF/EPDM 3 ANSI		£ 430.98	£ 469.77
167568105	BUV 568 LEVER PROGEF/EPDM 4 ANSI		£ 518.21	£ 564.85
167568106	BUV 568 LEVER PROGEF/EPDM 5 ANSI		£ 673.83	£ 734.47
167568107	BUV 568 LEVER PROGEF/EPDM 6 ANSI		£ 742.81	£ 809.66
167568108	BUV 568 LEVER PROGEF/EPDM 8 ANSI		£ 954.30	£ 1,040.19
167568122	BUV 568 LEVER PROGEF/FPM 2 ANSI		£ 462.90	£ 504.56
167568123	BUV 568 LEVER PROGEF/FPM 2.5 ANSI		£ 499.96	£ 544.96
167568124	BUV 568 LEVER PROGEF/FPM 3 ANSI		£ 550.13	£ 599.64
167568125	BUV 568 LEVER PROGEF/FPM 4 ANSI		£ 666.43	£ 726.41
167568126	BUV 568 LEVER PROGEF/FPM 5 ANSI		£ 853.98	£ 930.84
167568127	BUV 568 LEVER PROGEF/FPM 6 ANSI		£ 1,025.57	£ 1,117.87
167568128	BUV 568 LEVER PROGEF/FPM 8 ANSI		£ 1,197.17	£ 1,304.92
167568142	BUV 568 GEAR PROGEF/EPDM 2 ANSI		£ 1,026.15	£ 1,118.50
167568143	BUV 568 GEAR PROGEF/EPDM 2.5 ANSI		£ 1,049.53	£ 1,143.99

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167568144	BUV 568 GEAR PROGEF/EPDM 3 ANSI		£ 1,087.73	£ 1,185.63
167568145	BUV 568 GEAR PROGEF/EPDM 4 ANSI		£ 1,103.11	£ 1,202.39
167568146	BUV 568 GEAR PROGEF/EPDM 5 ANSI		£ 1,239.35	£ 1,350.89
167568147	BUV 568 GEAR PROGEF/EPDM 6 ANSI		£ 1,254.75	£ 1,367.68
167568148	BUV 568 GEAR PROGEF/EPDM 8 ANSI		£ 1,393.27	£ 1,518.66
167568162	BUV 568 GEAR PROGEF/FPM 2 ANSI		£ 1,231.38	£ 1,342.20
167568163	BUV 568 GEAR PROGEF/FPM 2.5 ANSI		£ 1,277.56	£ 1,392.54
167568164	BUV 568 GEAR PROGEF/FPM 3 ANSI		£ 1,321.46	£ 1,440.39
167568165	BUV 568 GEAR PROGEF/FPM 4 ANSI		£ 1,336.82	£ 1,457.13
167568166	BUV 568 GEAR PROGEF/FPM 5 ANSI		£ 1,485.63	£ 1,619.34
167568167	BUV 568 GEAR PROGEF/FPM 6 ANSI		£ 1,600.77	£ 1,744.84
167568168	BUV 568 GEAR PROGEF/FPM 8 ANSI		£ 1,670.33	£ 1,820.66

## Ball Check Valves

167360401	BALL CHECK VLV 360 PROGEF EPDM X 16DN10		£ 53.38	£ 58.18
167360402	BALL CHECK VLV 360 PROGEF EPDM X 20DN15		£ 53.38	£ 58.18
167360403	BALL CHECK VLV 360 PROGEF EPDM X 25DN20		£ 56.54	£ 61.63
167360404	BALL CHECK VLV 360 PROGEF EPDM X 32DN25		£ 62.15	£ 67.74
167360405	BALL CHECK VLV 360 PROGEF EPDM X 40DN32		£ 74.78	£ 81.51
167360406	BALL CHECK VLV 360 PROGEF EPDM X 50DN40		£ 84.08	£ 91.65
167360407	BALL CHECK VLV 360 PROGEF EPDM X 63DN50		£ 123.11	£ 134.19

167360411	BALL CHECK VALVE 360 PROGEF FPM X 16DN10		£ 55.19	£ 60.16
167360412	BALL CHECK VALVE 360 PROGEF FPM X 20DN15		£ 55.19	£ 60.16
167360413	BALL CHECK VALVE 360 PROGEF FPM X 25DN20		£ 63.06	£ 68.74
167360414	BALL CHECK VALVE 360 PROGEF FPM X 32DN25		£ 68.62	£ 74.80
167360415	BALL CHECK VALVE 360 PROGEF FPM X 40DN32		£ 84.08	£ 91.65
167360416	BALL CHECK VALVE 360 PROGEF FPM X 50DN40		£ 100.59	£ 109.64
167360417	BALL CHECK VALVE 360 PROGEF FPM X 63DN50		£ 154.65	£ 168.57

167360463	BL CHECK VV 360 PROGEF EPDM W PN6 25DN20		£ 64.50	£ 70.31
167360464	BL CHECK VV 360 PROGEF EPDM W PN6 32DN25		£ 71.55	£ 77.99
167360465	BL CHECK VV 360 PROGEF EPDM W PN6 40DN32		£ 85.59	£ 93.29
167360466	BL CHECK VV 360 PROGEF EPDM W PN6 50DN40		£ 96.85	£ 105.57
167360467	BL CHECK VV 360 PROGEF EPDM W PN6 63DN50		£ 143.40	£ 156.31

167360473	BLL CHECK VV 360 PROGEF FPM W PN6 25DN20		£ 71.17	£ 77.58
167360474	BLL CHECK VV 360 PROGEF FPM W PN6 32DN25		£ 77.33	£ 84.29
167360475	BLL CHECK VV 360 PROGEF FPM W PN6 40DN32		£ 95.33	£ 103.91
167360476	BLL CHECK VV 360 PROGEF FPM W PN6 50DN40		£ 113.35	£ 123.55
167360477	BLL CHECK VV 360 PROGEF FPM W PN6 63DN50		£ 175.67	£ 191.48

167360482	BL CHECK VV 360PROGEF EPDM W PN10 20DN15		£ 62.70	£ 68.34
167360483	BL CHECK VV 360PROGEF EPDM W PN10 25DN20		£ 64.50	£ 70.31
167360484	BL CHECK VV 360PROGEF EPDM W PN10 32DN25		£ 71.55	£ 77.99
167360485	BL CHECK VV 360PROGEF EPDM W PN10 40DN32		£ 85.59	£ 93.29
167360486	BL CHECK VV 360PROGEF EPDM W PN10 50DN40		£ 96.85	£ 105.57
167360487	BL CHECK VV 360PROGEF EPDM W PN10 63DN50		£ 143.40	£ 156.31

167360492	BL CHECK VV 360 PROGEF FPM W PN10 20DN15		£ 64.63	£ 70.45
167360493	BL CHECK VV 360 PROGEF FPM W PN10 25DN20		£ 71.17	£ 77.58
167360494	BL CHECK VV 360 PROGEF FPM W PN10 32DN25		£ 77.33	£ 84.29
167360495	BL CHECK VV 360 PROGEF FPM W PN10 40DN32		£ 95.33	£ 103.91
167360496	BL CHECK VV 360 PROGEF FPM W PN10 50DN40		£ 113.35	£ 123.55
167360497	BL CHECK VV 360 PROGEF FPM W PN10 63DN50		£ 175.67	£ 191.48

167360441	BALL CHECK VLV 360 PROGEF EPDM W 16DN10		£ 53.38	£ 58.18
167360442	BALL CHECK VLV 360 PROGEF EPDM W 20DN15		£ 53.38	£ 58.18
167360443	BALL CHECK VLV 360 PROGEF EPDM W 25DN20		£ 56.54	£ 61.63
167360444	BALL CHECK VLV 360 PROGEF EPDM W 32DN25		£ 62.15	£ 67.74
167360445	BALL CHECK VLV 360 PROGEF EPDM W 40DN32		£ 74.78	£ 81.51
167360446	BALL CHECK VLV 360 PROGEF EPDM W 50DN40		£ 84.08	£ 91.65
167360447	BALL CHECK VLV 360 PROGEF EPDM W 63DN50		£ 121.62	£ 132.57

167360451	BALL CHECK VALVE 360 PROGEF FPM W 16DN10		£ 55.19	£ 60.16
167360452	BALL CHECK VALVE 360 PROGEF FPM W 20DN15		£ 55.19	£ 60.16
167360453	BALL CHECK VALVE 360 PROGEF FPM W 25DN20		£ 63.06	£ 68.74
167360454	BALL CHECK VALVE 360 PROGEF FPM W 32DN25		£ 68.62	£ 74.80
167360455	BALL CHECK VALVE 360 PROGEF FPM W 40DN32		£ 84.08	£ 91.65
167360456	BALL CHECK VALVE 360 PROGEF FPM W 50DN40		£ 100.59	£ 109.64
167360457	BALL CHECK VALVE 360 PROGEF FPM W 63DN50		£ 154.65	£ 168.57

167360421	BALL CHECK VAL 360 PROGEF EPDM T 3/8 BSP		£ 62.70	£ 68.34
167360422	BALL CHECK VAL 360 PROGEF EPDM T 1/2 BSP		£ 62.70	£ 68.34
167360423	BALL CHECK VAL 360 PROGEF EPDM T 3/4 BSP		£ 64.50	£ 70.31
167360424	BALL CHECK VAL 360 PROGEF EPDM T 1 BSP		£ 71.55	£ 77.99
167360425	BALL CHECK VV 360 PROGEF EPDM T 11/4 BSP		£ 85.59	£ 93.29
167360426	BALL CHECK VV 360 PROGEF EPDM T 11/2 BSP		£ 96.85	£ 105.57
167360427	BALL CHECK VAL 360 PROGEF EPDM T 2 BSP		£ 143.40	£ 156.31

167360431	BALL CHECK VLV 360 PROGEF FPM T 3/8 BSP		£ 64.63	£ 70.45
167360432	BALL CHECK VLV 360 PROGEF FPM T 1/2 BSP		£ 64.63	£ 70.45
167360433	BALL CHECK VLV 360 PROGEF FPM T 3/4 BSP		£ 70.96	£ 77.35

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167360434	BALL CHECK VALVE 360 PROGEF FPM T 1 BSP		£ 77.33	£ 84.29
167360435	BALL CHECK VLV 360 PROGEF FPM T 1 1/4 BSP		£ 95.33	£ 103.91
167360436	BALL CHECK VLV 360 PROGEF FPM T 1 1/2 BSP		£ 113.35	£ 123.55
167360437	BALL CHECK VALVE 360 PROGEF FPM T 2 BSP		£ 175.67	£ 191.48
167360581	BALL CHECK VV 360 PROGEF EPDM 16DN10 NPT		£ 62.70	£ 68.34
167360582	BALL CHECK VV 360 PROGEF EPDM 20DN15 NPT		£ 62.70	£ 68.34
167360583	BALL CHECK VV 360 PROGEF EPDM 25DN20 NPT		£ 64.50	£ 70.31
167360584	BALL CHECK VV 360 PROGEF EPDM 32DN25 NPT		£ 71.47	£ 77.90
167360585	BALL CHECK VV 360 PROGEF EPDM 40DN32 NPT		£ 85.59	£ 93.29
167360586	BALL CHECK VV 360 PROGEF EPDM 50DN40 NPT		£ 96.85	£ 105.57
167360587	BALL CHECK VV 360 PROGEF EPDM 63DN50 NPT		£ 143.40	£ 156.31
167360591	BALL CHECK VLV 360 PROGEF FPM 16DN10 NPT		£ 64.63	£ 70.45
167360592	BALL CHECK VLV 360 PROGEF FPM 20DN15 NPT		£ 64.63	£ 70.45
167360593	BALL CHECK VLV 360 PROGEF FPM 25DN20 NPT		£ 71.17	£ 77.58
167360594	BALL CHECK VLV 360 PROGEF FPM 32DN25 NPT		£ 77.33	£ 84.29
167360595	BALL CHECK VLV 360 PROGEF FPM 32DN25 NPT		£ 95.33	£ 103.91
167360596	BALL CHECK VLV 360 PROGEF FPM 50DN40 NPT		£ 113.35	£ 123.55
167360597	BALL CHECK VLV 360 PROGEF FPM 63DN50 NPT		£ 175.67	£ 191.48
167360502	BL CHECK VV 360PROGEF EPDM BS4504 20DN15		£ 90.85	£ 99.03
167360503	BL CHECK VV 360PROGEF EPDM BS4504 25DN20		£ 94.59	£ 103.10
167360504	BL CHECK VV 360PROGEF EPDM BS4504 32DN25		£ 105.86	£ 115.39
167360505	BL CHECK VV 360PROGEF EPDM BS4504 40DN32		£ 128.37	£ 139.92
167360506	BL CHECK VV 360PROGEF EPDM BS4504 50DN40		£ 141.13	£ 153.83
167360507	BL CHECK VV 360PROGEF EPDM BS4504 63DN50		£ 195.20	£ 212.77
167360512	BL CHECK VV 360 PROGEF FPM BS4504 20DN15		£ 92.33	£ 100.64
167360513	BL CHECK VV 360 PROGEF FPM BS4504 25DN20		£ 101.34	£ 110.46
167360514	BL CHECK VV 360 PROGEF FPM BS4504 32DN25		£ 111.86	£ 121.93
167360515	BL CHECK VV 360 PROGEF FPM BS4504 40DN32		£ 138.14	£ 150.57
167360516	BL CHECK VV 360 PROGEF FPM BS4504 50DN40		£ 160.65	£ 175.11
167360517	BL CHECK VV 360 PROGEF FPM BS4504 63DN50		£ 226.72	£ 247.12
<b>Wafer Check Valves</b>				
167369002	WAFER CHECK VALVE 369 PROGEF EPDM 40DN32		£ 108.10	£ 117.83
167369003	WAFER CHECK VALVE 369 PROGEF EPDM 50DN40		£ 110.35	£ 120.28
167369004	WAFER CHECK VALVE 369 PROGEF EPDM 63DN50		£ 111.86	£ 121.93
167369005	WAFER CHECK VALVE 369 PROGEF EPDM 75DN65		£ 113.35	£ 123.55
167369006	WAFER CHECK VALVE 369 PROGEF EPDM 90DN80		£ 121.62	£ 132.57
167369007	WAFER CHECK VLV 369 PROGEF EPDM 110DN100		£ 140.39	£ 153.03
167369009	WAFER CHECK VLV 369 PROGEF EPDM 140DN125		£ 199.70	£ 217.67
167369010	WAFER CHECK VLV 369 PROGEF EPDM 160DN150		£ 222.21	£ 242.21
167369011	WAFER CHECK VLV 369 PROGEF EPDM 225DN200		£ 276.27	£ 301.13
167369012	WAFER CHECK VLV 369 PROGEF EPDM 280DN250		£ 421.91	£ 459.88
167369013	WAFER CHECK VLV 369 PROGEF EPDM 315DN300		£ 593.08	£ 646.46
167369022	WAFER CHECK VALVE 369 PROGEF FPM 40DN32		£ 178.67	£ 194.75
167369023	WAFER CHECK VALVE 369 PROGEF FPM 50DN40		£ 180.17	£ 196.39
167369024	WAFER CHECK VALVE 369 PROGEF FPM 63DN50		£ 181.68	£ 198.03
167369025	WAFER CHECK VALVE 369 PROGEF FPM 75DN65		£ 183.18	£ 199.67
167369026	WAFER CHECK VALVE 369 PROGEF FPM 90DN80		£ 205.71	£ 224.22
167369027	WAFER CHECK VLV 369 PROGEF FPM 110DN100		£ 241.74	£ 263.50
167369029	WAFER CHECK VLV 369 PROGEF FPM 140DN125		£ 310.80	£ 338.77
167369030	WAFER CHECK VLV 369 PROGEF FPM 160DN150		£ 360.36	£ 392.79
167369031	WAFER CHECK VLV 369 PROGEF FPM 225DN200		£ 426.41	£ 464.79
167369032	WAFER CHECK VLV 369 PROGEF FPM 280DN250		£ 624.61	£ 680.82
167369033	WAFER CHECK VLV 369 PROGEF FPM 315DN300		£ 830.31	£ 905.04
167369042	WAFER CHECK VALVE 369 PROGEF EPDM 40DN32		£ 181.68	£ 198.03
167369043	WAFER CHECK VALVE 369 PROGEF EPDM 50DN40		£ 183.18	£ 199.67
167369044	WAFER CHECK VALVE 369 PROGEF EPDM 63DN50		£ 186.18	£ 202.94
167369045	WAFER CHECK VALVE 369 PROGEF EPDM 75DN65		£ 187.68	£ 204.57
167369046	WAFER CHECK VALVE 369 PROGEF EPDM 90DN80		£ 202.71	£ 220.95
167369047	WAFER CHECK VLV 369 PROGEF EPDM 110DN100		£ 231.22	£ 252.03
167369048				Call
167369049	WAFER CHECK VLV 369 PROGEF EPDM 140DN125		£ 304.79	£ 332.22
167369050	WAFER CHECK VLV 369 PROGEF EPDM 160DN150		£ 346.84	£ 378.06
167369051	WAFER CHECK VLV 369 PROGEF EPDM 225DN200		£ 426.41	£ 464.79
167369052	WAFER CHECK VLV 369 PROGEF EPDM 280DN250		£ 641.10	£ 698.80
167369053	WAFER CHECK VLV 369 PROGEF EPDM 315DN300		£ 921.90	£ 1,004.87
167369062	WAFER CHECK VALVE 369 PROGEF FPM 40DN32		£ 262.77	£ 286.42
167369063	WAFER CHECK VALVE 369 PROGEF FPM 50DN40		£ 265.76	£ 289.68
167369064	WAFER CHECK VALVE 369 PROGEF FPM 63DN50		£ 267.26	£ 291.31
167369065	WAFER CHECK VALVE 369 PROGEF FPM 75DN65		£ 268.76	£ 292.95
167369066	WAFER CHECK VALVE 369 PROGEF FPM 90DN80		£ 298.79	£ 325.68
167369067	WAFER CHECK VLV 369 PROGEF FPM 110DN100		£ 343.84	£ 374.79
167369068				Call
167369069	WAFER CHECK VLV 369 PROGEF FPM 140DN125		£ 430.92	£ 469.70
167369070	WAFER CHECK VLV 369 PROGEF FPM 160DN150		£ 504.49	£ 549.89
167369071	WAFER CHECK VLV 369 PROGEF FPM 225DN200		£ 593.08	£ 646.46
167369072	WAFER CHECK VLV 369 PROGEF FPM 280DN250		£ 867.85	£ 945.96



