

**AQUAMATIC Diaphragm Valve**

Ref : 03P52

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Angle pattern valve for Pneumatic 'on' 'off' control or use with solenoid valve for actuation from service line pressure. Simple & effective with water & chemicals. Direct Pneumatic D/A control is possible. Type 520-526

**Also Cast Iron Iron BSP & Flanged ANSI 150 versions. (03420 Range)**



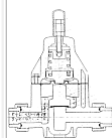
Size	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Voltages	Pneu Ctrl	Max Flow Rate m³
1/2"	PPO	PVC SOCKET or BSP (F) Can be in C.I. also	0	0 / 50C	178mm	Nitrile	Pneumatic Sol.Ctrl Pipe Line Service Self Operation	All	Yes	Full Bore (Angle)
1"			228mm							
1.5"			266mm							
2"			266mm							
3"			381mm							

**PRESSURE Relief Valve**

Ref : 03P711

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Manually adjustable Pressure relieving valve for sustaining of safety applications with clean chemicals. Large PTFE diaphragm gives good control. Relieves excess pressure. Low range Type 715 (0.2 - 4Bar) Type 03P711



Size Bore	Body Material	End Conn. Spigt	Pressure Relief	Range Temps	Length Body	Seal Materials	Control Function	Weight Grams PVC	Pneu Ctrl	Max Flow Rate m³					
15mm	PVC or PP or PVDF	20mm	1 to 10 Bars Outlet	0/50C	120mm	EPDM	Manual adjustable / Self acting	850	-	On appl					
20mm		25mm			150mm			1860							
25mm		32mm			150mm			1900							
32mm		40mm			205mm			5000							
40mm		50mm			205mm			5100							
50mm		63mm			205mm	5200									
80mm		90mm			360mm	12000									
100mm		110mm			420mm	25000									
						1to6bar		100C				PTFE			

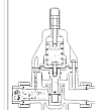
**Pressure Reducing Valve**

Ref: 03P750

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Manually adjusted Valve for reducing upstream pressure to downstream. Suitable for clean pumped chemicals.

**Large PTFE diaphragm gives even control for reducing pressures in-line. There must be a differential of 0.5 Bar. Low pressure Type 76'(0.5-9B)**



Size Bore	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weight Grams PVC	Pneu Ctrl	Max Flow Rate m³
15mm	PVC or PP or PVDF	20mm	1 to 9 Bars outlet	0 / 50C	144mm	EPDM & PTFE	Adjustable / Self Acting	700	-	On Applic.
20mm		25mm			174mm			1600		
25mm		32mm			174mm			1600		
32mm		40mm			224mm			3900		
40mm		50mm			224mm			3900		

**Ball Check Non Return Valve**

Ref : 03P31

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Non return valve which operates best in the vertical position. Good minimum 'hang up' properties. With a strainer it can be a foot valve. Type 03P31C



Size Bore	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weights Grams	Pneu Ctrl	Max Flow Rate m³
15mm	PVC or PVDF or ABS	Socket Imp to 4"	0 to 9 Bars outlet	0 / 100C	95mm	EPDM or FPM	Self Acting	80	-	On Application
20mm		112mm			140					
25mm		124mm			200					
32mm		148mm			525					
40mm		148mm			500					
50mm		177mm			650					
80mm		215mm			2215					
100mm		mm			price					

**AIR RELEASE VALVE**

Ref : 03P856PV

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For Expelling Air in Pipe Systems when start/filling systems at highest point. Will not release air from pressurised circuit. Special dynamic versions releasing pressurised systems are available on page 5. Type 03P856



Size Bore	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weight Grams	Pneu Ctrl	Max Flow Rate m³
3/8"	PVC or ABS	Plain Soc (Imperial)	0.4 to 10 Bars	0 / 50C	95mm	EPDM or FPM	Self Acting	80	-	On Applic
1/2"					95mm			80		
3/4"					112mm			140		
1"					124mm			200		
1 1/4"					148mm			525		
1 1/2"					148mm			500		
2"					177mm			650		
3"					269mm			2800		
4"					275mm			2890		

