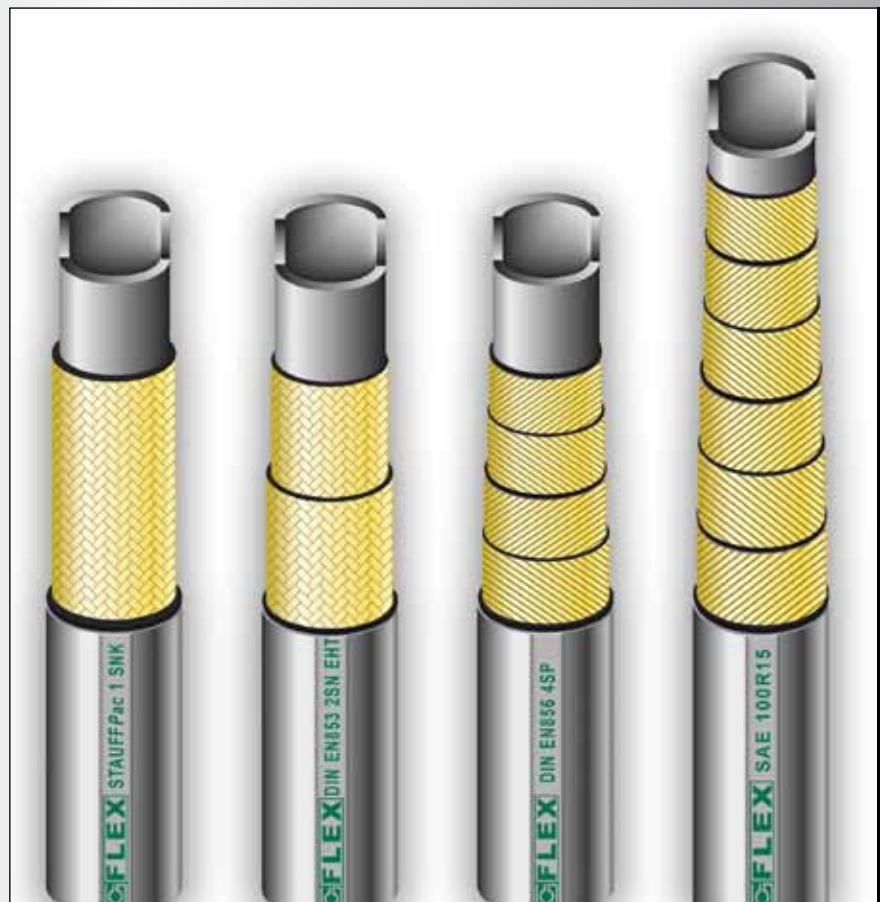


Local solutions for individual customers worldwide

STAUFF*Flex* Hoses



STAUFF UK



**SAE 100R16**

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40 DegC + 100 DegC

Reinforcement : 2 High tensile steel braids

BXS....

Ferrules : Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	12,3	14,4	345	5000	1379	50	0,26	
5/16	7,9	13,3	15,7	293	4250	586	57	0,31	
3/8	9,5	15,8	18,8	276	4000	552	63	0,40	
1/2	12,7	19,0	21,9	241	3500	483	88	0,48	
5/8	15,9	22,4	25,4	190	2750	380	100	0,55	
3/4	19,0	26,2	28,9	155	2250	310	120	0,71	
1	25,4	34,0	36,5	138	2000	276	150	1,00	

**SAE 100R17**

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40 DegC + 100 DegC

Reinforcement : 1 High tensile steel braid up to 1/2, 2 braids 5/8 and above

BXSH....