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167369073	WAFER CHECK VLV 369 PROGEF FPM 315DN300		£ 1,189.15	£ 1,296.17
167369082	WAFER CHECK VALVE 369 PROGEF EPDM 40DN32		£ 214.71	£ 234.03
167369083	WAFER CHECK VALVE 369 PROGEF EPDM 50DN40		£ 216.21	£ 235.67
167369084	WAFER CHECK VALVE 369 PROGEF EPDM 63DN50		£ 220.71	£ 240.57
167369085	WAFER CHECK VALVE 369 PROGEF EPDM 75DN65		£ 222.21	£ 242.21
167369086	WAFER CHECK VALVE 369 PROGEF EPDM 90DN80		£ 247.73	£ 270.03
167369087	WAFER CHECK VLV 369 PROGEF EPDM 110DN100		£ 279.27	£ 304.40
167369088				Call
167369089	WAFER CHECK VLV 369 PROGEF EPDM 140DN125		£ 357.36	£ 389.52
167369090	WAFER CHECK VLV 369 PROGEF EPDM 160DN150		£ 405.38	£ 441.86
167369091	WAFER CHECK VLV 369 PROGEF EPDM 225DN200		£ 486.47	£ 530.25
167369092	WAFER CHECK VLV 369 PROGEF EPDM 280DN250		£ 711.68	£ 775.73
167369093	WAFER CHECK VLV 369 PROGEF EPDM 315DN300		£ 1,001.46	£ 1,091.59

167369102	WAFER CHECK VALVE 369 PROGEF FPM 40DN32		£ 297.30	£ 324.06
167369103	WAFER CHECK VALVE 369 PROGEF FPM 50DN40		£ 298.79	£ 325.68
167369104	WAFER CHECK VALVE 369 PROGEF FPM 63DN50		£ 300.30	£ 327.33
167369105	WAFER CHECK VALVE 369 PROGEF FPM 75DN65		£ 301.78	£ 328.94
167369106	WAFER CHECK VALVE 369 PROGEF FPM 90DN80		£ 343.84	£ 374.79
167369107	WAFER CHECK VLV 369 PROGEF FPM 110DN100		£ 391.88	£ 427.15
167369108				Call
167369109	WAFER CHECK VLV 369 PROGEF FPM 140DN125		£ 480.47	£ 523.71
167369110	WAFER CHECK VLV 369 PROGEF FPM 160DN150		£ 563.07	£ 613.75
167369111	WAFER CHECK VLV 369 PROGEF FPM 225DN200		£ 656.14	£ 715.19
167369112	WAFER CHECK VLV 369 PROGEF FPM 280DN250		£ 939.91	£ 1,024.50
167369113	WAFER CHECK VLV 369 PROGEF FPM 315DN300		£ 1,267.22	£ 1,381.27

**Line Strainers**

167305050	LINE STRAINER 305 PROGEF/EPDM 25DN20		£ 131.77	£ 143.63
167305100	LINE STRAINER 305 PROGEF/EPDM 32DN25		£ 144.06	£ 157.03
167305150	LINE STRAINER 305 PROGEF/EPDM 40DN32		£ 174.20	£ 189.88
167305200	LINE STRAINER 305 PROGEF/EPDM 50DN40		£ 208.82	£ 227.61
167305250	LINE STRAINER 305 PROGEF/EPDM 63DN50		£ 295.92	£ 322.55

167305049	LINE STRAINER 305 PROGEF/FPM 20DN15		£ 138.47	£ 150.93
167305099	LINE STRAINER 305 PROGEF/FPM 25DN20		£ 157.45	£ 171.62
167305149	LINE STRAINER 305 PROGEF/FPM 32DN25		£ 176.44	£ 192.32
167305199	LINE STRAINER 305 PROGEF/FPM 40DN32		£ 216.64	£ 236.14
167305249	LINE STRAINER 305 PROGEF/FPM 50DN40		£ 260.19	£ 283.61
167305299	LINE STRAINER 305 PROGEF/FPM 63DN50		£ 365.16	£ 398.02

167305300	LINE STRAINER 305 PROGEF/EPDM 20DN15		£ 119.49	£ 130.24
167305350	LINE STRAINER 305 PROGEF/EPDM 25DN20		£ 131.77	£ 143.63
167305400	LINE STRAINER 305 PROGEF/EPDM 32DN25		£ 144.06	£ 157.03
167305450	LINE STRAINER 305 PROGEF/EPDM 40DN32		£ 174.20	£ 189.88
167305500	LINE STRAINER 305 PROGEF/EPDM 50DN40		£ 208.82	£ 227.61
167305550	LINE STRAINER 305 PROGEF/EPDM 63DN50		£ 295.92	£ 322.55

167305349	LINE STRAINER 305 PROGEF/FPM 20DN15		£ 138.47	£ 150.93
167305399	LINE STRAINER 305 PROGEF/FPM 25DN20		£ 157.45	£ 171.62
167305449	LINE STRAINER 305 PROGEF/FPM 32DN25		£ 176.44	£ 192.32
167305499	LINE STRAINER 305 PROGEF/FPM 40DN32		£ 216.64	£ 236.14
167305549	LINE STRAINER 305 PROGEF/FPM 50DN40		£ 260.19	£ 283.61
167305599	LINE STRAINER 305 PROGEF/FPM 63DN50		£ 365.16	£ 398.02

**PROGEF Plus - High Purity Double Bagged**
**Pipe - Plain end metric**

167481711	TUBE PROGEF WITH CAPS 5M L NP10 20x1.9		£ 4.53	£ 4.94
167481712	TUBE PROGEF WITH CAPS 5M L NP10 25x2.3		£ 5.02	£ 5.47
167481713	TUBE PROGEF WITH CAPS 5M L NP10 32x3.0		£ 5.79	£ 6.31
167481714	TUBE PROGEF WITH CAPS 5M L NP10 40x3.7		£ 7.30	£ 7.96
167481715	TUBE PROGEF WITH CAPS 5M L NP10 50x4.6		£ 9.24	£ 10.07
167481716	TUBE PROGEF WITH CAPS 5M L NP10 63x5.8		£ 12.92	£ 14.08
167481717	TUBE PROGEF WITH CAPS 5M L NP10 75x6.9		£ 16.58	£ 18.07
167481718	TUBE PROGEF WITH CAPS 5M L NP10 90x8.2		£ 21.61	£ 23.55
167481719	TUBE PROGEF WITH CAPS 5M L NP10 110x10		£ 31.09	£ 33.89
167481720	TUBE PROGEF WITH CAPS 5M L NP10 125x11.4		£ 40.25	£ 43.87
167481721	TUBE PROGEF WITH CAPS 5M L NP10 140x12.8		£ 48.87	£ 53.27
167481722	TUBE PROGEF WITH CAPS 5M L NP10 160x14.6		£ 66.21	£ 72.17
167481723	TUBE PROGEF WITH CAPS 5M L NP10 180x16.4		£ 88.59	£ 96.56
167481724	TUBE PROGEF WITH CAPS 5M L NP10 200x18.2		£ 102.85	£ 112.11
167481725	TUBE PROGEF WITH CAPS 5M L NP10 225x20.5		£ 127.63	£ 139.12
167481726	TUBE PROGEF WITH CAPS 5M L NP10 250x22.8		£ 159.17	£ 173.50
167481727	TUBE PROGEF WITH CAPS 5M L NP10 280x25.5		£ 195.20	£ 212.77
167481728	TUBE PROGEF WITH CAPS 5M L NP10 315x28.7		£ 246.24	£ 268.40

**PROGEF Plus - Butt Fusion Fittings for IR Plus**
**Bends**

727018681	BEND 90 PROGEF SDR11 PRO D20		£ 8.48	£ 9.24
727018682	BEND 90 PROGEF SDR11 PRO D25		£ 10.14	£ 11.05

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727018683	BEND 90 PROGEF SDR11 PRO D32		£ 13.44	£ 14.65
727018684	BEND 90 PROGEF SDR11 PRO D40		£ 15.99	£ 17.43
727018685	BEND 90 PROGEF SDR11 PRO D50		£ 19.01	£ 20.72
727018686	BEND 90 PROGEF SDR11 PRO D63		£ 23.72	£ 25.85
727018662	BEND 90 PROGEF SDR11 PRO TYPE B 75		£ 31.07	£ 33.87
727018663	BEND 90 PROGEF SDR11 PRO TYPE B 90		£ 43.78	£ 47.72
727018664	BEND 90 PROGEF SDR11 PRO TYPE B 110		£ 83.46	£ 90.97
727018475	Bend 90° B PP-H SDR11 d125			Call
727018476	BEND 90 PP-H SDR11 PRO - TYPE B 140			Call
727018477	Bend 90° B PP-H SDR11 d160		£ 124.62	£ 135.84
727018478	Bend 90° B PP-H SDR11 d180		#N/A	#N/A
727018479	BEND 90 PROGEF B-FUS SIL.FREE 200DN180		£ 321.87	£ 350.84
727018480	Bend 90° B PP-H SDR11 d225		#N/A	#N/A
727018450	Bend 90° B PP-H SDR11 d250			Call
727018451	BEND 90 PP-H SDR11 PRO - TYPE B 280			Call
727018452	Bend 90° B PP-H SDR11 d315			Call

**Elbows**

727108581	ELBOW 90 PROGEF B-FUS SIL.FREE 20DN15		£ 8.18	£ 8.92
727108582	ELBOW 90 PROGEF B-FUS SIL.FREE 25DN20		£ 9.92	£ 10.81
727108583	ELBOW 90 PROGEF B-FUS SIL.FREE 32DN25		£ 12.98	£ 14.15
727108584	ELBOW 90 PROGEF B-FUS SIL.FREE 40DN32		£ 15.45	£ 16.84
727108585	ELBOW 90 PROGEF B-FUS SIL.FREE 50DN40		£ 70.50	£ 76.85
727108586	ELBOW 90 PROGEF B-FUS SIL.FREE 63DN50		£ 22.68	£ 24.72

727158581	ELBOW 45 PROGEF B-FUS SIL.FREE 20DN15		£ 9.92	£ 10.81
727158582	ELBOW 45 PROGEF B-FUS SIL.FREE 25DN20		£ 11.55	£ 12.59
727158583	ELBOW 45 PROGEF B-FUS SIL.FREE 32DN25		£ 15.76	£ 17.18
727158584	ELBOW 45 PROGEF B-FUS SIL.FREE 40DN32		£ 19.01	£ 20.72
727158585	ELBOW 45 PROGEF B-FUS SIL.FREE 50DN40		£ 21.78	£ 23.74
727158586	ELBOW 45 PROGEF B-FUS SIL.FREE 63DN50		£ 29.96	£ 32.66
727158587	ELBOW 45 PROGEF B-FUS SIL.FREE 75DN65		£ 38.45	£ 41.91
727158588	ELBOW 45 PROGEF B-FUS SIL.FREE 90DN80		£ 46.99	£ 51.22
727158589	ELBOW 45 PROGEF B-FUS SIL.FREE 110DN100		£ 74.62	£ 81.34
727158590	ELBOW 45 PROGEF BUTT FUSION SIL.FREE 125		£ 100.59	£ 109.64
727158591	ELBOW 45 PROGEF BUTT FUSION SIL.FREE 140		£ 135.88	£ 148.11
727158592	ELBOW 45 PROGEF B-FUS SIL.FREE 160DN150		£ 154.65	£ 168.57
727158594	ELBOW 45 PROGEF B-FUS SIL.FREE 200DN175		£ 225.22	£ 245.49
727158595	ELBOW 45 PROGEF B-FUS SIL.FREE 225DN200		£ 274.76	£ 299.49
727158596	Elbow 45° PP-R SDR11 d250			Call
727158597	Elbow 45° PP-R SDR11 d280			Call
727158598	Elbow 45° PP-R SDR11 d315			Call