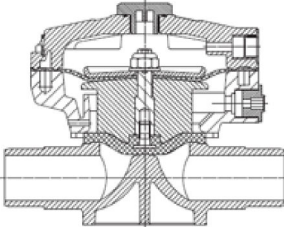
DIAPHRAGM VALVES (Manual)											
Ref : 04P617PV - PVC		Manually Operated Spigot Ended with provision for locking device with, removable key and standard inlet connection for electrical position indicator (Extras). Other valve ends supplied at cost. TYPE 04P617									
Ref : 04P617PP - PP											
Prices : <a href="#">Page 9</a>											
Size Bore	Body Material	End Conn.	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weight Grams	Pneu Ctrl-	KV Valve m3/Hr	
12mm	PVC	3/8"BSPf	0 To 6 Bars	0 / 50C	54mm	EPDM Or FPM Or PTFE	Manual	210		2.8	
15mm	PP / PVDF	1/2"BSPf		-10 / 90C				260		3.5	
				0 / 100C							


DIAPHRAGM VALVES												
Ref: 04P677		Manually Operated Spigot Ended with provision for locking device with, removable key and standard inlet connection for electrical position indicator (Extras). Other valve ends supplied at cost. Type 04P677										
Price: <a href="#">Page 9</a>												
Size Bore	Body Material	End Conn.	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weight Grams PVC	Pneu Ctrl	KV Valve m3/Hr		
1/2"	PVC / ABS / PP / PVDF	Plain Spigot	0 to 10 Bars	0 / 50C	124mm	EPDM Or FPM Or PTFE	Manual (Electric Pneumatic available)	720		5.6		
3/4"								144mm		720	8.2	
1"								154mm		720	10.5	
1.25"								174mm		1400	18	
1.5"								194mm		1400	25	
2"								224mm		2400	46	
3"								300mm		7300	120	
4"								340mm		9000	189	

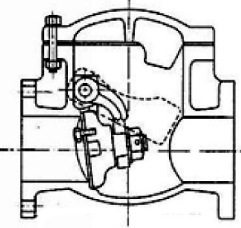
PNEUMATIC DIAPHRAGM VALVE NORMALLY CLOSE OR NORALLY OPEN											
Ref : 04P610PV - PVC		A small dependable Pneumatic valve for reliable simple operation. Normally open or closed versions available. Type 04P610									
Ref : 04P610PP - PP											
Prices <a href="#">Page 9</a>											
Size Orifice	Body Material	End Conn.	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weight Grams	Pneu Ctrl	KV Valve m3 / Hr	
12mm	PVC / PP / PVDF	3/8" BSP	0 To 6 Bar	0 / 50C	50mm	EPDM or FPM or PTFE	Pneumatic NO or NC (See page 15 for sol. Valve)	240	7 bar	2.8	
20mm		20mm Socket 1/2"BSP		-10 / 80C				290		3.5	
				0 / 100C							

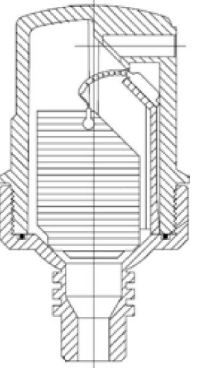
PNEUMATIC NORMALLY OPEN DIAPHRAGM VALVE SIMPLE TYPE											
Type 04P647		Basic valve used with air control used for closing where there is a minimum line service pressure keeping the valve open known for <b>economic applications</b> . (Pig farm applications)									
Prices: <a href="#">Page 9</a>											
Size Bore	Body Material	End Conn. Spigot	Pres Rating	Range Temps	Length Body	Seal Materials	Control Function	Weights Grams	Pneu Ctrl	Max Flow Rate m <sup>3</sup>	
15mm	PVC	1/2"	0.5 To 10 Bars	0 / 50C	124mm	EPDM or FPM or PTFE	Pneumatic N.O. (See page 15 for sol. Valve L336)	545	6 to 10 bar	5.6	
20mm	ABS	3/4"			144mm			545		8.2	
25mm	PP	1"		-20 / 80	154mm			545		10.5	
32mm	PVDF	1.25"		-10 / 90	175mm			1260		18	
40mm		1.5"		0 / 100	195mm			1260		25	
50mm		2"			225mm			1260		46	