Ferrules : Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	10,5	12,5	210	3000	840	50	0,19	
5/16	7,9	12,0	14,3	210	3000	840	55	0,22	
3/8	9,5	13,9	16,5	210	3000	840	65	0,27	
1/2	12,7	17,6	19,7	210	3000	840	90	0,46	
5/8	15,9	21,9	24,0	210	3000	840	105	0,57	
3/4	19,0	25,7	28,0	210	3000	840	125	0,78	
1	25,4	33,8	36,2	210	3000	840	150	1,40	



## DIN EN 853 1SN

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40°C + 100°C (120° C Max)

Reinforcement : 1 High tensile steel braids

Ferrules : BXS....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
3/16	4,8	9,5	11,8	250	3625	1000	90	0,19	
1/4	6,4	11,1	13,4	225	3265	900	100	0,21	
5/16	7,9	12,7	15,0	215	3120	850	115	0,24	
3/8	9,5	15,1	17,4	180	2610	720	130	0,33	
1/2	12,7	18,3	20,6	160	2320	640	180	0,41	
5/8	15,9	21,4	23,7	130	1885	520	200	0,45	
3/4	19,0	25,4	27,7	105	1525	420	240	0,58	
1	25,4	33,3	35,6	88	1275	350	300	0,88	
1-1/4	31,8	40,5	43,5	63	915	250	420	1,23	
1-1/2	38,1	46,8	50,6	50	725	200	500	1,51	
2	50,8	60,2	64,0	40	580	160	630	1,97	

## DIN EN853 2SN

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40°C + 100°C (120° C Max)

Reinforcement : 2 High tensile steel braids

Ferrules : BXSH....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
3/16	4,8	11,1	13,4	415	6020	1650	90	0,31	
1/4	6,4	12,7	15,0	400	5805	1600	100	0,33	
5/16	7,9	14,3	16,6	350	5080	1400	115	0,39	
3/8	9,5	16,7	19,0	330	4790	1320	130	0,50	
1/2	12,7	19,8	22,2	275	3990	1100	180	0,59	
5/8	15,9	23,0	25,4	250	3625	1000	200	0,71	
3/4	19,0	27,0	29,3	215	3120	850	240	0,86	
1	25,4	34,9	38,1	165	2395	650	300	1,28	
1-1/4	31,8	44,5	48,3	125	1815	500	420	2,02	
1-1/2	38,1	50,8	54,6	90	1305	360	500	2,23	
2	50,8	63,5	67,3	80	1160	320	630	2,85	



**DIN EN 857 1SC**

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40° C + 100° C (120° C Max)

Reinforcement : 1 High tensile steel braids

Ferrules : BXS....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	10,2	13,5	225	3260	900	75	0,18	
5/16	7,9	11,5	14,5	215	3120	860	85	0,21	
3/8	9,5	13,6	16,9	180	2610	720	90	0,28	
1/2	12,7	17,0	20,4	160	2320	640	130	0,33	
5/8	15,9	20,4	23,0	130	1880	520	150	0,41	
3/4	19,0	23,8	26,7	105	1520	420	180	0,52	
1	25,4	31,3	34,9	88	1270	352	230	0,78	

**DIN EN857 2SC**

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40° C + 100° C (120° C Max)

Reinforcement : 2 High tensile steel braids

Ferrules : BXSH....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	11,2	14,2	400	5805	1600	75	0,28	
5/16	7,9	12,7	16,0	350	5080	1400	85	0,33	
3/8	9,5	15,0	18,3	330	4790	1320	90	0,42	
1/2	12,7	18,3	21,5	275	3990	1100	130	0,52	
5/8	15,9	21,4	24,7	250	3625	1000	170	0,61	
3/4	19,0	25,5	28,6	215	3120	860	200	0,79	
1	25,4	33,4	36,6	165	2395	660	250	1,10	

STAUFF Compact Hoses

STAUFFPac 1 SNK

STAUFFPac 2 SNK



## STAUFFPac 1 SNK

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40°C + 100°C (120° C Max)

Reinforcement : 1 High tensile steel braids

Ferrules : BXS...  
Skived

**Impulse tested to 700,000 cycles!**

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	10,0	11,8	290	4200	1160	40	0,18	
5/16	7,9	11,6	13,6	250	3625	1000	55	0,22	
3/8	9,5	13,7	16,5	230	3335	920	65	0,29	
1/2	12,7	16,9	19,0	200	2900	800	80	0,35	
5/8	15,9	20,5	22,3	150	2175	600	105	0,43	
3/4	19,0	24,0	26,2	125	1810	500	120	0,57	
1	25,4	31,3	34,0	110	1595	440	160	0,82	
1-1/4	31,8	40,5	44,0	100	1450	400	300	1,28	

## STAUFFPac 2 SNK

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40°C + 100°C (120° C Max)