**Tees**

727208581	TEE 90 PROGEF B-FUS SILIC.FREE 20DN15		£ 7.51	£ 8.19
727208582	TEE 90 PROGEF B-FUS SILIC.FREE 25DN20		£ 9.24	£ 10.07
727208583	TEE 90 PROGEF B-FUS SILIC.FREE 32DN25		£ 12.55	£ 13.68
727208584	TEE 90 PROGEF B-FUS SILIC.FREE 40DN32		£ 17.03	£ 18.56
727208585	TEE 90 PROGEF B-FUS SILIC.FREE 50DN40		£ 20.86	£ 22.74
727208586	TEE 90 PROGEF B-FUS SILIC.FREE 63DN50		£ 26.50	£ 28.89
727208587	TEE 90 PROGEF B-FUS SILIC.FREE 75DN65		£ 41.88	£ 45.65
727208588	TEE 90 PROGEF B-FUS SILIC.FREE 90DN80		£ 56.54	£ 61.63
727208589	TEE 90 PROGEF B-FUS SIL.FREE 110DN100		£ 77.33	£ 84.29
727208590	TEE 90 PROGEF BUTT FUSION SILIC.FREE 125		£ 108.86	£ 118.66
727208591	TEE 90 PROGEF BUTT FUSION SILIC.FREE 140		£ 135.88	£ 148.11
727208592	TEE 90 PROGEF B-FUS SIL.FREE 160DN150		£ 223.73	£ 243.87
727208593	TEE 90 EQ SILICON FREE 27.20.85 180DN150		£ 258.25	£ 281.49
727208594	TEE 90 PROGEF BUTT FUSION SILIC.FREE 200		£ 333.32	£ 363.32
727208595	TEE 90 PROGEF B-FUS SIL.FREE 225DN200		£ 441.43	£ 481.16
727208596	TEE 90 EQUAL PP-H SDR11 PRO 250			Call
727208597	TEE 90 EQUAL PP-H SDR11 PRO 280			Call
727208598	T 90° Equal PP-H SDR11 d315			Call

**Reducing Tees**

727208251	TEE 90 RED. PROGEF S5/SDR11 63x32		£ 31.99	£ 34.87
727208252	TEE 90 RED. PROGEF S5/SDR11 63x50		£ 31.99	£ 34.87
727208253	TEE 90 RED. PROGEF S5/SDR11 75x32		£ 41.07	£ 44.77
727208254	TEE 90 RED. PROGEF S5/SDR11 75x50		£ 41.07	£ 44.77
727208255	TEE 90 RED. PROGEF S5/SDR11 75x63		£ 41.07	£ 44.77
727208257	TEE 90 RED. PROGEF S5/SDR11 90x50		£ 50.76	£ 55.33
727208258	TEE 90 RED. PROGEF S5/SDR11 90x63		£ 56.75	£ 61.86
727208259	TEE 90 RED. PROGEF S5/SDR11 90x75		£ 56.75	£ 61.86
727208260	TEE 90 RED. PROGEF S5/SDR11 110x32		£ 73.04	£ 79.61
727208261	TEE 90 RED. PROGEF S5/SDR11 110x50		£ 75.82	£ 82.64
727208262	TEE 90 RED. PROGEF S5/SDR11 110x63		£ 81.08	£ 88.38
727208263	TEE 90 RED. PROGEF S5/SDR11 110x75		£ 82.58	£ 90.01
727208264	TEE 90 RED. PROGEF S5/SDR11 110x90		£ 82.58	£ 90.01
727208271	TEE 90 RED. PROGEF S5/SDR11 160x63		£ 193.67	£ 211.10
727208272	TEE 90 RED. PROGEF S5/SDR11 160x75		£ 193.67	£ 211.10
727208273	TEE 90 RED. PROGEF S5/SDR11 160x90		£ 193.67	£ 211.10
727208274	TEE 90 RED. PROGEF S5/SDR11 160x110		£ 195.20	£ 212.77
727208288	TEE 90 RED. PROGEF S5/SDR11 225x90		£ 415.89	£ 453.32

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
727208289	TEE 90 RED. PROGEF S5/SDR11 225x110		£ 415.89	£ 453.32
727208291	TEE 90 RED. PROGEF S5/SDR11 225x160		£ 415.89	£ 453.32

## Reducers

727908637	REDUCER PROGEF SIL. FREE 27.90.86 25-20		£ 8.94	£ 9.74
727908641	REDUCER PROGEF SIL. FREE 27.90.86 32-25		£ 12.83	£ 13.98
727908642	REDUCER PROGEF SIL. FREE 27.90.86 32-20		£ 12.31	£ 13.42
727908646	REDUCER PROGEF SIL. FREE 27.90.86 40-32		£ 15.24	£ 16.61
727908647	REDUCER PROGEF SIL. FREE 27.90.86 40-25		£ 15.24	£ 16.61
727908648	REDUCER PROGEF SIL. FREE 27.90.86 40-20		£ 15.24	£ 16.61
727908652	REDUCER PROGEF SIL. FREE 27.90.86 50-40		£ 15.99	£ 17.43
727908653	REDUCER PROGEF SIL. FREE 27.90.86 50-32		£ 15.99	£ 17.43
727908654	REDUCER PROGEF SIL. FREE 27.90.86 50-25		£ 15.99	£ 17.43
727908658	REDUCER PROGEF SIL. FREE 27.90.86 63-50		£ 18.18	£ 19.82
727908659	REDUCER PROGEF SIL. FREE 27.90.86 63-40		£ 18.18	£ 19.82
727908660	REDUCER PROGEF SIL. FREE 27.90.86 63-32		£ 18.18	£ 19.82
727908664	REDUCER PROGEF SIL. FREE 27.90.86 75-63		£ 22.29	£ 24.30
727908665	REDUCER PROGEF SIL. FREE 27.90.86 75-50		£ 22.29	£ 24.30
727908666	REDUCER PROGEF SIL. FREE 27.90.86 75-40		£ 22.29	£ 24.30
727908670	REDUCER PROGEF SIL. FREE 27.90.86 90-75		£ 26.50	£ 28.89
727908671	REDUCER PROGEF SIL. FREE 27.90.86 90-63		£ 26.50	£ 28.89
727908676	REDUCER PROGEF SIL. FREE 27.90.86 110-90		£ 33.47	£ 36.48
727908677	REDUCER PROGEF SIL. FREE 27.90.86 110-75		£ 33.47	£ 36.48
727908680	REDUCER PROGEF SIL. FREE 27.90.86 125-110		£ 53.00	£ 57.77
727908684	REDUCER PROGEF SIL. FREE 27.90.86 140-125		£ 68.32	£ 74.47
727908685	REDUCER PROGEF SIL. FREE 27.90.86 140-110		£ 68.32	£ 74.47
727908688	REDUCER PROGEF SIL. FREE 27.90.86 160-140		£ 75.08	£ 81.84
727908690	REDUCER PROGEF SIL. FREE 27.90.86 160-110		£ 78.08	£ 85.11
727908692	REDUC PROGEF SIL. FREE 27.90.86 200-160		£ 136.63	£ 148.93
727908695	REDUCER PROGEF SIL. FREE 27.90.86 225-110		£ 184.68	£ 201.30
727908696	REDUCER PROGEF SIL. FREE 27.90.86 225-160		£ 166.66	£ 181.66
727908697	REDUCER PROGEF SIL. FREE 27.90.86 225-200		£ 156.17	£ 170.23
727908700	Reducer PP-H SDR11 d250-160			Call
727908701	Reducer PP-H SDR11 d250-225			Call
727908702	REDUCER PP-R SDR11 PRO 280-225			Call
727908703	REDUCER PP-R SDR11 PRO 280-250			Call
727908704	REDUCER PP-R SDR11 PRO 315-225			Call
727908705	Reducer PP-R SDR11 d315-250			Call
727908706	REDUCER PP-R SDR11 PRO 315-280			Call

## Caps

727968981	TERMINAL CAP PROGEF SILICON FREE 20DN15		£ 10.90	£ 11.88
727968982	TERMINAL CAP PROGEF SILICON FREE 25DN20		£ 13.96	£ 15.22
727968983	TERMINAL CAP PROGEF SILICON FREE 32DN25		£ 19.01	£ 20.72
727968984	TERMINAL CAP PROGEF SILICON FREE 40DN32		£ 22.74	£ 24.79
727968985	TERMINAL CAP PROGEF SILICON FREE 50DN40		£ 28.16	£ 30.69
727968986	TERMINAL CAP PROGEF SILICON FREE 63DN50		£ 34.82	£ 37.95
727968987	TERMINAL CAP PROGEF SILICON FREE 75DN65		£ 48.29	£ 52.64
727968988	TERMINAL CAP PROGEF SILICON FREE 90DN80		£ 68.78	£ 74.97
727968989	TERMINAL CAP PROGEF SIL. FREE 110DN100		£ 82.58	£ 90.01
727968990	TERMINAL CAP PROGEF SILICON FREE 125		£ 91.60	£ 99.84
727968991	TERMINAL CAP PROGEF SIL. FREE 140DN125		£ 107.37	£ 117.03
727968992	TERMINAL CAP PROGEF SIL. FREE 160DN150		£ 129.12	£ 140.74
727968993	Cap PP-H SDR11 d180			Call
727968994	TERMINAL CAP PROGEF SIL. FREE 200DN175		£ 156.17	£ 170.23
727968995	TERMINAL CAP PROGEF SIL. FREE 225DN200		£ 210.19	£ 229.11
727968996				Call
727968997				Call
727968998				Call

## Unions

727518606	UNION PROGEF EPDM SILICONE FREE 20DN15		£ 23.21	£ 25.30
727518607	UNION PROGEF EPDM SILICONE FREE 25DN20		£ 28.60	£ 31.17
727518608	UNION PROGEF EPDM SILICON FREE 32DN25		£ 29.58	£ 32.24
727518609	UNION PROGEF EPDM SILICON FREE 40DN32		£ 42.05	£ 45.83
727518610	UNION PROGEF EPDM SILICON FREE 50DN40		£ 52.18	£ 56.88
727518611	UNION PROGEF EPDM SILICON FREE 63DN50		£ 68.62	£ 74.80
727518612	UNION PP-H/EPDM SDR11 PRO 75			Call
727518613	Union PP-H/EPDM SDR11 d90			Call
727518614	Union PP-H/EPDM SDR11 d110			Call
727528606	UNION PROGEF FPM SILICON FREE 20DN15		£ 25.91	£ 28.24
727528607	UNION PROGEF FPM SILICON FREE 25DN20		£ 29.58	£ 32.24
727528608	UNION PROGEF FPM SILICON FREE 32DN25		£ 32.80	£ 35.75
727528609	UNION PROGEF FPM SILICON FREE 40DN32		£ 49.32	£ 53.76
727528610	UNION PROGEF FPM SILICON FREE 50DN40		£ 60.35	£ 65.78
727528611	UNION PROGEF FPM SILICON FREE 63DN50		£ 78.08	£ 85.11
727528612	UNION PP-H/FPM SDR11 PRO 75			Call
727528613	UNION PP-H/FPM SDR11 PRO 90			Call
727528614	UNION PP-H/FPM SDR11 PRO 110			Call

748413006	O-RING GASKET EPDM 48.41.30 20 SF		£ 9.52	£ 10.38
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Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
748413007	O-RING GASKET EPDM 48.41.30 25 SF		£ 9.52	£ 10.38
748413008	O-RING GASKET EPDM 48.41.30 32 SF		£ 10.58	£ 11.53
748413009	O-RING GASKET EPDM 48.41.30 40 SF		£ 10.58	£ 11.53
748413010	O-RING GASKET EPDM 48.41.30 50 SF		£ 10.58	£ 11.53
748413011	O-RING GASKET EPDM 48.41.30 63 SF		£ 10.58	£ 11.53
748413012	O-RING F. PP/UPVC FLGE ADAPT EPDM 50DN40		£ 8.98	£ 9.79
748413013	O-RING F. PP/UPVC FLGE ADAPT EPDM 63DN50		£ 9.31	£ 10.15
748413014	O-RING GASKET EPDM 48.41.30 75 SF		£ 10.89	£ 11.87
748413015	O-RING GASKET EPDM 48.41.30 90 SF		£ 11.58	£ 12.62

749413005	O-RING GASKET FPM SF 49.41.30 16DN10		£ 14.26	£ 15.54
749413006	O-RING GASKET FPM SF 49.41.30 20DN15		£ 15.11	£ 16.47
749413007	O-RING GASKET FPM SF 49.41.30 25DN20		£ 14.26	£ 15.54
749413008	O-RING GASKET FPM SF 49.41.30 32DN25		£ 16.28	£ 17.75
749413009	O-RING GASKET FPM SF 49.41.30 40DN32		£ 21.57	£ 23.51
749413010	O-RING GASKET FPM SF 49.41.30 50DN40		£ 22.15	£ 24.14
749413011	O-RING GASKET FPM SF 49.41.30 63DN50		£ 25.25	£ 27.52
749413012	O-RING FOR PP/UPVC FLGE ADAPT FPM 50DN40		£ 19.54	£ 21.30
749413013	O-RING FOR PP/UPVC FLGE ADAPT FPM 63DN50		£ 22.15	£ 24.14
749413014	O-RING GASKET FPM SF 49.41.30 75DN65		£ 25.92	£ 28.25
749413015	O-RING GASKET FPM SF 49.41.30 90DN80		£ 29.95	£ 32.65
749413016	O-RING GASKET FPM SF 49.41.30 110DN100		£ 40.17	£ 43.79

727510255	UNION SOCK FUS PROGEF/EPDM NP10 16 SF		£ 17.35	£ 18.91
727510256	UNION SOCK FUS PROGEF/EPDM NP10 20 SF		£ 17.94	£ 19.55
727510257	UNION SOCK FUS PROGEF/EPDM NP10 25 SF		£ 19.59	£ 21.35
727510258	UNION SOCK FUS PROGEF/EPDM NP10 32 SF		£ 23.65	£ 25.78
727510259	UNION SOCK FUS PROGEF/EPDM NP10 40 SF		£ 31.60	£ 34.44
727510260	UNION SOCK FUS PROGEF/EPDM NP10 50 SF		£ 44.29	£ 48.28
727510261	UNION SOCK FUS PROGEF/EPDM NP10 63 SF		£ 63.15	£ 68.83
727510272	UNION PP-H/EPDM PN10 PRO 75			Call
727510273	Union PP-H/EPDM PN10 d90			Call
727510274	UNION PP-H/EPDM PN10 PRO 110			Call