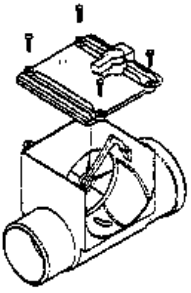
LARGEST PNEUMATIC NORMALLY CLOSE VALVE											
Ref:04P690PV - PVC		This heavy spring normally closed valve offers good all round chemical resistance. Chemical process applications are ideal. Plastic actuator head resisting corrosion. Type 04P690									
Ref:04P690PP - PP											
Ref:04P690ABS - ABS											
Prices: <a href="#">Page 9</a>											
Size Bore	Body Material	End Conn. Spigot	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weight Grams	Pneu Ctrl	Max Flow Rate m <sup>3</sup>	
15mm	PVC / ABS / PP / PVDF	1/2"	0 to 10 Bars	-20 / 80C	124mm	EPDM or FPM or PTFE	Pneumatic N.C. (See page 15 for sol. valve L336) Manual Ov at extra.	1800	0 to 6 Bar	5.6	
20mm		3/4"			144mm			1800		8.2	
25mm		1"			154mm			1800		10.5	
32mm		1.25"			175mm			4000		18	
40mm		1.5"			195mm			4000		25	
50mm		2"			225mm			7400		46	
80mm		3"			300mm			16300		120	
100mm		4"			340mm			24500		189	

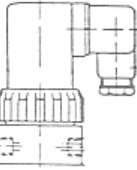
	Ref : 05P667		<b>PNEUMATIC DIAPHRAGM PLASTIC VALVES</b>								
	Prices : <a href="#">Page 9</a>		This air operated valve is of compact construction and gives good flow characteristics. Visual indication shows position. Uses spring for return to open. Plastic head resists corrosion. Two M16 valve fixing inserts on underside of body for mounting if needed.								
	Size Bore	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weight Grams	Pneu Ctrl	Flow KV Value
	15mm	PVC / ABS / PP / PVDF / CPVC	Spigots	0 TO 10 Bars	0C / 50C -20C / 70C -10 / 90C -20 / 100C 0 / 80C	124mm	EPDM	Pneumatic Normally Open  (See page 15 for Solenoid Valve L336)	1000	Yes to 6 Bar	5.6
	20mm					144mm			1000		8.2
	25mm		154mm			1000	10.5				
	32mm		Imp.			175mm	2200		18		
	40mm		or			195mm	2200		25		
	50mm		Metric			225mm	3500		46		
	65mm					285mm	9600		78		
80mm			300mm			9600	120				

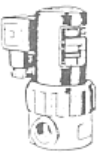
	<b>MINI BALL PLASTIC VALVES</b>										
	Simple Tap for water usage in O.E.M application. Note: Female Thread should be screwed hard against a shoulder stop. Female Thread Depth = 10mm, Colour = Black										
	Ref	Price	Size Bore	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Weight Grams	Pneu Ctrl
	11PSFM07	£1.20	3/4"	PP	3/4"BSPF X 3/4BSPM	4 Bar	0 To 80 C	55mm	Nitrile	20g	-
11PSFP05	£1.20	3/4"	3/4"BSPF		66mm			21g			
11PSFP07	£1.20	3/4"	3/4"BSPF X 19MM HOSE BARB		66mm			22g			