Reinforcement : 2 High tensile steel braids

Ferrules : BXSH...  
Skived

**Impulse tested to 1 million cycles!**  
**1.1/4 to 200,000 cycles**

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	11,1	13,4	450	6525	1800	45	0,29	
5/16	7,9	12,7	15,0	420	6090	1680	60	0,34	
3/8	9,5	15,1	17,4	385	5582	1540	70	0,44	
1/2	12,7	18,3	20,6	345	5002	1380	90	0,54	
5/8	15,9	21,4	23,7	290	4205	1160	130	0,63	
3/4	19,0	25,4	27,7	280	4060	1120	160	0,84	
1	25,4	33,3	35,6	200	2900	800	210	1,14	
1.1/4	31,8	40,5	43,5	175	2537	700	300	1,52	

STAUFF Compact Hoses

SUPERPac SPC 2

SUPERPac SPC 3



## SUPERPac SPC 2

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40° C + 100° C (120° C Max)

Reinforcement : 1 High tensile steel braids

Ferrules : BXS...  
Skived

**Impulse tested to 400,000 cycles!**

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
3/8	9,5	15,5	18,8	425	6070	1700	110	0,50	
1/2	12,7	19,2	22,0	380	5430	1520	130	0,63	
5/8	15,9	21,6	24,7	350	5000	1360	200	0,78	
3/4	19,0	26,6	29,3	280	4000	1120	230	1,00	
1	25,4	33,8	36,2	230	3300	920	260	1,35	

## SUPERPac SPC 3

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40° C + 100° C (120° C Max)

Reinforcement : 3 High tensile steel braids

Ferrules : BXSH...  
Skived

**Impulse tested to 400,000 cycles**

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
3/8	9,5	17,0	21,4	500	7250	2000	120	0,72	
1/2	12,7	20,2	24,2	470	6820	1880	160	0,89	
5/8	15,9	23,8	28,1	410	5950	1640	210	1,07	
3/4	19,0	27,8	31,8	375	5440	1500	260	1,32	
1	25,4	34,9	39,0	310	4500	1100	310	1,82	

STAUFF Compact Hoses

STAUFF *Agflex*

STAUFF *Pilot*



**STAUFF *Agflex***

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40°C + 100°C

Reinforcement : 1 High tensile steel braids

Ferrules : BXS....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	10,5	12,5	210	3045	840	45	0,19	
5/16	7,9	12,0	14,3	210	3045	840	50	0,22	
3/8	9,5	13,9	16,5	210	3045	840	60	0,27	
1/2	12,7	17,6	19,7	210	3045	840	85	0,46	

**STAUFF *Pilot***

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40°C + 100°C

Reinforcement : 1 High tensile steel braid

Ferrules : BXSH....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	9,0	11,7	125	1815	500	30	0,17	
5/16	7,9	11,7	13,5	125	1815	500	40	0,19	
3/8	9,5	13,0	14,6	125	1815	500	50	0,25	
1/2	12,7	16,2	18,0	125	1815	500	60	0,31	

STAUFF Multispiral Hoses

All STAUFF Flex  
Spiral hoses are fully branded :  
Flame Resistant  
US MSHA APPROVAL  
NO. IC-188



**DIN EN 856 4SP**

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40° C + 100° C (120° C Max)

Reinforcement : four high tensile steel wire spiral layers

Ferrules : BXS....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
3/8	9,5	17,5	21,4	445	6450	1780	180	0,78	
1/2	12,7	20,2	24,6	415	6000	1660	230	0,93	
5/8	15,9	23,8	28,2	350	5000	1400	250	1,17	
3/4	19,0	28,2	32,2	350	5000	1400	300	1,48	
1	25,4	35,3	39,7	280	4000	670	340	2,02	
1-1/4	31,8	46,0	50,8	210	3000	500	460	3,05	
1-1/2	38,1	52,4	57,2	185	2650	740	560	3,52	
2	50,8	65,3	69,8	165	2360	660	660	5,20	

**DIN EN856 4SH**

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40° C + 100° C (120° C Max)