727520255	UNION SOCK FUS PROGEF/FPM NP10 16DN10 SF		£ 18.77	£ 20.46
727520256	UNION SOCK FUS PROGEF/FPM NP10 20DN15 SF		£ 20.65	£ 22.51
727520257	UNION SOCK FUS PROGEF/FPM NP10 25DN20 SF		£ 23.28	£ 25.38
727520258	UNION SOCK FUS PROGEF/FPM NP10 32DN25 SF		£ 26.74	£ 29.15
727520259	UNION SOCK FUS PROGEF/FPM NP10 40DN32 SF		£ 38.36	£ 41.81
727520260	UNION SOCK FUS PROGEF/FPM NP10 50DN40 SF		£ 52.10	£ 56.79
727520261	UNION SOCK FUS PROGEF/FPM NP10 63DN50 SF		£ 72.30	£ 78.81
727520272	UNION PP-H/FPM PN10 PRO 75			Call
727520273	UNION PP-H/FPM PN10 PRO 90			Call
727520274	UNION PP-H/FPM PN10 PRO 110			Call

**Flange Adaptors**

727798731	FLG ADAPTOR PROGEF CDB SERR NP10 20DN15		£ 5.99	£ 6.53
727798732	FLG ADAPTOR PROGEF CDB SERR NP10 25DN20		£ 6.96	£ 7.59
727798733	FLG ADAPTOR PROGEF CDB SERR NP10 32DN25		£ 7.51	£ 8.19
727798734	FLG ADAPTOR PROGEF CDB SERR NP10 40DN32		£ 9.77	£ 10.65
727798735	FLG ADAPTOR PROGEF CDB SERR NP10 50DN40		£ 10.95	£ 11.94
727798736	FLG ADAPTOR PROGEF CDB SERR NP10 63DN50		£ 19.82	£ 21.60
727798737	FLG ADAPTOR PROGEF CDB SERR NP10 75DN65		£ 23.11	£ 25.19
727798738	FLG ADAPTOR PROGEF CDB SERR NP10 90DN80		£ 31.00	£ 33.79
727798739	FLG ADAPT PROGEF CDB SERR NP10 110DN100		£ 37.54	£ 40.92
727798740	FLANGE ADAPTOR PROGEF CDB SERR NP10 125		£ 46.18	£ 50.34
727798741	FLG ADAPT PROGEF CDB SERR NP10 140DN125		£ 51.64	£ 56.29
727798742	FLG ADAPT PROGEF CDB SERR NP10 160DN150		£ 68.32	£ 74.47
727798743	FI Adapter PLUS PP-H SDR11 d180			Call
727798744	FLG ADAPT PROGEF CDB SERR NP10 200DN175		£ 96.10	£ 104.75
727798745	FLG ADAPT PROGEF CDB SERR NP10 225DN200		£ 124.62	£ 135.84
727798746	FI Adapter PLUS PP-H SDR11 d250			Call
727798747	FI Adapter PLUS PP-H SDR11 d280			Call
727798748	FI Adapter PLUS PP-H SDR11 d315			Call

727701406	BACKING FLANGE PP-V ANSI 1/2DN15		£ 9.88	£ 10.77
727701407	BACKING FLANGE PP-V ANSI 3/4DN20		£ 11.07	£ 12.07
727701408	BACKING FLANGE PP-V ANSI 1DN25		£ 14.26	£ 15.54
727701409	BACKING FLANGE PP-V ANSI 11/4DN32		£ 16.99	£ 18.52
727701410	BACKING FLANGE PP-V ANSI 11/2DN40		£ 20.18	£ 22.00
727701411	BACKING FLANGE PP-V ANSI 2DN50		£ 25.91	£ 28.24
727701412	BACKING FLANGE PP-V ANSI 21/2DN65		£ 28.25	£ 30.79
727701513	BACKING FLANGE PP-V B/F ANSI 3DN80		£ 33.80	£ 36.84
727701514	BACKING FLANGE PP-V B/F ANSI 4DN100		£ 41.71	£ 45.46
727701517	BACKING FLANGE PP-V B/F 160DN150		£ 71.83	£ 78.29
727701519	BACKING FLANGE PP-V B/F 200DN180		£ 104.59	£ 114.00
727701520	BACKING FLANGE PP-V B/F 225DN200		£ 104.59	£ 114.00
727701521	BACKING FLANGE PP-V B/F ANSI 10DN250		£ 131.83	£ 143.69
727701522	BACKING FLANGE PP-V B/F ANSI 10DN250		£ 131.83	£ 143.69
727701523	BACKING FLANGE PP-V B/F ANSI 12DN300		£ 194.00	£ 211.46

727700406	BACKING FLANGE PP-V 20DN15		£ 9.88	£ 10.77
727700407	BACKING FLANGE PP-V 25DN20		£ 11.07	£ 12.07
727700408	BACKING FLANGE PP-V 32DN25		£ 14.26	£ 15.54

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727700409	BACKING FLANGE PP-V 40DN32		£ 16.99	£ 18.52
727700410	BACKING FLANGE PP-V 50DN40		£ 20.18	£ 22.00
727700411	BACKING FLANGE PP-V 63DN50		£ 25.91	£ 28.24
727700412	BACKING FLANGE PP-V 75DN65		£ 28.25	£ 30.79
727700513	BACKING FLANGE PP-V B/F 90DN80		£ 33.80	£ 36.84
727700514	BACKING FLANGE PP-V B/F 110DN100		£ 41.71	£ 45.46
727700515	BACKING FLANGE PP-V B/F 125DN100		£ 41.71	£ 45.46
727700516	BACKING FLANGE PP-V B/F 140DN125		£ 58.97	£ 64.28
727700517	BACKING FLANGE PP-V B/F 6 / 160DN150		£ 71.83	£ 78.29
727700518	BACKING FLANGE PP-V B/F 180DN160		£ 71.83	£ 78.29
727700519	BACKING FLANGE PP-V B/F 8 / 200DN180		£ 104.59	£ 114.00
727700520	BACKING FLANGE PP-V B/F 9 / 225DN200		£ 104.59	£ 114.00
727700521	BACKING FLANGE PP-V B/F 250DN250		£ 131.83	£ 143.69
727700522	BACKING FLANGE PP-V B/F 280DN250		£ 131.83	£ 143.69
727700523	BACKING FLANGE PP-V B/F 315DN300		£ 194.00	£ 211.46
727701206	BACKING FLANGE PP/ST SOCK ANSI 20DN15		£ 12.91	£ 14.07
727701207	BACKING FLANGE PP/ST SOCK ANSI 25DN20		£ 14.64	£ 15.96
727701208	BACKING FLANGE PP/ST SOCK ANSI 32DN25		£ 18.51	£ 20.18
727701209	BACKING FLANGE PP/ST SOCK ANSI 40DN32		£ 21.96	£ 23.94
727701210	BACKING FLANGE PP/ST SOCK ANSI 50DN40		£ 26.29	£ 28.66
727701211	BACKING FLANGE PP/ST SOCK ANSI 63DN50		£ 33.24	£ 36.23
727701212	BACKING FLANGE PP/ST SOCK ANSI 75DN65		£ 36.89	£ 40.21
727701313	BACKING FLANGE PP/ST BUTT ANSI 90DN80		£ 44.32	£ 48.31
727701314	BACKING FLANGE PP/ST BUTT ANSI 110DN100		£ 54.31	£ 59.20
727701317				Call
727701319	BACKING FLANGE PP/ST BUTT ANSI 200DN200		£ 136.78	£ 149.09
727701320	FLANGE PP B/TF ANSI 27.70.03 8"DN200		£ 141.60	£ 154.34
727700206	BACKING FLANGE PP/STEEL ISO 20DN15		£ 12.54	£ 13.67
727700207	BACKING FLANGE PP/STEEL ISO 25DN20		£ 14.06	£ 15.33
727700208	BACKING FLANGE PP/STEEL ISO 32DN25		£ 17.64	£ 19.23
727700209	BACKING FLANGE PP/STEEL ISO 40DN32		£ 22.54	£ 24.57
727700210	BACKING FLANGE PP/STEEL ISO 50DN40		£ 26.29	£ 28.66
727700211	BACKING FLANGE PP/STEEL ISO 63DN50		£ 30.62	£ 33.38
727700212	BACKING FLANGE PP/STEEL ISO 75DN65		£ 35.15	£ 38.31
727700313	FLANGE PP BUTT FUSION 27.70.03 90DN80		£ 39.78	£ 43.36
727700314	FLANGE PP BUTT FUSION 27.70.03 110DN100		£ 51.94	£ 56.61
727700315	FLANGE PP BUTT FUSION 27.70.03 125DN100		£ 52.41	£ 57.13
727700316	FLANGE PP BUTT FUSION 27.70.03 140DN125		£ 75.52	£ 82.32
727700317	FLANGE PP BUTT FUSION 27.70.03 160DN150		£ 98.24	£ 107.08
727700318	FLANGE PP BUTT FUSION 27.70.03 180DN150		£ 98.24	£ 107.08
727700319	FLANGE PP BUTT FUSION 27.70.03 200DN200		£ 141.60	£ 154.34
727700320	FLANGE PP BUTT FUSION 27.70.03 225DN200		£ 141.60	£ 154.34
727700321	FLANGE PP BUTT FUSION 27.70.03 250DN250		£ 183.02	£ 199.49
727700322	FLANGE PP BUTT FUSION 27.70.03 280DN250		£ 183.02	£ 199.49
727700323	FLANGE PP BUTT FUSION 27.70.03 315DN300		£ 265.84	£ 289.77
727808134	OUTLET FLANGE ADAPTER PP-R SDR11 PRO 40			Call
727808135	OUTLET FLANGE ADAPTER PP-R SDR11 PRO 50			Call
727808136	OUTLET FLANGE ADAPTER PP-R SDR11 PRO 63			Call
727808137	OUTLET FLANGE ADAPTER PP-R SDR11 PRO 75			Call
727808138	OUTLET FLANGE ADAPTER PP-R SDR11 PRO 90			Call
727808139	OutletFlaAd PP-R SDR11 d110DN100			Call
727808141	OUTLET FLANGE ADAPTER PP-R SDR11 PRO 140			Call
727808142	OutletFlaAd PP-R SDR11 d160DN150			Call
727808145	OUTLET FLANGE ADAPTER PP-R SDR11 PRO 225			Call
727808147	OUTLET FLANGE ADAPTER PP-R SDR11 PRO 280			Call
727808148	OUTLET FLANGE ADAPTER PP-R SDR11 PRO 315			Call
748441706	FLNGE GASKET PROFILE EPDM SF PN16 20DN15		£ 20.91	£ 22.79
748441707	FLNGE GASKET PROFILE EPDM SF PN16 25DN20		£ 20.91	£ 22.79
748441708	FLNGE GASKET PROFILE EPDM SF PN16 32DN25		£ 21.35	£ 23.27
748441709	FLNGE GASKET PROFILE EPDM SF PN16 40DN32		£ 22.81	£ 24.86
748441710	FLNGE GASKET PROFILE EPDM SF PN16 50DN40		£ 23.60	£ 25.72
748441711	FLNGE GASKET PROFILE EPDM SF PN16 63DN50		£ 32.56	£ 35.49
748441712	FLNGE GASKET PROFILE EPDM SF PN16 75DN65		£ 25.46	£ 27.75
748441713	FLNGE GASKET PROFILE EPDM SF PN16 90DN80		£ 36.70	£ 40.00
748441714	FLG GASKET PROFILE EPDM SF PN16 110DN100		£ 28.64	£ 31.22
748441715	FLG GASKET PROFILE EPDM SF PN16 125DN100		£ 29.27	£ 31.90
748441716	FLG GASKET PROFILE EPDM SF PN16 140DN125		£ 37.46	£ 40.83
748441717	FLG GASKET PROFILE EPDM SF PN16 160/180		£ 39.87	£ 43.46
748441719	FLG GASKET PROFILE EPDM SF PN16 200DN200		£ 46.32	£ 50.49
748441720	FLG GASKET PROFILE EPDM SF PN16 225DN200		£ 57.22	£ 62.37
748441721	FLG GASKET PROFILE EPDM SF PN16 250DN250		£ 61.16	£ 66.66
748441722	FLG GASKET PROFILE EPDM SF PN16 280DN250		£ 65.38	£ 71.26
748441723	FLG GASKET PROFILE EPDM SF PN16 315DN300		£ 67.55	£ 73.63
749441706	FLANGE GASKET PROFILE FPM SF PN16 20DN15		£ 64.41	£ 70.21
749441707	FLANGE GASKET PROFILE FPM SF PN16 25DN20		£ 58.13	£ 63.36
749441708	FLANGE GASKET PROFILE FPM SF PN16 32DN25		£ 64.52	£ 70.33
749441709	FLANGE GASKET PROFILE FPM SF PN16 40DN32		£ 72.04	£ 78.52
749441710	FLANGE GASKET PROFILE FPM SF PN16 50DN40		£ 74.53	£ 81.24
749441711	FLANGE GASKET PROFILE FPM SF PN16 63DN50		£ 76.80	£ 83.71
749441712	FLANGE GASKET PROFILE FPM SF PN16 75DN65		£ 78.26	£ 85.30

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749441713	FLANGE GASKET PROFILE FPM SF PN16 90DN80		£ 81.22	£ 88.53
749441714	FLG GASKET PROFILE FPM SF PN16 110DN100		£ 97.52	£ 106.30
749441715	FLG GASKET PROFILE FPM SF PN16 125DN100		£ 97.58	£ 106.36
749441716	FLG GASKET PROFILE FPM SF PN16 140DN125		£ 105.03	£ 114.48
749441717	FLG GASKET PROFILE FPM SF PN16 160/180		£ 125.57	£ 136.87
749441719	FLG GASKET PROFILE FPM SF PN16 200DN200		£ 154.57	£ 168.48
749441720	FLG GASKET PROFILE FPM SF PN16 225DN200		£ 175.32	£ 191.10
749441721	FLG GASKET PROFILE FPM SF PN16 250DN250		£ 192.92	£ 210.28
749441722	FLG GASKET PROFILE FPM SF PN16 280DN250		£ 207.30	£ 225.96
749441723	FLG GASKET PROFILE FPM SF PN16 315DN300		£ 231.19	£ 252.00

Manual Ball Valves

167546601	BL V 546 PROGEF EPDM INSRT SF X 16DN10		£ 59.90	£ 65.29
167546602	BL V 546 PROGEF EPDM INSRT SF X 20DN15		£ 62.32	£ 67.93
167546603	BL V 546 PROGEF EPDM INSRT SF X 25DN20		£ 74.09	£ 80.76
167546604	BL V 546 PROGEF EPDM INSRT SF X 32DN25		£ 90.07	£ 98.18
167546605	BL V 546 PROGEF EPDM INSRT SF X 40DN32		£ 113.35	£ 123.55
167546606	BL V 546 PROGEF EPDM INSRT SF X 50DN40		£ 144.88	£ 157.92
167546607	BL V 546 PROGEF EPDM INSRT SF X 63DN50		£ 181.68	£ 198.03
167546608	BL VV 546 PROGEF/EPDM INST 75DN65 X SF		£ 362.77	£ 395.42
167546609	BL VV 546 PROGEF/EPDM INST 90DN80 X SF		£ 451.74	£ 492.40
167546610	BL V546 PROGEF/EPDM INST 110DN100 X SF		£ 542.51	£ 591.34