	<b>SWING CHECK VALVE PLASTIC VALVES</b>										
	Ref : 05P3304		PP Swing Check Valve with PN16 Flanges for Chemical and Water applications. Bolted cover allows full opening. (SS Bolting). Avoid Hammering & Heavy particulates applications. Unique valve. <b>Type 3304</b>								
	Prices : <a href="#">Page 9</a>										
	Size Bore	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weights K/Grams	Flow at rate L / h	
	25mm	Natural PP	Flng PN10	6 Bar	0 / 20C	160mm	EPDM Std also FPM	Self Acting	1.2	Full Open	
	40mm					180mm			1.7		
	50mm					200mm			2.4		
	65mm					260mm			3.4		
	80mm					260mm			3.5		
	100mm					300mm			6.9		
125mm	350mm					9.0					
150mm	400mm					13.5					
200mm	500mm					14.4					

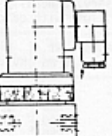
	<b>DYNAMIC AIR RELEASE PLASTIC VALVES</b>										
	Ref: 05PS03 - 3/4" and 1"		This air release valve vents air under pressure or when filling a pipe system with water. This must be used in conjunction with a fine strainer and isolating valve in emergencies. Not suitable for aggressive chemicals. Use vertically. Emptying lets intake.								
	Ref : 05PD04020 - 2"		Please note body size stays same with different end connection. <b>Type 03007</b>								
	Prices : <a href="#">Page 9</a>										
	Size Bore	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Weights Grams	Flow at 6 Bars	
15mm	PP & Nylon	1/2"BSP Male	10 Bars	0 / 50C	140mm	Buna/EPDM	Self Acting	600	-		
20mm		3/4"BSP Male			140mm			600	-		
25mm		1"BSP Male			140mm			600	1.8m³/Hr		
50mm		2"BSP Male			270mm			3250	3.5m³/Hr		

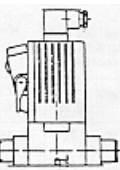
<b>CHECK VALVE for Sewerage</b>										
	Ref : 06P34240 - 110mm		Approved Check Valve for drainage with mechanical rubber jointed inlet and plain male spigot outlet. Top inspection cover plus lever arm flap control. Cheap valve for easy installation. Terracotta colour. <b>Type 342 / 442.</b>							
	Ref: 06P44260 - 160mm									
	Prices <a href="#">Page 9</a>									
	Size Bore	Body Mat	End Connection socket X spigot	Pres. Rating	Range Temps	Length Body	Seal Materials	Control Function	Volt	Wt. Grms
100mm	PVC	110mm	0.5 Bar	0/40C	270mm	Nitrile	Self Acting	-	1600	-
150mm		160mm			334mm				2800	-
Larger sizes by special request to 500mm for anti-flood use										


<b>Solenoid Direct Operating Valve</b>										
	Ref : 06P52PV02 - PVC		The smallest of chemical solenoid valves with MPM electrical IP65 connectors as standard. Direct action gives good control plus economy of choice. <b>Type 0652</b>							
	Ref : 06P52PF02 - PVDF									
	Prices <a href="#">Page 9</a>									
	Size Orific	Body Material	End Conn.	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Voltages	Wt. Grms
2 mm	PVC	¼" BSP F	0-6 Bar	0/50C	36mm	EPDM or FPM or PTFE	Electric N.C.	240/110AC Rectified 24V DC	210	0.15
4 mm			0-3 Bar		36mm				210	0.30
6 mm	PVDF		0-1.5 Bar	0/80C	36mm				210	0.60
For closed circuits there must be a 1 Bar difference between Inlet & Outlet Sockets available on PVC version. Use clean media.										