Reinforcement : four high tensile steel wire spiral layers

Ferrules : BXSH....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
3/4	19,0	28,4	32,2	420	6095	1680	280	1,53	
1	25,4	35,2	38,7	380	5515	1520	340	2,06	
1-1/4	31,8	41,9	45,5	345	5000	1380	460	2,46	
1-1/2	38,1	48,8	53,5	290	4200	1160	560	3,35	
2	50,8	63,2	68,1	250	3625	1000	700	4,55	

Applications using "CP" series hose connectors, must be limited to the maximum working pressures of EN856 4SP



STAUFF Multispiral Hoses

DIN EN 856 SAE 100R12

DIN EN 856 SAE 100R13



## DIN EN 856 SAE 100R12

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40° C + 100° C (120° C Max)

Reinforcement : four high tensile steel wire spiral layers

Ferrules : BXS....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
3/8	9,5	17,2	20,3	280	4060	1120	130	0,70	
1/2	12,7	20,7	23,8	280	4060	1120	180	0,84	
5/8	15,9	24,6	27,4	280	4060	1120	200	1,10	
3/4	19,0	27,7	30,7	280	4060	1120	240	1,33	
1	25,4	34,9	38,0	280	4060	1120	300	1,85	
1-1/4	31,8	43,9	47,0	210	3045	840	420	2,65	
1-1/2	38,1	50,4	53,5	210	2540	700	500	3,20	
2	50,8	63,7	66,7	175	2540	700	630	4,50	

## DIN EN856 SAE 100R13

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40° C + 100° C (120° C Max)

Reinforcement : four / six high tensile steel wire spiral layers

Ferrules : BXSH....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
3/4	19,0	29,2	32,0	350	5075	1400	240	1,65	
1	25,4	35,9	39,2	350	5075	1400	300	2,25	
1-1/4	31,8	46,8	49,8	350	5000	1400	420	3,60	
1-1/2	38,1	54,0	57,3	350	5075	1400	500	4,75	
2	50,8	68,4	71,9	350	5075	1400	630	6,90	



STAUFF Multispiral Hoses

SAE 100R15

Flexline 4000



**SAE 100R15**

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40° C + 100° C (120° C Max)

Reinforcement : four / six high tensile steel wire spiral layers

Ferrules : BXS....  
Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
3/4	19,0	32,9	36,1	420	6090	1680	267	1,50	
1	25,4	38,9	42,9	420	6090	1680	330	2,10	
1-1/4	31,8	48,4	51,5	420	6090	1680	445	3,60	
1-1/2	38,1	56,3*	59,6*	420	6090	1680	533	5,10	

**FLEXLINE 4000**

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40° C + 100° C (120° C Max)

Reinforcement : four high tensile steel wire spiral layers

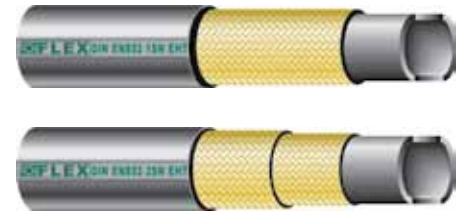
Ferrules : BXSH....  
Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
3/8	9,5	17,2	20,3	280	4060	1120	65	0,70	
1/2	12,7	20,7	23,8	280	4060	1120	90	0,84	
5/8	15,9	24,6	27,4	280	4060	1120	100	1,10	
3/4	19,0	27,7	30,7	280	4060	1120	120	1,33	
1	25,4	34,9	38,0	280	4060	1120	155	1,85	

STAUFF Hydraulic Hoses for hot oil applications

DIN EN 853 1SN EHT

DIN EN 853 2SN EHT



## DIN EN 853 1SN EHT

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40° C + 135° C constant up to 150° C peak

Reinforcement : 1 High tensile steel braids

Ferrules : BXS....  
Skived

Recommended fluids: mineral and synthetic oils, glycols and polyglycols, aqueous oil emulsions (up to 100°C)

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	11,1	13,4	225	3265	900	100	0,21	
5/16	7,9	12,7	15,0	215	3120	850	115	0,24	
3/8	9,5	15,1	17,4	180	2610	720	130	0,33	
1/2	12,7	18,3	20,6	160	2320	640	180	0,41	
5/8	15,9	21,4	23,7	130	1885	520	200	0,45	
3/4	19,0	25,4	27,7	105	1525	420	240	0,58	
1	25,4	33,3	35,6	88	1275	350	300	0,88	
1-1/4	31,8	40,5	43,5	63	915	250	420	1,23	
1-1/2	38,1	46,8	50,6	50	725	200	500	1,51	
2	50,8	60,2	64,0	40	580	160	630	1,97	