167546611	BL VV 546 PROGEF FPM INSRT SF X 16DN10		£ 72.52	£ 79.05
167546612	BL VV 546 PROGEF FPM INSRT SF X 20DN15		£ 75.82	£ 82.64
167546613	BL VV 546 PROGEF FPM INSRT SF X 25DN20		£ 94.59	£ 103.10
167546614	BL VV 546 PROGEF FPM INSRT SF X 32DN25		£ 110.35	£ 120.28
167546615	BL VV 546 PROGEF FPM INSRT SF X 40DN32		£ 135.88	£ 148.11
167546616	BL VV 546 PROGEF FPM INSRT SF X 50DN40		£ 174.18	£ 189.86
167546617	BL VV 546 PROGEF FPM INSRT SF X 63DN50		£ 232.72	£ 253.66
167546618	BL VV 546 PROGEF/FPM INSRT 75DN65 X SF		£ 445.00	£ 485.05
167546619	BL VV 546 PROGEF/FPM INSRT 90DN80 X SF		£ 553.79	£ 603.63
167546620	BL V546 PROGEF/FPM INSRT 110DN100 X SF		£ 664.60	£ 724.41

167546621	BL V 546 PROGEF EPDM INSRT SF W 16DN10		£ 59.90	£ 65.29
167546622	BL V 546 PROGEF EPDM INSRT SF W 20DN15		£ 62.32	£ 67.93
167546623	BL V 546 PROGEF EPDM INSRT SF W 25DN20		£ 74.09	£ 80.76
167546624	BL V 546 PROGEF EPDM INSRT SF W 32DN25		£ 90.07	£ 98.18
167546625	BL V 546 PROGEF EPDM INSRT SF W 40DN32		£ 113.35	£ 123.55
167546626	BL V 546 PROGEF EPDM INSRT SF W 50DN40		£ 144.88	£ 157.92
167546627	BL V 546 PROGEF EPDM INSRT SF W 63DN50		£ 181.68	£ 198.03
167546628	BL VV 546 PROGEF/EPDM INST 75DN65 W SF		£ 362.77	£ 395.42
167546629	BL VV 546 PROGEF/EPDM INST 90DN80 W SF		£ 451.74	£ 492.40
167546630	BL V546 PROGEF/EPDM INST 110DN100 W SF		£ 542.51	£ 591.34

167546631	BL VV 546 PROGEF FPM INSRT SF W 16DN10		£ 72.52	£ 79.05
167546632	BL VV 546 PROGEF FPM INSRT SF W 20DN15		£ 75.82	£ 82.64
167546633	BL VV 546 PROGEF FPM INSRT SF W 25DN20		£ 94.59	£ 103.10
167546634	BL VV 546 PROGEF FPM INSRT SF W 32DN25		£ 110.35	£ 120.28
167546635	BL VV 546 PROGEF FPM INSRT SF W 40DN32		£ 135.88	£ 148.11
167546636	BL VV 546 PROGEF FPM INSRT SF W 50DN40		£ 174.18	£ 189.86
167546637	BL VV 546 PROGEF FPM INSRT SF W 63DN50		£ 232.72	£ 253.66
167546638	BL VV 546 PROGEF/FPM INSRT 75DN65 W SF		£ 445.00	£ 485.05
167546639	BL VV 546 PROGEF/FPM INSRT 90DN80 W SF		£ 553.79	£ 603.63
167546640	BL V546 PROGEF/FPM INSRT 110DN100 W SF		£ 664.60	£ 724.41

167546662	BL V 546 PROGEF EPDM INSRT SF W 20DN15		£ 98.34	£ 107.19
167546663	BL V 546 PROGEF EPDM INSRT SF W 25DN20		£ 112.62	£ 122.76
167546664	BL V 546 PROGEF EPDM INSRT SF W 32DN25		£ 135.88	£ 148.11
167546665	BL V 546 PROGEF EPDM INSRT SF W 40DN32		£ 171.16	£ 186.56
167546666	BL V 546 PROGEF EPDM INSRT SF W 50DN40		£ 219.21	£ 238.94
167546667	BL V 546 PROGEF EPDM INSRT SF W 63DN50		£ 279.27	£ 304.40
167546668	BL VV 546 PROGEF/EPDM INST 75DN65 W SF		£ 362.77	£ 395.42
167546669	BL VV 546 PROGEF/EPDM INST 90DN80 W SF		£ 451.74	£ 492.40
167546670	BL V546 PROGEF/EPDM INST 110DN100 W SF		£ 542.51	£ 591.34

167546672	BL VV 546 PROGEF FPM INSRT SF W 20DN15		£ 120.12	£ 130.93
167546673	BL VV 546 PROGEF FPM INSRT SF W 25DN20		£ 135.14	£ 147.30
167546674	BL VV 546 PROGEF FPM INSRT SF W 32DN25		£ 166.66	£ 181.66
167546675	BL VV 546 PROGEF FPM INSRT SF W 40DN32		£ 207.19	£ 225.84
167546676	BL VV 546 PROGEF FPM INSRT SF W 50DN40		£ 259.76	£ 283.14
167546677	BL VV 546 PROGEF FPM INSRT SF W 63DN50		£ 349.84	£ 381.33
167546678	BL VV 546 PROGEF/FPM INSRT 75DN65 W SF		£ 445.00	£ 485.05
167546679	BL VV 546 PROGEF/FPM INSRT 90DN80 W SF		£ 553.79	£ 603.63
167546680	BL V546 PROGEF/FPM INSRT 110DN100 W SF		£ 664.60	£ 724.41

167546828	BL VV 546 PROGEF/EPDM INST 75DN65 U SF		£ 472.46	£ 514.98
167546829	BL VV 546 PROGEF/EPDM INST 90DN80 U SF		£ 592.51	£ 645.84
167546830	BL V546 PROGEF/EPDM INST 110DN100 U SF		£ 723.38	£ 788.48

167546838	BL VV 546 PROGEF/FPM INSRT 75DN65 U SF		£ 546.49	£ 595.67
167546839	BL VV 546 PROGEF/FPM INSRT 90DN80 U SF		£ 685.68	£ 747.39
167546840	BL V546 PROGEF/FPM INSRT 110DN100 U SF		£ 834.67	£ 909.79

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
167546888	BL VV 546 PROGEF/EPDM INST 75DN65 S SF		£ 472.46	£ 514.98
167546889	BL VV 546 PROGEF/EPDM INST 90DN80 S SF		£ 592.51	£ 645.84
167546890	BL V546 PROGEF/EPDM INST 110DN100 S SF		£ 723.38	£ 788.48

167546898	BL VV 546 PROGEF/FPM INSRT 75DN65 S SF		£ 546.49	£ 595.67
167546899	BL VV 546 PROGEF/FPM INSRT 90DN80 S SF		£ 685.68	£ 747.39
167546900	BL V546 PROGEF/FPM INSRT 110DN100 S SF		£ 834.67	£ 909.79

Manual Diaphragm Valves

167514022	DIAPH VALVE 515 PROGEF EPDM SF 20DN15		£ 111.10	£ 121.10
167514023	DIAPH VALVE 515 PROGEF EPDM SF 25DN20		£ 120.86	£ 131.74
167514024	DIAPH VALVE 515 PROGEF EPDM SF 32DN25		£ 145.65	£ 158.76
167514025	DIAPH VALVE 515 PROGEF EPDM SF 40DN32		£ 175.67	£ 191.48
167514026	DIAPH VALVE 515 PROGEF EPDM SF 50DN40		£ 229.72	£ 250.39
167514027	DIAPH VALVE 515 PROGEF EPDM SF 63DN50		£ 286.78	£ 312.59

167514072	DIAPH VV 515 PROGEF PTFE/EPDM SF 20DN15		£ 229.72	£ 250.39
167514073	DIAPH VV 515 PROGEF PTFE/EPDM SF 25DN20		£ 232.72	£ 253.66
167514074	DIAPH VV 515 PROGEF PTFE/EPDM SF 32DN25		£ 268.76	£ 292.95
167514075	DIAPH VV 515 PROGEF PTFE/EPDM SF 40DN32		£ 343.84	£ 374.79
167514076	DIAPH VV 515 PROGEF PTFE/EPDM SF 50DN40		£ 435.43	£ 474.62
167514077	DIAPH VV 515 PROGEF PTFE/EPDM SF 63DN50		£ 543.53	£ 592.45

167514122	DIAPH VALVE 515 PROGEF EPDM SF 20DN15 IR		£ 133.63	£ 145.66
167514123	DIAPH VALVE 515 PROGEF EPDM SF 25DN20 IR		£ 138.14	£ 150.57
167514124	DIAPH VALVE 515 PROGEF EPDM SF 32DN25 IR		£ 168.16	£ 183.29
167514125	DIAPH VALVE 515 PROGEF EPDM SF 40DN32 IR		£ 207.19	£ 225.84
167514126	DIAPH VALVE 515 PROGEF EPDM SF 50DN40 IR		£ 268.76	£ 292.95
167514127	DIAPH VALVE 515 PROGEF EPDM SF 63DN50 IR		£ 336.32	£ 366.59

167514172	DIAPH VV 515 PROGEF PT/EPDM SF 20DN15 IR		£ 267.26	£ 291.31
167514173	DIAPH VV 515 PROGEF PT/EPDM SF 25DN20 IR		£ 268.76	£ 292.95
167514174	DIAPH VV 515 PROGEF PT/EPDM SF 32DN25 IR		£ 312.29	£ 340.40
167514175	DIAPH VV 515 PROGEF PT/EPDM SF 40DN32 IR		£ 324.32	£ 353.51
167514176	DIAPH VV 515 PROGEF PT/EPDM SF 50DN40 IR		£ 510.49	£ 556.43
167514177	DIAPH VV 515 PROGEF PT/EPDM SF 63DN50 IR		£ 636.62	£ 693.92

167515122	DIAPH. VALVE 515 PROGEF EPDM 20DN15 BUTT		£ 100.59	£ 109.64
167515123	DIAPH. VALVE 515 PROGEF EPDM 25DN20 BUTT		£ 113.35	£ 123.55
167515124	DIAPH. VALVE 515 PROGEF EPDM 32DN25 BUTT		£ 141.87	£ 154.64
167515125	DIAPH. VALVE 515 PROGEF EPDM 40DN32 BUTT		£ 169.66	£ 184.93
167515126	DIAPH. VALVE 515 PROGEF EPDM 50DN40 BUTT		£ 220.71	£ 240.57
167515127	DIAPH. VALVE 515 PROGEF EPDM 63DN50 BUTT		£ 277.77	£ 302.77

167515172	DIAPHR.VV 515 PROGEF PTFE SF 20DN15 BUTT		£ 208.70	£ 227.48
167515173	DIAPHR.VV 515 PROGEF PTFE SF 25DN20 BUTT		£ 217.71	£ 237.30
167515174	DIAPHR.VV 515 PROGEF PTFE SF 32DN25 BUTT		£ 261.25	£ 284.76
167515175	DIAPHR.VV 515 PROGEF PTFE SF 40DN32 BUTT		£ 333.32	£ 363.32
167515176	DIAPHR.VV 515 PROGEF PTFE SF 50DN40 BUTT		£ 420.42	£ 458.26
167515177	DIAPHR.VV 515 PROGEF PTFE SF 63DN50 BUTT		£ 522.51	£ 569.54

167515022	DiaphragmValve 515 PP-H/EPDM d20DN15			Call
167515023	DiaphragmValve 515 PP-H/EPDM d25DN20			Call
167515024	DiaphragmValve 515 PP-H/EPDM d32DN25			Call
167515025	DiaphragmValve 515 PP-H/EPDM d40DN32			Call
167515026	DiaphragmValve 515 PP-H/EPDM d50DN40			Call
167515027	DiaphragmValve 515 PP-H/EPDM d63DN50			Call

167515072	DiaphragmValve 515 PP-H/PTFE d20DN15			Call
167515073	DiaphragmValve 515 PP-H/PTFE d25DN20			Call
167515074	DiaphragmValve 515 PP-H/PTFE d32DN25			Call
167515075	DiaphragmValve 515 PP-H/PTFE d40DN32			Call
167515076	DiaphragmValve 515 PP-H/PTFE d50DN40			Call
167515077	DiaphragmValve 515 PP-H/PTFE d63DN50			Call

167517122	DiaphragmValve 517 PP-H/EPDM d20DN15			Call
167517123	DiaphragmValve 517 PP-H/EPDM d25DN20			Call
167517124	DiaphragmValve 517 PP-H/EPDM d32DN25			Call
167517125	DiaphragmValve 517 PP-H/EPDM d40DN32			Call
167517126	DiaphragmValve 517 PP-H/EPDM d50DN40			Call
167517127	DiaphragmValve 517 PP-H/EPDM d63DN50			Call

167517172	DIAPH VLV 517 PROGEF PTFE d20DN15		£ 178.87	£ 194.97
167517173	DIAPH VLV 517 PROGEF PTFE d25DN20		£ 199.97	£ 217.97
167517174	DIAPH VLV 517 PROGEF PTFE D32dn25		£ 248.80	£ 271.19
167517175	DIAPH VLV 517 PROGEF PTFE d40DN32		£ 305.15	£ 332.61
167517176	DIAPH VLV 517 PROGEF PTFE d50DN40		£ 392.80	£ 428.15
167517177	DiaphragmValve 517 PP-H/PTFE d63DN50			Call

167519201	DiaphragmValve 519 PP-H/EPDM d20-20			Call
167519203	DiaphragmValve 519 PP-H/EPDM d25-20			Call
167519204	DiaphragmValve 519 PP-H/EPDM d25-25			Call
167519207	DiaphragmValve 519 PP-H/EPDM d32-20			Call
167519208	DiaphragmValve 519 PP-H/EPDM d32-25			Call

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167519209	Diaphragm Valve 519 PP-H/EPDM d32-32			Call
167519212	Diaphragm Valve 519 PP-H/EPDM d40-20			Call
167519218	Diaphragm Valve 519 PP-H/EPDM d50-20			Call
167519219	Diaphragm Valve 519 PP-H/EPDM d50-25			Call
167519220	Diaphragm Valve 519 PP-H/EPDM d50-32			Call
167519225	Diaphragm Valve 519 PP-H/EPDM d63-20			Call
167519226	Diaphragm Valve 519 PP-H/EPDM d63-25			Call
167519227	Diaphragm Valve 519 PP-H/EPDM d63-32			Call

167519701	Diaphragm Valve 519 PP-H/PTFE d20-20			Call
167519703	Diaphragm Valve 519 PP-H/PTFE d25-20			Call
167519704	Diaphragm Valve 519 PP-H/PTFE d25-25			Call
167519707	Diaphragm Valve 519 PP-H/PTFE d32-20			Call
167519708	Diaphragm Valve 519 PP-H/PTFE d32-25			Call
167519709	Diaphragm Valve 519 PP-H/PTFE d32-32			Call
167519712	Diaphragm Valve 519 PP-H/PTFE d40-20			Call
167519718	Diaphragm Valve 519 PP-H/PTFE d50-20			Call
167519719	Diaphragm Valve 519 PP-H/PTFE d50-25			Call
167519720	Diaphragm Valve 519 PP-H/PTFE d50-32			Call
167519725	Diaphragm Valve 519 PP-H/PTFE d63-20			Call
167519726	Diaphragm Valve 519 PP-H/PTFE d63-25			Call
167519727	Diaphragm Valve 519 PP-H/PTFE d63-32			Call