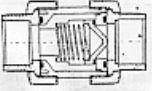
<b>Solenoid Direct Operating Valve</b>											
	Ref : 06P102		The small + of chemical solenoid valves with MPM electrical IP65 connectors as standard. Direct action gives good control plus economy of choice. For clean chemicals. <b>Type 06102</b>								
	Prices <a href="#">Page 9</a>										
	Size Orific	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Voltages	Wt. Grms	Max Flow m <sup>3</sup> hour
	6 mm	PVC	¼" BSP F	0-6 Bar	0/50C	50mm	EPDM or FPM or PTFE	Electric N.C.	240/110ac Rectified 24 Vdc	480	0.75
8 mm	/	0-3 Bar		50mm		480				0.90	
10 mm	PVDF	3/8" BSP F	0-1.5 Bar	80C	50mm	480	1.10				
For closed circuits there must be a 1 Bar difference between Inlet & Outlet Sockets available on PVC version. Use clean media.											

<b>Direct Operating Solenoid Valves</b>											
	Ref: 06P105PV		The small ++ of chemical solenoid valves with MPM electrical IP65 connectors as standard. Direct action gives good control plus economy of choice. For Chemicals Clean and dirt free media recommended. <b>Type 06105</b>								
	Prices <a href="#">Page 9</a>										
	Size Orific	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Voltages	Wt. Grms	Max Flow m <sup>3</sup> hour
	6mm	PVC	¼" BSPf or 3/8" BSPf	0 - 6 Bar	0 / 50C	52mm	EPDM or FPM or PTFE	Electric N.C.	240 / 110 AC 24V AC	350	0.90
10mm	PVDF	0 - 1.5Bar									
For closed circuits there must be a 1 Bar difference between Inlet & Outlet Sockets available on PVC version. Use clean media.											

Solenoid Direct Acting Valve SMALL										
	Ref : 07P202		Compact chemically resistant valve with easy service and dismantling. Choice of seals available for the application necessary. MPM plug included. <b>Type 07202</b>							
	Prices <a href="#">Page 9</a>									
	Size Orific	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Voltages	Wt. Grms
10 mm	PVC	¼" BSP F or 3/8" BSP F	0-2 Bars	0/50C	68mm	EPDM or FPM or PTFE	Electric Normally Close	220Vac 24Vac Rectified 24 Vdc Class IP65	350	0.15
15 mm	PVDF	Sockets Possible	0 - 1 Bar	0/100C	68mm				52mm	350
Closed circuits there must be a 1 Bar difference between Inlet & Outlet.										

Solenoid Valve Direct Operating LARGE											
	Ref : 07P205		A solid dependable electrical valve for reliable direct operation. Manual override and optical indicator for visual display + hold open device. For use with various chemicals. Normally closed/Power open function. <b>Type 07205</b>								
	Prices <a href="#">Page 9</a>										
	Size Orific	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Voltages	Wt. Grms	Flow Kv Value
	10mm	PVC  Metric	3/8" BSP	0-6 Bar	0  /  50C	68mm	EPDM or FPM or PTFE	Electric Normally Close	220 V AC 24 V AC  Class IP 65	850	2.4
	15mm		Spigot 20	0-2 Bar		124mm				900	3.5
	20mm		Spigot 25	0-1 Bar		144mm				900	6.1
	25mm		Spigot 32	0-1 Bar		154mm				2800	12
	32mm		Spigot 40	0-1 Bar		174mm				2800	17
40mm	Spigot 50		0-2 Bar	194mm		3600				22	
50mm	Spigot 63		0-2 Bar	224mm		3600				30	

Solenoid Valve Servo Type											
	Ref : 07P225		Electrically operated SERVO solenoid valve which needs a clean liquid, inherent differential downstream pressure to work. Other feature are as type 205. MPM plugs included. Chemical uses. <b>Type 07225</b>								
	Prices <a href="#">Page 9</a>										
	Size Orific	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Voltages	Wt. Grms	Flow Kv Value
	15mm	PVC  Metric	Spigot 20	1-6 Bar	0  /  50C	124mm	EPDM or FPM	Electric Normally Close	220 Vac 24 Vac  Class IP 65	900	3.5
	20mm		Spigot 25	1-6 Bar		144mm				900	6.1
	25mm		Spigot 32	1-6 Bar		154mm				2800	12
	32mm		Spigot 40	1-6 Bar		174mm				2800	17
40mm	Spigot 50		1-6 Bar	194mm		3600				22	
50mm	Spigot 63		1-6 Bar	224mm		3600				30	