## DIN EN853 2SN EHT

General : Tube - oil resistant synthetic rubber | Cover - abrasion, ozone and weather resistant synthetic rubber

Temperature Range : -40° C + 135° C constant up to 150° C peak

Reinforcement : 2 High tensile steel braids

Ferrules : BXSH....  
Skived

Recommended fluids: mineral and synthetic oils, glycols and polyglycols, aqueous oil emulsions (up to 100°C)

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
3/16	4,8	11,1	13,4	415	6020	1650	90	0,31	
1/4	6,4	12,7	15,0	400	5805	1600	100	0,33	
5/16	7,9	14,3	16,6	350	5080	1400	115	0,39	
3/8	9,5	16,7	19,0	330	4790	1320	130	0,50	
1/2	12,7	19,8	22,2	275	3990	1100	180	0,59	
5/8	15,9	23,0	25,4	250	3625	1000	200	0,71	
3/4	19,0	27,0	29,3	215	3120	850	240	0,86	
1	25,4	34,9	38,1	165	2395	650	300	1,28	
1-1/4	31,8	44,5	48,3	125	1815	500	420	2,02	
1-1/2	38,1	50,8	54,6	90	1305	360	500	2,23	
2	50,8	63,5	67,3	80	1160	320	630	2,85	

STAUFF Pressure wash hoses

STAUFFJet 1 SN

STAUFFJet 2 SN



**STAUFFJet 1SN**

General : Wrapped cover as standard (black and blue). We can also supply high abrasion resistant covers

Temperature Range : ??????????

Reinforcement : 1 High tensile steel braids

Ferrules : BXS....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	11,1	13,4	250	3625	900	100	0,21	
5/16	7,9	12,7	15,0	220	3200	850	115	0,24	
3/8	9,5	15,1	17,4	220	3200	720	130	0,33	
1/2	12,7	18,3	20,6	220	3200	640	180	0,41	

**STAUFFJet 2SN**

General : Wrapped cover as standard (black and blue). We can also supply high abrasion resistant covers

Temperature Range : -??????????

Reinforcement : 2 High tensile steel braids

Ferrules : BXSH....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	12,7	15,0	400	5800	1600	100	0,33	
5/16	7,9	14,3	16,6	400	5800	1400	115	0,39	
3/8	9,5	16,7	19,0	400	5800	1320	130	0,50	
1/2	12,7	19,8	22,2	400	5800	1100	180	0,59	

STAUFF Pressure wash hoses

STAUFFJet 1 SC

STAUFFJet Longlife



**STAUFFJet 1SC**

General : Wrapped cover as standard (black and blue). We can also supply high abrasion resistant covers

Temperature Range : ??????????

Reinforcement : 1 High tensile steel braids

Ferrules : BXS....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	11,1	13,4	250	3625	900	100	0,21	
5/16	7,9	12,7	15,0	220	3200	850	115	0,24	
3/8	9,5	15,1	17,4	220	3200	720	130	0,33	
1/2	12,7	18,3	20,6	220	3200	640	180	0,41	

**STAUFFJet Longlife**

General : Wrapped cover as standard (black and blue). We can also supply high abrasion resistant covers

Temperature Range : -??????????

Reinforcement : 2 High tensile steel braids

Ferrules : BXSH....

Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	12,7	15,0	400	5800	1600	100	0,33	
5/16	7,9	14,3	16,6	400	5800	1400	115	0,39	
3/8	9,5	16,7	19,0	400	5800	1320	130	0,50	
1/2	12,7	19,8	22,2	400	5800	1100	180	0,59	

STAUFF High Abrasion resistant Hydraulic Hoses

STAUFFShield 1SSK

STAUFFShield SSC



## STAUFFShield 1SSK

General : Tube - oil resistant synthetic rubber | Cover: double layer construction – rubber cover with UHMW foil, MSHA approved

Temperature Range : -40°C to +100°C, peak temp. 120°C

Reinforcement : 1 High tensile steel braid

BXS....