## Manual Butterfly Valves

167567402	B/FLY VALVE 567 PROGEF EPDM SF 63DN50		£ 249.48	£ 271.93
167567403	B/FLY VALVE 567 PROGEF EPDM SF 75DN65		£ 266.14	£ 290.09
167567404	B/FLY VALVE 567 PROGEF EPDM SF 90DN80		£ 343.16	£ 374.04
167567405	B/FLY VALV 567 PROGEF EPDM SF 110DN100		£ 412.62	£ 449.76
167567406	B/FLY VALV 567 PROGEF EPDM SF 140DN125		£ 536.19	£ 584.45
167567407	B/FLY VALV 567 PROGEF EPDM SF 160DN150		£ 666.45	£ 726.43
167567408	B/FLY VALV 567 PROGEF EPDM SF 225DN200		£ 949.50	£ 1,034.96

167567422	B/FLY VALVE 567 PROGEF FPM SF 63DN50		£ 286.13	£ 311.88
167567423	B/FLY VALVE 567 PROGEF FPM SF 75DN65		£ 309.01	£ 336.82
167567424	B/FLY VALVE 567 PROGEF FPM SF 90DN80		£ 364.82	£ 397.65
167567425	B/FLY VALVE 567 PROGEF FPM SF 110DN100		£ 472.77	£ 515.32
167567426	B/FLY VALVE 567 PROGEF FPM SF 140DN125		£ 603.90	£ 658.25
167567427	B/FLY VALVE 567 PROGEF FPM SF 160DN150		£ 815.65	£ 889.06
167567428	B/FLY VALVE 567 PROGEF FPM SF 225DN200		£ 1,063.03	£ 1,158.70

167567502	BuV 567 PP-H/EPDM d63DN50			Call
167567503	BuV 567 PP-H/EPDM d75DN65			Call
167567504	BuV 567 PP-H/EPDM d90DN80			Call
167567505	BuV 567 PP-H/EPDM d110DN100			Call
167567506	BuV 567 PP-H/EPDM d140DN125			Call
167567507	BuV 567 PP-H/EPDM d160DN150			Call
167567508	BuV 567 PP-H/EPDM d225DN200			Call

167568402	BUV 568 LEVER PROGEF/EPDM DN50 ISO SF		£ 428.69	£ 467.27
167568403	BUV 568 LEVER PROGEF/EPDM DN65 ISO SF		£ 456.63	£ 497.73
167568404	BUV 568 LEVER PROGEF/EPDM DN80 ISO SF		£ 517.61	£ 564.19
167568405	BUV 568 LEVER PROGEF/EPDM DN100 ISO SF		£ 621.96	£ 677.94
167568406	BUV 568 LEVER PROGEF/EPDM DN125 ISO SF		£ 808.95	£ 881.76
167568407	BUV 568 LEVER PROGEF/EPDM DN150 ISO SF		£ 891.04	£ 971.23
167568408	BUV 568 LEVER PROGEF/EPDM DN200 ISO SF		£ 1,145.30	£ 1,248.38

167568422	BUV 568 LEVER PROGEF/FPM DN50 ISO SF		£ 555.28	£ 605.26
167568423	BUV 568 LEVER PROGEF/FPM DN65 ISO SF		£ 599.73	£ 653.71
167568424	BUV 568 LEVER PROGEF/FPM DN80 ISO SF		£ 660.14	£ 719.55
167568425	BUV 568 LEVER PROGEF/FPM DN100 ISO SF		£ 799.83	£ 871.81
167568426	BUV 568 LEVER PROGEF/FPM DN125 ISO SF		£ 1,024.43	£ 1,116.63
167568427	BUV 568 LEVER PROGEF/FPM DN150 ISO SF		£ 1,230.80	£ 1,341.57
167568428	BUV 568 LEVER PROGEF/FPM DN200 ISO SF		£ 1,436.59	£ 1,565.88

167568502	BUV 568 LEVER PROGEF/EPDM 2 ANSI SF		£ 428.69	£ 467.27
167568503	BUV 568 LEVER PROGEF/EPDM 2.5 ANSI SF		£ 456.63	£ 497.73
167568504	BUV 568 LEVER PROGEF/EPDM 3 ANSI SF		£ 517.61	£ 564.19
167568505	BUV 568 LEVER PROGEF/EPDM 4 ANSI SF		£ 621.96	£ 677.94
167568506	BUV 568 LEVER PROGEF/EPDM 5 ANSI SF		£ 808.95	£ 881.76
167568507	BUV 568 LEVER PROGEF/EPDM 6 ANSI SF		£ 891.04	£ 971.23
167568508	BUV 568 LEVER PROGEF/EPDM 8 ANSI SF		£ 1,145.30	£ 1,248.38

167568522	BUV 568 LEVER PROGEF/FPM 2 ANSI SF		£ 555.28	£ 605.26
167568523	BUV 568 LEVER PROGEF/FPM 2.5 ANSI SF		£ 599.73	£ 653.71
167568524	BUV 568 LEVER PROGEF/FPM 3 ANSI SF		£ 660.14	£ 719.55
167568525	BUV 568 LEVER PROGEF/FPM 4 ANSI SF		£ 799.83	£ 871.81
167568526	BUV 568 LEVER PROGEF/FPM 5 ANSI SF		£ 1,024.43	£ 1,116.63
167568527	BUV 568 LEVER PROGEF/FPM 6 ANSI SF		£ 1,230.80	£ 1,341.57
167568528	BUV 568 LEVER PROGEF/FPM 8 ANSI SF		£ 1,436.59	£ 1,565.88

## Ball Check Valves

167360601	BLL CHECK VV 360 PROGEF EPDM X 16DN10 SF		£ 67.79	£ 73.89
167360602	BLL CHECK VV 360 PROGEF EPDM X 20DN15 SF		£ 67.79	£ 73.89



Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
167360603	BLL CHECK VV 360 PROGEF EPDM X 25DN20 SF		£ 71.55	£ 77.99
167360604	BLL CHECK VV 360 PROGEF EPDM X 32DN25 SF		£ 79.57	£ 86.73
167360605	BLL CHECK VV 360 PROGEF EPDM X 40DN32 SF		£ 94.59	£ 103.10
167360606	BLL CHECK VV 360 PROGEF EPDM X 50DN40 SF		£ 107.37	£ 117.03
167360607	BLL CHECK VV 360 PROGEF EPDM X 63DN50 SF		£ 157.65	£ 171.84
167360611	BALL CHECK VV 360 PROGEF FPM X 16DN10 SF		£ 96.85	£ 105.57
167360612	BALL CHECK VV 360 PROGEF FPM X 20DN15 SF		£ 96.85	£ 105.57
167360613	BALL CHECK VV 360 PROGEF FPM X 25DN20 SF		£ 110.35	£ 120.28
167360614	BALL CHECK VV 360 PROGEF FPM X 32DN25 SF		£ 120.12	£ 130.93
167360615	BALL CHECK VV 360 PROGEF FPM X 40DN32 SF		£ 146.39	£ 159.57
167360616	BALL CHECK VV 360 PROGEF FPM X 50DN40 SF		£ 178.67	£ 194.75
167360617	BALL CHECK VV 360 PROGEF FPM X 63DN50 SF		£ 268.76	£ 292.95
167360621	BLL CHECK VV 360 PROGEF EPDM W 16DN10 SF		£ 67.79	£ 73.89
167360622	BLL CHECK VV 360 PROGEF EPDM W 20DN15 SF		£ 67.79	£ 73.89
167360623	BLL CHECK VV 360 PROGEF EPDM W 25 DN20 S		£ 71.55	£ 77.99
167360624	BLL CHECK VV 360 PROGEF EPDM W 32DN25 SF		£ 79.57	£ 86.73
167360625	BLL CHECK VV 360 PROGEF EPDM W 40DN32 SF		£ 94.59	£ 103.10
167360626	BLL CHECK VV 360 PROGEF EPDM W 50DN40 SF		£ 107.37	£ 117.03
167360627	BLL CHECK VV 360 PROGEF EPDM W 63DN50 SF		£ 157.65	£ 171.84
167360631	BALL CHECK VV 360 PROGEF FPM W 16DN10 SF		£ 96.85	£ 105.57
167360632	BALL CHECK VV 360 PROGEF FPM W 20DN15 SF		£ 96.85	£ 105.57
167360633	BALL CHECK VV 360 PROGEF FPM W 25DN20 SF		£ 110.35	£ 120.28
167360634	BALL CHECK VV 360 PROGEF FPM W 32DN25 SF		£ 120.12	£ 130.93
167360635	BALL CHECK VV 360 PROGEF FPM W 40DN32 SF		£ 146.39	£ 159.57
167360636	BALL CHECK VV 360 PROGEF FPM W 50DN40 SF		£ 178.67	£ 194.75
167360637	BALL CHECK VV 360 PROGEF FPM W 63DN50 SF		£ 268.76	£ 292.95
167360642	BL CHK VV 360PROGEF EPDM 20DN15 SF B/FUS		£ 66.82	£ 72.83
167360643	BL CHK VV 360PROGEF EPDM 25DN20 SF B/FUS		£ 68.78	£ 74.97
167360644	BL CHK VV 360PROGEF EPDM 32DN25 SF B/FUS		£ 76.57	£ 83.46
167360645	BL CHK VV 360PROGEF EPDM 40DN32 SF B/FUS		£ 91.60	£ 99.84
167360646	BL CHK VV 360PROGEF EPDM 50DN40 SF B/FUS		£ 103.60	£ 112.92
167360647	BL CHK VV 360PROGEF EPDM 63DN50 SF B/FUS		£ 153.17	£ 166.96
167360652	BL CHK VV 360 PROGEF FPM 20DN15 SF B/FUS		£ 69.05	£ 75.26
167360653	BL CHK VV 360 PROGEF FPM 25DN20 SF B/FUS		£ 75.82	£ 82.64
167360654	BL CHK VV 360 PROGEF FPM 32DN25 SF B/FUS		£ 82.58	£ 90.01
167360655	BL CHK VV 360 PROGEF FPM 40DN32 SF B/FUS		£ 102.85	£ 112.11
167360656	BL CHK VV 360 PROGEF FPM 50DN40 SF B/FUS		£ 120.86	£ 131.74
167360657	BL CHK VV 360 PROGEF FPM 63DN50 SF B/FUS		£ 187.68	£ 204.57
<b>PROGEF Natural - Unpigmented translucent - Pure Distribution</b>				
<b>Pipe - Plain end metric</b>				
168480151	TUBE PROGEF-NAT. PLAIN 5M L NP10 20x1.9		£ 2.28	£ 2.49
168480152	TUBE PROGEF-NAT. PLAIN 5M L NP10 25x2.3		£ 2.77	£ 3.02
168480153	TUBE PROGEF-NAT. PLAIN 5M L NP10 32x2.9		£ 3.64	£ 3.97
168480154	TUBE PROGEF-NAT. PLAIN 5M L NP10 40x3.7		£ 6.15	£ 6.70
168480155	TUBE PROGEF-NAT. PLAIN 5M L NP10 50x4.6		£ 7.17	£ 7.82
168480156	TUBE PROGEF-NAT. PLAIN 5M L NP10 63x5.8		£ 11.65	£ 12.70
<b>PROGEF Natural - IR Plus or BCF</b>				
<b>Elbows</b>				
728158506	ELBOW 45 PROGEF NATURAL 28.15.85 20ND15		£ 6.69	£ 7.29
728158507	ELBOW 45 PROGEF NATURAL 28.15.85 25DN20		£ 7.10	£ 7.74
728158508	ELBOW 45 PROGEF NATURAL 28.15.85 32DN25		£ 8.55	£ 9.32
728158509	ELBOW 45 PROGEF NATURAL 28.15.85 40DN32		£ 10.80	£ 11.77
728158510	ELBOW 45 PROGEF NATURAL 28.15.85 50DN40		£ 12.23	£ 13.33
728158511	ELBOW 45 PROGEF NATURAL 28.15.85 63DN50		£ 20.42	£ 22.26
<b>Bend</b>				
728018606	BEND 90 PROGEF-N SDR11 D20		£ 5.11	£ 5.57
728018607	BEND 90 PROGEF-N SDR11 D25		£ 5.28	£ 5.76
728018608	BEND 90 PROGEF-N SDR11 D32		£ 7.42	£ 8.09
728018609	BEND 90 PROGEF-N SDR11 D40		£ 9.24	£ 10.07
728018610	BEND 90 PROGEF-N SDR11 D50		£ 11.87	£ 12.94
728018611	BEND 90 PROGEF-N SDR11 D63		£ 16.06	£ 17.51
<b>Tee</b>				
728208506	TEE EQ PROGEF NATURAL 28.20.85 20ND15		£ 4.73	£ 5.16
728208507	TEE EQ PROGEF NATURAL 28.20.85 25DN20		£ 5.92	£ 6.45
728208508	TEE EQ PROGEF NATURAL 28.20.85 32DN25		£ 6.08	£ 6.63
728208509	TEE EQ PROGEF NATURAL 28.20.85 40DN32		£ 11.41	£ 12.44
728208510	TEE EQ PROGEF NATURAL 28.20.85 50DN40		£ 16.06	£ 17.51
728208511	TEE EQ PROGEF NATURAL 28.20.85 63DN50		£ 19.38	£ 21.12
<b>Reducer</b>				
728908537	REDUCER PROGEF NATURAL 28.90.85 25-20		£ 6.55	£ 7.14

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
728908542	REDUCER PROGEF NATURAL 28.90.85 32-20		£ 8.10	£ 8.83
728908541	REDUCER PROGEF NATURAL 28.90.85 32-25		£ 8.10	£ 8.83
728908548	REDUCER PROGEF NATURAL 28.90.85 40-20		£ 11.41	£ 12.44
728908547	REDUCER PROGEF NATURAL 28.90.85 40-25		£ 11.41	£ 12.44
728908546	REDUCER PROGEF NATURAL 28.90.85 40-32		£ 11.41	£ 12.44
728908554	REDUCER PROGEF NATURAL 28.90.85 50-25		£ 12.23	£ 13.33
728908553	REDUCER PROGEF NATURAL 28.90.85 50-32		£ 12.23	£ 13.33
728908552	REDUCER PROGEF NATURAL 28.90.85 50-40		£ 12.23	£ 13.33
728908560	REDUCER PROGEF NATURAL 28.90.85 63-32		£ 12.46	£ 13.58
728908559	REDUCER PROGEF NATURAL 28.90.85 63-40		£ 12.46	£ 13.58
728908558	REDUCER PROGEF NATURAL 28.90.85 63-50		£ 12.46	£ 13.58