SPRING CHECK Spring Check Non Return Valve										
	Ref:07P66		These unique multi position working check valves & Foot Valves and Strainer are good economic reliable D. Union Industrial items with options for FPM & Flanges as needed. Stainless Steel spring ensures closure - (Cracking pressure approx 0.1 bar). EPDM is Standard. PP Body type also available with coated PTFE Spring. EPDM is Standard. PVC Type 4" based on 3" size Note - Foot Valves only in PVC - refer to size table for ends Dims for PVC - Foot valves & strainers = +5% weight - some design & weight changes with PP - sizes refer to PVC check valves. <b>Type 0767 &amp; 0766RV (PVC) Type 016C1 (PP)</b>							
	Ref : 07P67									
	Ref : 07P2001									
	PP - Spring Check Valve									
Prices <a href="#">Page 9</a>										
Size Orific	Body Material	End Connections	Pressure Rating	Range Temps	Length Body	Seal Materials	Control Function	Voltages	Wt. Gms	Max Flow Rate m3
15mm	PVC	Plain Sock Imp / Met or BSP	0 - 10 Bars	PVC  0 - 50C	80mm	EPDM or FPM	Self.	-	160	On App.
15mm					80mm				160	
20mm					108mm				230	
25mm					123mm				375	
32mm					138mm				450	
40mm					150mm				616	
50mm	PP	For PP Fusion Soc PTFE coat SS Spring	PP -10 - 90C	179mm	1025					
65mm				232mm	2050					
80mm				269mm	2750					
100mm				275mm	2750					