Ferrules : Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	10,0	11,8	290	4205	1160	40	0,18	
5/16	7,9	11,6	13,6	250	3625	1000	55	0,22	
3/8	9,5	13,7	16,5	230	3335	920	65	0,29	
1/2	12,7	16,9	19,0	200	2900	800	80	0,35	
5/8	15,9	20,5	22,3	150	2175	600	105	0,43	
3/4	19,0	24,0	26,2	125	1815	500	120	0,57	
1	25,4	31,3	34,0	110	1595	440	160	0,82	

## STAUFFShield SSC

General : Tube - oil resistant synthetic rubber | Cover: double layer construction – rubber cover with UHMW foil, MSHA approved

Temperature Range : -40°C to +100°C, peak temp. 120°C

Reinforcement : 2 High tensile steel braids

BXSH....

Ferrules : Skived

Nominal	MM	Wire	Cover	Working	WP Pressure	Burst	Bend	Weight	Part Number
Bore		OD mm	OD	Pressure	PSI	Pressure Bar	Radius mm	Kg/M	
1/4	6,4	11,2	14,2	400	5800	1600	75	0,28	
5/16	7,9	12,7	16,0	375	5440	1500	85	0,33	
3/8	9,5	15,0	18,3	350	5075	1400	90	0,42	
1/2	12,7	18,3	21,5	300	4350	1200	130	0,52	
5/8	15,9	21,4	24,7	275	3990	1100	170	0,61	
3/4	19,0	25,5	28,6	235	3410	940	200	0,79	
1	25,4	33,4	36,6	185	2685	740	250	1,10	

STAUFF High Abrasion resistant Hydraulic Hoses

STAUFFShield SSP

STAUFFShield SSH



**STAUFFShield SSP**

General : Tube - oil resistant synthetic rubber | Cover: double layer construction – rubber cover with UHMW foil, MSHA approved

Temperature Range : -40°C to +100°C, peak temp. 120°C

Reinforcement : 4 High tensile steel spiral braids

Ferrules : BXS...  
Skived

Nominal Bore	MM	Wire OD mm	Cover OD	Working Pressure	WP Pressure PSI	Burst Pressure Bar	Bend Radius mm	Weight Kg/M	Part Number
3/8	9,5	17,5	21,4	445	6455	1780	180	0,78	
1/2	12,7	20,2	24,6	425	6165	1700	230	0,93	
5/8	15,9	23,8	28,2	350	5075	1400	250	1,17	
3/4	19,0	28,2	32,2	350	5075	1400	300	1,48	
1	25,4	35,3	39,7	280	4060	1120	340	2,02	

**STAUFFShield SSH**

General : Tube - oil resistant synthetic rubber | Cover: double layer construction – rubber cover with UHMW foil, MSHA approved

Temperature Range : -40°C to +100°C, peak temp. 120°C

Reinforcement : 4 High tensile steel spiral braids

Ferrules : BXSH...  
Skived

Nominal Bore	MM	Wire OD mm	Cover OD	Working Pressure	WP Pressure PSI	Burst Pressure Bar	Bend Radius mm	Weight Kg/M	Part Number
3/4	19,0	28,4	32,2	420	6090	1680	280	1,53	
1	25,4	35,2	38,7	380	5510	1520	340	2,06	
1-1/4	31,8	41,9	45,5	345	5000	1380	460	2,46	
1-1/2	38,1	48,8	53,5	290	4205	1160	560	3,35	
2	50,8	63,2	68,1	250	3625	1000	700	4,55	



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### STAUFF UK LIMITED

500 Carlisle Street East | Off Downgate Drive | **Sheffield** S4 8BS

**T: 0114 2518 518 F: 0114 2518 519 E: sales@stauff.co.uk**

You can also find us at:

#### ABERDEEN

Units 3 & 4 | Altens Trade Center  
Hareness Circle AB12 3LY

**T: 01224 238518**

sales@stauffscotland.co.uk

#### SOUTHAMPTON

Units 1&2 Millbrook Trading Estate  
Third Avenue SO15 0LD

**T: 023 8079 9518**

sales@stauffsouthampton.co.uk

STAUFF UK