## Sanitary Union

728518526	UNION PROGEF-N EPDM PN10 28.51.85 20DN15		£ 28.01	£ 30.53
728518527	UNION PROGEF-N EPDM PN10 28.51.85 25DN20		£ 32.71	£ 35.65
728518528	UNION PROGEF-N EPDM PN10 28.51.85 32DN25		£ 33.82	£ 36.86
728518529	UNION PROGEF-N EPDM PN10 28.51.85 40DN32		£ 45.52	£ 49.62
728518530	UNION PROGEF-N EPDM PN10 28.51.85 50DN40		£ 54.82	£ 59.75
728518531	UNION PROGEF-N EPDM PN10 28.51.85 63DN50		£ 79.33	£ 86.47
728528526	UNION PROGEF-N FPM PN10 28.51.85 20DN15		£ 31.30	£ 34.12
728528527	UNION PROGEF-N FPM PN10 28.51.85 25DN20		£ 36.19	£ 39.45
728528528	UNION PROGEF-N FPM PN10 28.51.85 32DN25		£ 39.68	£ 43.25
728528529	UNION PROGEF-N FPM PN10 28.51.85 40DN32		£ 61.84	£ 67.41
728528530	UNION PROGEF-N FPM PN10 28.51.85 50DN40		£ 76.77	£ 83.68
728528531	UNION PROGEF-N FPM PN10 28.51.85 63DN50		£ 100.71	£ 109.77

## Union bush

728648526	UNION BUSH PROGEF-N SDR11 D20		£ 16.02	£ 17.46
728648527	UNION BUSH PROGEF-N SDR11 D25		£ 18.42	£ 20.08
728648528	UNION BUSH PROGEF-N SDR11 D32		£ 19.61	£ 21.37
728648529	UNION BUSH PROGEF-N SDR11 D40		£ 23.82	£ 25.96
728648530	UNION BUSH PROGEF-N SDR11 D50		£ 32.73	£ 35.68
728648531	UNION BUSH PROGEF-N SDR11 D63		£ 37.80	£ 41.20

## Adaptor socket Rp

728918056	ADAP SOCKET PROGEF-N 28.91.80 d20-Rp1/2		£ 21.72	£ 23.67
728918057	ADAP SOCKET PROGEF-N 28.91.80 d25-Rp3/4		£ 25.62	£ 27.93
728918058	ADAPTOR SOCKET PROGEF-N 28.91.80 d32-Rp1		£ 32.09	£ 34.98
728918059	ADAP SOCKET PROGEF-N 28.91.80 d40-Rp11/4		£ 39.11	£ 42.63
728918060	ADAP SOCKET PROGEF-N 28.91.80 d50-Rp11/2		£ 44.04	£ 48.00
728918061	ADAPTOR SOCKET PROGEF-N 28.91.80 d63-Rp2		£ 51.11	£ 55.71

## Adaptor socket NPT

728914056	ADAP SOCKET PROGEF-N 28.91.40 d20-1/2NPT		£ 21.72	£ 23.67
728914057	ADAP SOCKET PROGEF-N 28.91.40 d25-3/4NPT		£ 25.62	£ 27.93
728914058	ADAP SOCKET PROGEF-N 28.91.40 d32-1NPT		£ 32.09	£ 34.98
728914059	ADAP SCKET PROGEF-N 28.91.40 d40-11/4NPT		£ 39.11	£ 42.63
728914060	ADAP SCKET PROGEF-N 28.91.40 d50-11/2NPT		£ 44.04	£ 48.00
728914061	ADAPT SOCKET PROGEF-N 28.91.40 d63-2NPT		£ 51.11	£ 55.71

## Adaptor nipple R

728918106	ADAP NIPPLE PROGEF-N 28.91.81 d20-R1/2		£ 18.80	£ 20.49
728918107	ADAP NIPPLE PROGEF-N 28.91.81 d25-R3/4		£ 21.72	£ 23.67
728918108	ADAP NIPPLE PROGEF-N 28.91.81 d32-R1		£ 28.53	£ 31.10
728918109	ADAP NIPPLE PROGEF-N 28.91.81 d40-R11/4		£ 33.61	£ 36.63
728918110	ADAP NIPPLE PROGEF-N 28.91.81 d50-R11/2		£ 40.52	£ 44.17
728918111	ADAP NIPPLE PROGEF-N 28.91.81 d63-R2		£ 51.11	£ 55.71

## Adaptor nipple NPT

728914106	ADAP NIPPLE PROGEF-N 28.91.41 d20-1/2NPT		£ 18.80	£ 20.49
728914107	ADAP NIPPLE PROGEF-N 28.91.41 d25-3/4NPT		£ 21.72	£ 23.67
728914108	ADAP NIPPLE PROGEF-N 28.91.41 d32-1NPT		£ 28.53	£ 31.10
728914109	ADAP NIPPL PROGEF-N 28.91.41 d40-11/4NPT		£ 33.61	£ 36.63
728914110	ADAP NIPPLE PROGEF-N 28.91.41d50-11/2NPT		£ 40.52	£ 44.17
728914111	ADAP NIPPLE PROGEF-N 28.91.41 d63-2NPT		£ 51.11	£ 55.71

## Sanitary Tri Clamp

728598006	SANITARY ADAPT PROGEF-N ISO1127 20DN15		£ 58.28	£ 63.53
728598008	SANITARY ADAPTOR PROGEF-N ISO1127 25DN20		£ 60.23	£ 65.65
728598009	SANITARY ADAPTOR PROGEF-N ISO1127 25DN25		£ 60.23	£ 65.65
728598010	SANITARY ADAPTOR PROGEF-N ISO1127 32DN25		£ 61.54	£ 67.08
728598014	SANITARY ADAPTOR PROGEF-N ISO1127 40DN32		£ 63.32	£ 69.02
728598016	SANITARY ADAPTOR PROGEF-N ISO1127 50DN40		£ 69.33	£ 75.57
728598018	SANITARY ADAPTOR PROGEF-N ISO1127 63DN50		£ 74.42	£ 81.12
728598056	SANITARY ADAPT PROGEF-N DIN32676 20DN15		£ 58.28	£ 63.53
728598057	SANITARY ADAPT PROGEF-N DIN32676 20DN20		£ 58.28	£ 63.53
728598059	SANITARY ADAPT PROGEF-N DIN32676 25DN25		£ 60.23	£ 65.65

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728598062	SANITARY ADAPT PROGEF-N DIN32676 32DN32		£ 61.54	£ 67.08
728598065	SANITARY ADAPT PROGEF-N DIN32676 40DN40		£ 62.75	£ 68.40
728598067	SANITARY ADAPT PROGEF-N DIN32676 50DN50		£ 69.33	£ 75.57
728598259	SANITARY ADAPTOR PROGEF-N DIN3017 25DN25		£ 69.31	£ 75.55
728598262	SANITARY ADAPTOR PROGEF-N DIN3017 32DN32		£ 70.76	£ 77.13
728598265	SANITARY ADAPTOR PROGEF-N DIN3017 40DN40		£ 72.84	£ 79.40
728598267	SANITARY ADAPTOR PROGEF-N DIN3017 50DN50		£ 79.72	£ 86.89
728598269	SANITARY ADAPTOR PROGEF-N DIN3017 63DN65		£ 85.58	£ 93.28
728598309	SANITARY ADAPTOR PROGEF-N ISO2852 25DN25		£ 69.31	£ 75.55
728598312	SANITARY ADAPTOR PROGEF-N ISO2852 32DN32		£ 70.76	£ 77.13
728598315	SANITARY ADAPTOR PROGEF-N ISO2852 40DN40		£ 72.84	£ 79.40
728598317	SANITARY ADAPTOR PROGEF-N ISO2852 50DN50		£ 79.72	£ 86.89
728598319	SANITARY ADAPTOR PROGEF-N ISO2852 63DN65		£ 85.58	£ 93.28
728598357	SANITARY ADAPT PROGEF-N ASME BPE d20-3/4		£ 67.00	£ 73.03
728598359	SANITARY ADAPTOR PROGEF-N ASME BPE d25-1		£ 69.31	£ 75.55
728598362	SANITARY ADAPT PROGEF-N 28.59.86 d32-32		£ 55.92	£ 60.95
728598365	SANITARY ADAP PROGEF-N ASME BPE d40-11/2		£ 72.84	£ 79.40
728598367	SANITARY ADAPTOR PROGEF-N ASME BPE d50-2		£ 79.72	£ 86.89
728598369	SANITARY ADAP PROGEF-N ASME BPE d63-21/2		£ 85.58	£ 93.28
728598406	SANITARY ADAPT PROGEF-N JIS G3447 20DN15		£ 67.00	£ 73.03
728598408	SANITARY ADAPT PROGEF-N JIS G3447 25DN20		£ 69.31	£ 75.55
728598410	SANITARY ADAPT PROGEF-N JIS G3447 32DN25		£ 70.76	£ 77.13
728598414	SANITARY ADAPT PROGEF-N JIS G3447 40DN32		£ 72.84	£ 79.40
728598416	SANITARY ADAPT PROGEF-N JIS G3447 50DN40		£ 79.72	£ 86.89
728598418	SANITARY ADAPT PROGEF-N JIS G3447 63DN50		£ 85.58	£ 93.28
728598207	SANITARY ADAPTOR PROGEF-N 3A d20-3/4		£ 67.00	£ 73.03
728598209	SANITARY ADAPTOR PROGEF-N 3A d25-1		£ 69.31	£ 75.55
728598213	SANITARY ADAPTOR PROGEF-N 3A d32-11/2		£ 70.76	£ 77.13
728598215	SANITARY ADAPTOR PROGEF-N 3A d40-11/2		£ 72.84	£ 79.40
728598217	SANITARY ADAPTOR PROGEF-N 3A d50-2		£ 79.72	£ 86.89
728598219	SANITARY ADAPTOR PROGEF-N 3A d63-21/2		£ 85.58	£ 93.28
728318106	Inst Fittng PP-H/EPDM SDR11 d20DN15			Call
728318107	Inst Fittng PP-H/EPDM SDR11 d25DN20			Call
728318108	Inst Fittng PP-H/EPDM SDR11 d32DN25			Call
728318109	Inst Fittng PP-H/EPDM SDR11 d40DN32			Call
728318110	Inst Fittng PP-H/EPDM SDR11 d50DN40			Call
728318111	Inst Fittng PP-H/EPDM SDR11 d63DN50			Call
728318136	Inst Fittng PP-H/FPM SDR11 d20DN15			Call
728318137	Inst Fittng PP-H/FPM SDR11 d25DN20			Call
728318138	Inst Fittng PP-H/FPM SDR11 d32DN25			Call
728318139	Inst Fittng PP-H/FPM SDR11 d40DN32			Call
728318140	Inst Fittng PP-H/FPM SDR11 d50DN40			Call
728318141	Inst Fittng PP-H/FPM SDR11 d63DN50			Call
728318006	Inst Fittng PVDF/EPDM SDR11 d20DN15			Call
728318007	Inst Fittng PVDF/EPDM SDR11 d25DN20			Call
728318008	Inst Fittng PVDF/EPDM SDR11 d32DN25			Call
728318009	Inst Fittng PVDF/EPDM SDR11 d40DN32			Call
728318010	Inst Fittng PVDF/EPDM SDR11 d50DN40			Call
728318011	Inst Fittng PVDF/EPDM SDR11 d63DN50			Call
728318036	Inst Fittng PVDF/FPM SDR11 d20DN15			Call
728318037	Inst Fittng PVDF/FPM SDR11 d25DN20			Call
728318038	Inst Fittng PVDF/FPM SDR11 d32DN25			Call
728318039	Inst Fittng PVDF/FPM SDR11 d40DN32			Call
728318040	Inst Fittng PVDF/FPM SDR11 d50DN40			Call
728318041	Inst Fittng PVDF/FPM SDR11 d63DN50			Call
728598516	Clp Adaptor PP-R PN10 d20DN15		#N/A	#N/A
728598518	Clp Adaptor PP-R PN10 d25DN20		#N/A	#N/A
728598520	Clp Adaptor PP-R PN10 d32DN25		#N/A	#N/A

**Flange adaptor**

728798706	FLANGE ADAPTOR PROGEF NATURAL 20ND15		£ 7.17	£ 7.82
728798707	Fl Adapter PP-N SDR11 d25DN20			Call
728798708	FLANGE ADAPTOR PP NATURAL 32DN25		£ 9.39	£ 10.24
728798709	FLANGE ADAPTOR PROGEF NATURAL 40DN32		£ 14.35	£ 15.64
728798710	FLANGE ADAPTOR PROGEF NATURAL 50DN40		£ 14.35	£ 15.64
728798711	FLANGE ADAPTOR PROGEF NATURAL 63DN50		£ 16.16	£ 17.61
728798706	FLANGE ADAPTOR PROGEF NATURAL 20ND15		£ 7.17	£ 7.82
728798657				Call
728798658				Call
728798659				Call
728798660				Call
728798711	FLANGE ADAPTOR PROGEF NATURAL 63DN50		£ 16.16	£ 17.61