Description	Reference	Sizes / Prices											
		1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"	
<b>1. AIR RELEASE VALVES - Single Union</b>													
a. PVC - Plain Socket / EPDM	03P856PV	-	£38.00	£39.00	£44.00	£57.00	£70.00	£100.00	£242.00	£270.00	-	-	
b. Nylon - BSPM Dynamic	05P903/05PD04	-	-	-	£72.08	£72.08	-	-	£205.29	-	-	-	
<b>2. AQUAMATIC DIA.VALVES - Auto Operating</b>													
a. PVC-plain ended / Buna	03P52	-	-	£72.08	£105.69	£105.69	-	£174.30	£174.30	£442.50	£516.44	-	
Solenoid & Assy extra 3 way kit	Additions	-	-	£60.00	£80.00	£80.00	-	£60.00	£80.00	£80.00	£80.00	-	
<b>3. BALL CHECK VALVES</b>													
a. PVC Socket / EPDM Double Union	03P31C	-	-	£30.56	£32.85	£39.57	£48.65	£48.65	£82.12	-	£110.00	-	
b. PVC Plain Single Union	09P33C	-	-	£23.76	£38.00	£48.00	£57.00	£70.00	101.00	-	£228.00	367.00	
<b>4. CHECK VALVE - SEWERAGE</b>													
				<b>110MM</b>				<b>160MM</b>					
a. PVC-Plain P/Socket Manual	06P34240	£153.97				06P44260				£186.05			
<b>5. CHECK VALVE - SWING PP</b>													
a. PP Self Acting EPDM Seal	05P3304	-	-	-	-	£202.00	-	£258.00	£315.00	£444.00	£525.00	£751.00	
<b>6. DIAPHRAGM VALVE - Manual</b>													
a. PVC-BSP Socket / EPDM	04P617PV	-	£50.00	£55.00	-	-	-	-	-	-	-	-	
b. PP-BSP Socket / EPDM	04P617PP	-	£45.00	£70.00	-	-	-	-	-	-	-	-	
<b>7. DIAPHRAGM VALVE - Manual</b>													
a. PVC-Spigot ended / EPDM	04P677PV	-	-	£45.00	£50.00	£65.00	£75.00	£100.00	£120.00	£225.00	£335.00	£450.00	
b. ABS-Spigot ended / EPDM	04P677AB	-	-	£45.00	£50.00	£65.00	£80.00	£105.00	£125.00	-	£360.00	£515.00	
c. PP-Spigot M Ended / EPDM	04P677PP	-	-	£50.00	£55.00	£65.00	£80.00	£105.00	£130.00	£235.00	£365.00	£545.00	
<b>8. DIAPHRAGM VALVE - Pneumatic NC/NO</b>													
a. PVC-BSP Socket / EPDM	04P610PV	-	£70.00	£100.00	-	-	-	-	-	-	-	-	
b. PP-BSP Socket / EPDM	04P610PP	-	£95.00	£150.00	-	-	-	-	-	-	-	-	
<b>9. DIAPHRAGM VALVE - Pneumatic N/Open</b>													
a. PVC-Spigot ended / EPDM	04P647PV	-	-	£45.00	£55.00	£60.00	£65.00	£85.00	£85.00	-	-	-	
b. ABS Spigot ended / EPDM	04P647AB	-	-	£45.00	£55.00	£65.00	£65.00	£70.00	£95.00	-	-	-	
c. PP-Spigot M ended / EPDM	04P647PP	-	-	£50.00	£55.00	£65.00	£75.00	£80.00	105.00	-	-	-	
<b>10. DIAPHRAGM VALVE - Pneumatic N. Close / N.Open</b>													
a. PVC-Spigot ended / EPDM	04P690PV	-	-	£155.00	£165.00	£175.00	£230.00	£250.00	£315.00	£505.00	£625.00	£785.00	
b. ABS-Spigot ended / EPDM	04P690AB	-	-	£160.00	£175.00	£175.00	£235.00	£255.00	£320.00	-	£665.00	£880.00	
c. PP-Spigot ended / EPDM	04P690PP	-	-	£175.00	£185.00	£200.00	£255.00	£280.00	£340.00	£565.00	£675.00	£890.00	
<b>11. DIAPHRAGM VALVE - Pneumatic Normally Open</b>													
a. PVC-Spigot ended / EPDM	05P667PV	-	-	£95.00	£110.00	£115.00	£155.00	£180.00	£195.00	£315.00	£395.00	-	
b. ABS-Spigot ended / EPDM	05P667AB	-	-	£105.00	£115.00	£125.00	£170.00	£195.00	£215.00	-	£470.00	-	
c. PP-Spigot ended / EPDM	05P667PP	-	-	£110.00	£135.00	£145.00	£185.00	£215.00	£230.00	£310.00	£395.00	-	
<b>12. GLOBE VALVE - MANUAL 0-10 Bar</b> <span style="float: right;"><i>Discontinued line</i></span>													
<b>13. PRESSURE REDUCE VALVE - Self Operation 1 - 9 Bar</b>													
