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**Water S&D 5 bar (75 psi)**

**Tube:** black SBR.

**Reinforcement:** high tensile textile cords with embedded steel helix wire.

**Cover:** black SBR - abrasion and ozone resistant.

**Application:** water suction and delivery.

**Constant operation:** -30 °C +80 °C (-22 °F +176 °F)

↔		↔		↻		↻		⤴		⚖		
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
152,0	6"	166,00	6,54	5	75	15	225	760,0	29,92	80	6,180	4,16
203,0	8"	221,00	8,70	5	75	15	225	1015,0	39,96	70	10,580	7,12

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**General purpose S&D 10 bar (150 psi) - EPDM**

**Tube:** black conductive EPDM.

**Reinforcement:** high tensile textile cords with embedded steel helix wire.

**Cover:** black conductive EPDM - abrasion and ozone resistant.

**Application:** water suction and delivery.

Also suitable for mild chemicals and fertilizers in general industrial and agricultural applications.

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F) depending on conveyed chemical

↔		↔		↻		↻		⤴		⚖		
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
25,0	1"	36,00	1,42	10	150	30	450	100,0	3,94	100	0,730	0,50
30,0	1 3/16"	41,00	1,61	10	150	30	450	120,0	4,72	100	0,820	0,56
32,0	1 1/4"	43,00	1,69	10	150	30	450	128,0	5,04	100	0,860	0,58
38,0	1 1/2"	49,00	1,93	10	150	30	450	152,0	5,98	100	1,000	0,68
40,0	1 9/16"	51,00	2,01	10	150	30	450	160,0	6,30	100	1,050	0,71
45,0	1 3/4"	56,00	2,20	10	150	30	450	180,0	7,09	100	1,170	0,79
51,0	2"	62,00	2,44	10	150	30	450	204,0	8,03	100	1,300	0,88
60,0	2 3/8"	73,00	2,87	10	150	30	450	240,0	9,45	100	2,000	1,35
63,0	2 1/2"	76,00	2,99	10	150	30	450	252,0	9,92	90	2,090	1,41
70,0	2 3/4"	83,00	3,27	10	150	30	450	280,0	11,02	90	2,330	1,57
76,0	3"	89,00	3,50	10	150	30	450	304,0	11,97	90	2,500	1,69
80,0	3 1/8"	93,00	3,66	10	150	30	450	320,0	12,60	90	2,680	1,81
90,0	3 1/2"	104,00	4,09	10	150	30	450	360,0	14,17	90	3,120	2,10
102,0	4"	116,00	4,57	10	150	30	450	408,0	16,06	90	3,480	2,34
110,0	4 5/16"	124,00	4,88	10	150	30	450	440,0	17,32	80	3,710	2,50
115,0	4 1/2"	129,00	5,08	10	150	30	450	460,0	18,11	80	3,860	2,60
120,0	4 3/4"	136,00	5,35	10	150	30	450	600,0	23,62	80	5,070	3,41
127,0	5"	143,00	5,63	10	150	30	450	635,0	25,00	80	5,330	3,59
152,0	6"	168,00	6,61	10	150	25	375	760,0	29,92	80	6,660	4,48
203,0	8"	221,00	8,70	10	150	25	375	812,0	31,97	70	9,880	6,64
254,0	10"	272,00	10,71	10	150	25	375	1270,0	50,00	60	13,520	9,09