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Backing rings, gaskets				
727700406	BACKING FLANGE PP-V 20DN15		£ 9.88	£ 10.77
727700407	BACKING FLANGE PP-V 25DN20		£ 11.07	£ 12.07
727700408	BACKING FLANGE PP-V 32DN25		£ 14.26	£ 15.54
727700409	BACKING FLANGE PP-V 40DN32		£ 16.99	£ 18.52
727700410	BACKING FLANGE PP-V 50DN40		£ 20.18	£ 22.00
727700411	BACKING FLANGE PP-V 63DN50		£ 25.91	£ 28.24
727701406	BACKING FLANGE PP-V ANSI 1/2DN15		£ 9.88	£ 10.77
727701407	BACKING FLANGE PP-V ANSI 3/4DN20		£ 11.07	£ 12.07
727701408	BACKING FLANGE PP-V ANSI 1DN25		£ 14.26	£ 15.54
727701409	BACKING FLANGE PP-V ANSI 1 1/4DN32		£ 16.99	£ 18.52
727701410	BACKING FLANGE PP-V ANSI 1 1/2DN40		£ 20.18	£ 22.00
727701411	BACKING FLANGE PP-V ANSI 2DN50		£ 25.91	£ 28.24
727700206	BACKING FLANGE PP/STEEL ISO 20DN15		£ 12.54	£ 13.67
727700207	BACKING FLANGE PP/STEEL ISO 25DN20		£ 14.06	£ 15.33
727700208	BACKING FLANGE PP/STEEL ISO 32DN25		£ 17.64	£ 19.23
727700209	BACKING FLANGE PP/STEEL ISO 40DN32		£ 22.54	£ 24.57
727700210	BACKING FLANGE PP/STEEL ISO 50DN40		£ 26.29	£ 28.66
727700211	BACKING FLANGE PP/STEEL ISO 63DN50		£ 30.62	£ 33.38
727701206	BACKING FLANGE PP/ST SOCK ANSI 20DN15		£ 12.91	£ 14.07
727701207	BACKING FLANGE PP/ST SOCK ANSI 25DN20		£ 14.64	£ 15.96
727701208	BACKING FLANGE PP/ST SOCK ANSI 32DN25		£ 18.51	£ 20.18
727701209	BACKING FLANGE PP/ST SOCK ANSI 40DN32		£ 21.96	£ 23.94
727701210	BACKING FLANGE PP/ST SOCK ANSI 50DN40		£ 26.29	£ 28.66
727701211	BACKING FLANGE PP/ST SOCK ANSI 63DN50		£ 33.24	£ 36.23
727701212	BACKING FLANGE PP/ST SOCK ANSI 75DN65		£ 36.89	£ 40.21
748440706	FLANGE GASKET PROFILE EPDM PN16 20DN15		£ 12.30	£ 13.41
748440707	FLANGE GASKET PROFILE EPDM PN16 25DN20		£ 12.58	£ 13.71
748440708	FLANGE GASKET PROFILE EPDM PN16 32DN25		£ 13.03	£ 14.20
748440709	FLANGE GASKET PROFILE EPDM PN16 40DN32		£ 13.34	£ 14.54
748440710	FLANGE GASKET PROFILE EPDM PN16 50DN40		£ 13.88	£ 15.13
748440711	FLANGE GASKET PROFILE EPDM PN16 63DN50		£ 14.42	£ 15.72
749440706	FLANGE GASKET PROFILE FPM PN16 20DN15		£ 45.95	£ 50.09
749440707	FLANGE GASKET PROFILE FPM PN16 25DN20		£ 46.37	£ 50.54
749440708	FLANGE GASKET PROFILE FPM PN16 32DN25		£ 48.11	£ 52.44
749440709	FLANGE GASKET PROFILE FPM PN16 40DN32		£ 50.10	£ 54.61
749440710	FLANGE GASKET PROFILE FPM PN16 50DN40		£ 51.86	£ 56.53
749440711	FLANGE GASKET PROFILE FPM PN16 63DN50		£ 53.60	£ 58.42
<b>PROGEF Natural - Valves</b>				
168480260	Spigot PP-R PN10 d20DN15			Call
168480261	Spigot PP-R PN10 d25DN20			Call
168480262	Spigot PP-R PN10 d32DN25			Call
168480263	Spigot PP-R PN10 d40DN32			Call
168480264	Spigot PP-R PN10 d50DN40			Call
168480265	Spigot PP-R PN10 d63DN50			Call
168515112	DIAPHRAGM VLV 515 PROGEF NAT/EPDM 20ND15		£ 85.59	£ 93.29
168515113	DIAPHRAGM VLV 515 PROGEF NAT/EPDM 25DN20		£ 96.10	£ 104.75
168515114	DIAPHRAGM VLV 515 PROGEF NAT/EPDM 32DN25		£ 118.61	£ 129.28
168515115	DIAPHRAGM VLV 515 PROGEF NAT/EPDM 40DN32		£ 148.65	£ 162.03
168515116	DIAPHRAGM VLV 515 PROGEF NAT/EPDM 50DN40		£ 183.18	£ 199.67
168515117	DIAPHRAGM VLV 515 PROGEF NAT/EPDM 63DN50		£ 229.72	£ 250.39
168515132	DIAPH VV 515 PROGEF NAT/PTFE-EPDM 20ND15		£ 174.18	£ 189.86
168515133	DIAPH VV 515 PROGEF NAT/PTFE-EPDM 25DN20		£ 183.18	£ 199.67
168515134	DIAPH VV 515 PROGEF NAT/PTFE-EPDM 32DN25		£ 211.70	£ 230.75
168515135	DIAPH VV 515 PROGEF NAT/PTFE-EPDM 40DN32		£ 280.78	£ 306.05
168515136	DIAPH VV 515 PROGEF NAT/PTFE-EPDM 50DN40		£ 339.33	£ 369.87
168515137	DIAPH VV 515 PROGEF NAT/PTFE-EPDM 63DN50		£ 421.91	£ 459.88
168519101	ZERO STATIC VLV 519 PROGEF-N PTFE 20x20		£ 289.78	£ 315.86
168519103	ZERO STATIC VLV 519 PROGEF-N PTFE 25x20		£ 295.79	£ 322.41
168519104	ZERO STATIC VLV 519 PROGEF-N PTFE 25x25		£ 300.30	£ 327.33
168519107	ZERO STATIC VLV 519 PROGEF-N EPDM 32x20		£ 291.26	£ 317.47
168519108	ZERO STATIC VLV 519 PROGEF-N PTFE 32x25		£ 295.79	£ 322.41
168519109	ZERO STATIC VLV 519 PROGEF-N PTFE 32x32		£ 301.78	£ 328.94
168519112	ZERO STATIC VLV 519 PROGEF-N PTFE 40x20		£ 309.30	£ 337.14
168519113				Call
168519114				Call
168519115				Call
168519118	ZERO STATIC VLV 519 PROGEF-N PTFE 50x20		£ 376.85	£ 410.77
168519119	ZERO STATIC VLV 519 PROGEF-N PTFE 50x25		£ 414.41	£ 451.71
168519120	ZERO STATIC VLV 519 PROGEF-N PTFE 50x32		£ 432.41	£ 471.33
168519121				Call
168519122				Call
168519125	ZERO STATIC VLV 519 PROGEF-N PTFE 63x20		£ 447.43	£ 487.70
168519126	ZERO STATIC VLV 519 PROGEF-N PTFE 63x25		£ 454.94	£ 495.88

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168519127	ZERO STATIC VLV 519 PROGEF-N PTFE 63x32		£ 466.96	£ 508.99
168519301	Diaphragm Valve 519 PP-N/PTFE d20-20			Call
168519303	Diaphragm Valve 519 PP-N/PTFE d25-20			Call
168519304	Diaphragm Valve 519 PP-N/PTFE d25-25			Call
168519307	ZERO STATIC VLV 519 PROGEF-N PTFE 32x20		£ 437.69	£ 477.08
168519308	Diaphragm Valve 519 PP-N/PTFE d32-25			Call
168519309	Diaphragm Valve 519 PP-N/PTFE d32-32			Call
168519312	Diaphragm Valve 519 PP-N/PTFE d40-20			Call
168519313				Call
168519314				Call
168519315				Call
168519318	Diaphragm Valve 519 PP-N/PTFE d50-20			Call
168519319	Diaphragm Valve 519 PP-N/PTFE d50-25			Call
168519320	Diaphragm Valve 519 PP-N/PTFE d50-32			Call
168519321				Call
168519322				Call
168519325	Diaphragm Valve 519 PP-N/PTFE d63-20			Call
168519326	Diaphragm Valve 519 PP-N/PTFE d63-25			Call
168519327	Diaphragm Valve 519 PP-N/PTFE d63-32			Call

<b>Accessories for all PROGEF Systems</b>
<b>Accessories</b>

## Pipe Clips

167061035	PIPE CLIP TYPE 061H PP 16DN10	£ 0.88	£ 0.96
167061036	PIPE CLIP TYPE 061H PP 20DN16	£ 1.05	£ 1.14
167061037	PIPE CLIP TYPE 061H PP 25DN20	£ 1.11	£ 1.21
167061038	PIPE CLIP TYPE 061H PP 32DN25	£ 1.22	£ 1.33
167061039	PIPE CLIP TYPE 061H PP 40DN32	£ 1.65	£ 1.80
167061040	PIPE CLIP TYPE 061H PP 50DN40	£ 1.80	£ 1.96
167061041	PIPE CLIP TYPE 061H PP 63DN50	£ 2.28	£ 2.49

167061003	PIPE CLIP PP 27.061.000 10DN6	£ 0.84	£ 0.92
167061004	PIPE CLIP PP 27.061.000 12DN8	£ 0.84	£ 0.92
167061035	PIPE CLIP TYPE 061H PP 16DN10	£ 0.88	£ 0.96
167061036	PIPE CLIP TYPE 061H PP 20DN16	£ 1.05	£ 1.14
167061037	PIPE CLIP TYPE 061H PP 25DN20	£ 1.11	£ 1.21
167061038	PIPE CLIP TYPE 061H PP 32DN25	£ 1.22	£ 1.33
167061039	PIPE CLIP TYPE 061H PP 40DN32	£ 1.65	£ 1.80
167061040	PIPE CLIP TYPE 061H PP 50DN40	£ 1.80	£ 1.96
167061041	PIPE CLIP TYPE 061H PP 63DN50	£ 2.28	£ 2.49
167061012	PIPE CLIP PP/PE 27.061.000 75DN65	£ 4.72	£ 5.14
167061013	PIPE CLIP PP 27.061.000 90DN80	£ 7.93	£ 8.64
167061014	PIPE CLIP PP/PE 27.061.000 110	£ 8.63	£ 9.41
167061015	PIPE CLIP PP/PE 27.061.000 125	£ 11.63	£ 12.68
167061016	PIPE CLIP PP/PE 27.061.000 140	£ 14.83	£ 16.16
167061017	PIPE CLIP PP/PE 27.061.000 160	£ 16.44	£ 17.92

167061153	SPACER PP TO PIPE CLIP 27.061.150 10-12	£ 0.45	£ 0.49
167061155	SPACER PP TO PIPE CLIP 27.061.150 16DN10	£ 0.45	£ 0.49
167061156	SPACER PP TO PIPE CLIP 27.061.150 20DN15	£ 0.53	£ 0.58
167061157	SPACER PP TO PIPE CLIP 27.061.150 25DN20	£ 0.64	£ 0.70
167061158	SPACER PP TO PIPE CLIP 27.061.150 32DN25	£ 0.77	£ 0.84
167061159	SPACER PP TO PIPE CLIP 27.061.150 40DN32	£ 0.94	£ 1.02
167061160	SPACER PP TO PIPE CLIP 27.061.150 50DN40	£ 1.22	£ 1.33
167061161	SPACER PP TO PIPE CLIP 27.061.150 63DN50	£ 1.72	£ 1.87
167061162	SPACER PP TO PIPE CLIP 27.061.150 75DN65	£ 2.50	£ 2.73
167061163	SPACER PP TO PIPE CLIP 27.061.150 90DN80	£ 3.16	£ 3.44
167061164	SPACER PP TO PIPE CLIP 27.061.150 110	£ 4.35	£ 4.74
167061165	SPACER PP TO PIPE CLIP 27.061.150 125	£ 6.02	£ 6.56
167061166	SPACER 061 PP TO PIPE CLIP 5-140	£ 6.64	£ 7.24
167061167	SPACER PP TO PIPE CLIP 27.061.150 160	£ 8.27	£ 9.01

173061003	PIPE CLIP PE 33.061.000 10	£ 0.71	£ 0.77
173061004	PIPE CLIP PE 33.061.000 12	£ 0.71	£ 0.77
173061005	PIPE CLIP PE 33.061.000 16	£ 0.88	£ 0.96
173061006	PIPE CLIP PE 33.061.000 20	£ 1.05	£ 1.14
173061007	PIPE CLIP PE 33.061.000 25	£ 1.11	£ 1.21
173061008	PIPE CLIP PE 33.061.000 32	£ 1.22	£ 1.33
173061009	PIPE CLIP PE 33.061.000 40	£ 1.65	£ 1.80
173061010	PIPE CLIP PE 33.061.000 50	£ 1.80	£ 1.96
173061011	PIPE CLIP PE 33.061.000 63	£ 2.28	£ 2.49
173061012	PIPE CLIP PE 33.061.000 75	£ 4.35	£ 4.74
173061013	PIPE CLIP 061 PE 33.061.000 90DN80	£ 7.31	£ 7.97
173061014	PIPE CLIP PE/PP 27.061.000 110DN100	£ 8.63	£ 9.41
173061015	PIPE CLIP 061 PE 33.061.000 125	£ 11.63	£ 12.68
173061016	PIPE CLIP 061 PE 33.061.000 140DN125	£ 14.83	£ 16.16
173061017	PIPE CLIP 061 PE 33.061.000 160DN140	£ 16.44	£ 17.92

173061153	SPACER PE TO PIPE CLIP 33.061.150 10-1	£ 0.39	£ 0.43
173061155	SPACER PE TO PIPE CLIP 33.061.150 16	£ 0.39	£ 0.43

Code	Description	Technical Manual Page	List Price Pre Aug 2011	List Price Aug 2011
173061156	SPACER PE TO PIPE CLIP 33.061.150 20DN15		£ 0.53	£ 0.58
173061157	SPACER PE TO PIPE CLIP 33.061.150 25		£ 0.56	£ 0.61
173061158	SPACER PE TO PIPE CLIP 33.061.150 32		£ 0.71	£ 0.77
173061159	SPACER PE TO PIPE CLIP 33.061.150 40		£ 0.85	£ 0.93
173061160	SPACER PE TO PIPE CLIP 33.061.160 50		£ 1.20	£ 1.31
173061161	SPACER PE TO PIPE CLIP 33.061.160 63		£ 1.67	£ 1.82
173061162	SPACER PE TO PIPE CLIP 33.061.160 75		£ 2.28	£ 2.49
173061163	SPACER PE TO PIPE CLIP 33.061.160 90		£ 2.87	£ 3.13
173061164	SPACER PE TO PIPE CLIP 33.061.160 110		£ 3.95	£ 4.31
173061165	SPACER PE TO PIPE CLIP 33.061.160 125		£ 5.48	£ 5.97
173061166	SPACER PE TO PIPE CLIP 33.061.160 140		£ 6.06	£ 6.61
173061167	SPACER PE TO PIPE CLIP 33.061.160 160		£ 7.52	£ 8.20

167060038	PIPE CLIP PP 27.060.000 3-90		£ 7.31	£ 7.97
167060039	PIPE CLIP PP 27.060.000 110		£ 8.65	£ 9.43
167060040	PIPE CLIP PP 27.060.000 125		£ 12.75	£ 13.90
167060041	PIPE CLIP PP 27.060.000 140		£ 15.69	£ 17.10
167060042	PIPE CLIP PP 27.060.000 160		£ 16.58	£ 18.07
167060043	PIPE CLIP PP 27.060.000 180		£ 18.38	£ 20.03
167060019	PIPE CLIP PP 27.060.000 200		£ 24.47	£ 26.67
167060020	PIPE CLIP PP 27.060.000 225		£ 28.53	£ 31.10
167060021	PIPE CLIP PP 27.060.000 250		£ 36.30	£ 39.57
167060022	PIPE CLIP PP 27.060.000 280		£ 42.17	£ 45.97
167060023	PIPE CLIP PP 27.060.000 315		£ 46.44	£ 50.62
167060024	PIPE CLIP PP 27.060.000 355		£ 51.81	£ 56.47
167060025	PIPE CLIP PP 27.060.000 400		£ 55.87	£ 60.90

<b>Tooling</b>
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799298023	PIPE CLEANING FLUID TANGIT KS SPECIAL		£ 26.02	£ 28.36
790122091	BCF BLADDER COMPLETE FOR PP-N 20		£ 106.72	£ 116.32
790122092	BCF BLADDER COMPLETE FOR PP-N 25		£ 106.72	£ 116.32
790122093	BCF BLADDER COMPLETE FOR PP-N 32		£ 111.00	£ 120.99
790122094	BCF BLADDER COMPLETE FOR PP-N 40		£ 111.00	£ 120.99
790122095	BCF BLADDER COMPLETE FOR PP-N 50		£ 128.52	£ 140.09
790122096	BCF BLADDER COMPLETE FOR PP-N 63		£ 146.52	£ 159.71

Please contact GF for hire rates of socket fusion, butt fusion, IR-Plus, and BCF welding machines

Please consult PROGEF Technical Manual SCINT\_8273\_4b (07.10) for technical Information.  
Not all products listed in this price list are available ex-stock, please check availability prior to ordering.  
We reserve the right to withdraw or to alter the specification of any product without notice.



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