a. PVC-Spigot ended / EPDM	03P750	-	£310.00	£350.00	£470.00	£510.00	£550.00	£510.00	£850.00	£1200.00	£3300.00	-	
b. PP-Spigot ended / EPDM	03P750PP	-	-	-	-	-	-	-	-	-	-	-	
c. PVDF-Spigot ended / EPDM	03P750PF	-	-	-	-	-	-	-	-	-	-	-	
<b>14. PRESSURE RELIEF VALVE -Self Operation 0.3 - 10 Bar</b>													
a. PVC-Spigot ended / EPDM	03P711	-	£150.00	£150.00	£156.00	£226.00	£265.00	£275.00	£285.00	£850.00	£1350.00	£2000.00	
b. PP-Spigot ended / EPDM	03P711PP	-	-	-	-	-	-	-	-	-	-	-	
c. PVDF-Spigot ended / EPDM	03P711PF	-	-	-	-	-	-	-	-	-	-	-	
<b>15. SIGHT FLOW INDICATOR - Insert Type</b> <span style="float: right;"><i>Discontinued line</i></span>													
<b>16. SOLENOID VALVES - Direct Normally Close</b>													
a. PVC-BSP Socket / EPDM	06P52PV	£135.00	-	-	-	-	-	-	-	-	-	-	
b. PVDF-BSP Socket / EPDM	06P52PF	£150.00	-	-	-	-	-	-	-	-	-	-	
<b>17. SOLENOID VALVES - Direct Normally Close</b>													
a. PVC-BSP Socket / EPDM	06P102PV	£155.00	£155.00	-	-	-	-	-	-	-	-	-	
<b>18. SOLENOID VALVES - Direct Normally Close</b>													
a. PVC-BSP Socket / EPDM	06P105PV	£160.00	£160.00	-	-	-	-	-	-	-	-	-	
<b>19. SOLENOID VALVES - Direct Normally Close</b>													
a. PVC-BSP Socket / EPDM	07P202PV	-	£190.00	£190.00	-	-	-	-	-	-	-	-	
<b>20. SOLENOID VALVES - Motorised override N. Close</b>													
a. PVC-Spigot M ended / EPDM	07P205PV	-	£240.00	£240.00	£245.00	£475.00	£490.00	£535.00	£540.00	-	-	-	
<b>21. SOLENOID VALVES - Motorised Override N. Close</b>													
a. PVC-Spigot M ended / EPDM	07P225PV	-	-	£370.00	£410.00	£545.00	£60.00	£610.00	£620.00	-	-	-	
<b>22. SPRING CHECK VALVES - Double Union SS Spring</b>													
a. PVC-PL / BSP Check Valves	07P67	-	-	£11.55	£13.48	£17.33	£18.61	£24.38	£37.40	£64.16	£83.40	£96.23	
b. PVC-PL / BSP Foot Valves and Strainer	07P66	-	-	£13.00	£13.50	£14.50	£17.50	£19.50	£27.00	£37.00	£84.00	£110.00	
c. PP-BSP SS Sp Socket / EPDM	07P2001	-	-	£40.00	£45.00	£50.00	-	-	£90.00	-	-	-	
<b>ACTUATORS (For Plastic Ball Valve Electric &amp; Pneumatic Operation)</b>													
<b>23. ACTUATION ELECTRIC-PVC/PP Ball Valves</b>													
a. Page 2 PVC / 616 <b>240/110vAC</b> complete inc 61R0 C													
b. Page 2 PP1003 <b>240/110vAC</b> extra 61R0 +													
c. Page 2 0-10v <b>Modulating</b> 24v ac +													
d. Page 2 PVC / PP <b>Dead Man Handles</b> +													
e. Page 2 PVC / PP <b>Spring Return</b> 240v +													
(items b to e are extra to cost of valve)													
24 a. For <b>3 Way BV</b> 240v PP Ball V Supplement +													
b. PP <b>BV 2 Way 12vDC</b> Compact Valve incl C													
c. PP <b>BV 3 Way 12vDC</b> Compact Valve incl C													
25 a. <b>Pneumatic Direct Acting</b> PVC 2 way Ball V. 610d +													
b. <b>Pneumatic Single Acting</b> PVC 2 way Ball V.610s +													
(a & b are extra to cost of valve)													
The actuator supplements (Mounting incl) may be applied to the P/Ball valves on page 2. Add-ons possible (Switch boxes -Pne) <b>OTHER SEALS ARE AVAILABLE ON REQUEST.</b> (Electric Operated Diaphragm also) <b>C</b> = complete <b>+</b> = Extra to Valve													