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Oil rigger-fracking S&D 10 bar (150 psi)

Tube: black NBR/PVC.
Reinforcement: high tensile textile cords with embedded steel helix wire.
Cover: black SBR - abrasion and ozone resistant.
Application: crude oil mud in oilfield vacuum tank service. Extensively used in fracking operations.
Constant operation: -30 °C +80 °C (-22 °F +176 °F)

↔		↔		↻		↻		⤴		⚖		
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
51,0	2"	62,00	2,44	10	150	30	450	255,0	10,04	100	1,370	0,93
76,0	3"	89,00	3,50	10	150	30	450	380,0	14,96	90	2,540	1,71
102,0	4"	116,00	4,57	10	150	30	450	510,0	20,08	90	3,990	2,69
152,0	6"	168,00	6,61	10	150	25	375	760,0	29,92	80	6,760	4,55

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Fuel-oil S&D 10 bar (150 psi) exceed SAE 100R4 - SAE J2006/R2 - ISO 13363/2/A+B

Tube: black conductive NBR.
Reinforcement: high tensile textile cords with embedded steel helix wire.
Cover: black CR - abrasion, ozone, hydrocarbon and flame resistant.
Application: fuel and oil suction and delivery. Specially designed for tank truck and general industrial applications. Also suitable for marine wet exhaust and bilge pump connection.
Constant operation: -30 °C +80 °C (-22 °F +176 °F)

↔		↔		↻		↻		⤴		⚖		
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
19,0	3/4"	30,00	1,18	10	150	30	450	76,0	2,99	100	0,590	0,40
25,0	1"	36,00	1,42	10	150	30	450	100,0	3,94	100	0,750	0,51
30,0	1 3/16"	41,00	1,61	10	150	30	450	120,0	4,72	100	0,890	0,60
32,0	1 1/4"	43,00	1,69	10	150	30	450	128,0	5,04	100	0,940	0,64
35,0	1 3/8"	46,00	1,81	10	150	30	450	140,0	5,51	100	1,020	0,69
38,0	1 1/2"	49,00	1,93	10	150	30	450	152,0	5,98	100	1,020	0,69
40,0	1 9/16"	51,00	2,01	10	150	30	450	160,0	6,30	100	1,140	0,77
42,0	1 5/8"	53,00	2,09	10	150	30	450	168,0	6,61	100	1,190	0,80
45,0	1 3/4"	56,00	2,20	10	150	30	450	180,0	7,09	100	1,260	0,85
48,0	1 7/8"	59,00	2,32	10	150	30	450	192,0	7,56	100	1,330	0,90
51,0	2"	62,00	2,44	10	150	30	450	204,0	8,03	100	1,410	0,95
57,0	2 1/4"	68,00	2,68	10	150	30	450	228,0	8,98	100	1,570	1,06
60,0	2 3/8"	73,00	2,87	10	150	30	450	240,0	9,45	100	1,980	1,34
63,0	2 1/2"	76,00	2,99	10	150	30	450	252,0	9,92	90	2,060	1,39
70,0	2 3/4"	83,00	3,27	10	150	30	450	280,0	11,02	90	2,300	1,55
76,0	3"	89,00	3,50	10	150	30	450	304,0	11,97	90	2,470	1,66
80,0	3 1/8"	94,00	3,70	10	150	30	450	320,0	12,60	90	2,650	1,79
90,0	3 1/2"	104,00	4,09	10	150	30	450	360,0	14,17	90	3,090	2,08
102,0	4"	116,00	4,57	10	150	30	450	408,0	16,06	90	3,440	2,32
110,0	4 5/16"	124,00	4,88	10	150	30	450	440,0	17,32	90	4,150	2,79
115,0	4 1/2"	129,00	5,08	10	150	30	450	460,0	18,11	90	4,320	2,91
120,0	4 3/4"	138,00	5,43	10	150	30	450	480,0	18,90	80	5,530	3,72
127,0	5"	145,00	5,71	10	150	30	450	508,0	20,00	80	5,810	3,91
133,0	5 1/4"	151,00	5,94	10	150	30	450	532,0	20,94	80	6,050	4,07
152,0	6"	170,00	6,69	10	150	25	375	608,0	23,94	80	7,230	4,86
203,0	8"	225,00	8,86	10	150	25	375	812,0	31,97	70	11,470	7,71