







EN 857 1SC ISO 11237-1

													
HOSE SIZE		R.O.D.		O.D.		MAX W.P.		BURST PRESSURE		MIN. BEND RADIUS		WEIGHT	
DN	Inch	mm	Inch	mm	Inch	bar	psi	bar	psi	mm	Inch	G/m	lb/ft
6	1/4	10.2	0.40	12.0	0.47	225	3260	1050	15220	50	1.97	180	0.12
8	5/16	11.5	0.45	13.6	0.54	215	3110	1000	14500	55	2.17	210	0.14
10	3/8	13.6	0.54	15.5	0.61	180	2610	850	12320	60	2.36	260	0.17
12	1/2	17.1	0.67	18.9	0.74	160	2320	660	9570	70	2.76	335	0.22
16	5/8	20.6	0.81	22.4	0.88	130	1880	620	8990	90	3.54	440	0.29
19	3/4	23.9	0.94	25.9	1.02	105	1520	480	6960	100	3.94	535	0.36
25	1	31.3	1.23	33.3	1.31	88	1270	400	5800	160	6.30	765	0.51
31	1.1/4	38.4	1.51	40.9	1.61	63	910	300	4350	210	8.27	1105	0.74
38	1.1/2	45.0	1.77	47.5	1.87	50	720	200	2900	300	11.81	1240	0.83
51	2	58.0	2.28	60.5	2.38	40	580	160	2320	400	15.75	1660	1.11
63	2.1/2	70.5	2.78	73.0	2.87	50	720	200	2900	760	29.92	2170	1.45
76	3	85.0	3.35	87.7	3.45	35	500	140	2030	900	35.43	2870	1.92

CONTINUOUS SERVICE TEMPERATURE RANGE : -40°F / +212°F, -40°C / +100°C

RECOMMENDED FLUIDS : Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water.







TUBE : Oil resistant synthetic rubber

REINFORCEMENT : One high tensile steel braid

COVER : Environment resistant synthetic rubber

APPLICABLE SPECS. : EN 857 1SC and ISO 11237-1 1SC

EN 857 2SC ISO 11237-1

													
HOSE SIZE		R.O.D.		O.D.		MAX W.P.		BURST PRESSURE		MIN. BEND RADIUS		WEIGHT	
DN	Inch	mm	Inch	mm	Inch	bar	psi	bar	psi	mm	Inch	g/m	lb/ft
6	1/4	11.3	0.44	13.1	0.52	400	5800	1850	26820	45	1.77	270	0.18
8	5/16	12.9	0.51	14.7	0.58	350	5070	1700	24650	55	2.17	325	0.22
10	3/8	15.0	0.59	16.8	0.66	330	4780	1500	21750	65	2.56	395	0.26
12	1/2	18.5	0.73	20.3	0.80	275	3980	1220	17690	80	3.15	495	0.33
16	5/8	21.8	0.86	23.6	0.93	250	3620	1050	15220	90	3.54	595	0.40
19	3/4	25.6	1.01	27.6	1.09	215	3110	920	13340	120	4.72	800	0.54
25	1	33.0	1.30	35.2	1.39	165	2390	720	10440	160	6.30	1135	0.76
31	1.1/4	41.1	1.62	43.6	1.72	125	1810	560	8120	250	9.84	1610	1.08
38	1.1/2	47.7	1.88	50.7	2.00	100	1450	400	5800	300	11.81	1935	1.30
51	2	60.4	2.38	63.4	2.50	90	1300	360	5220	400	15.75	2490	1.67
63	2.1/2	73.0	2.87	76.0	2.99	70	1010	300	4350	760	29.92	3050	2.04
76	3	87.8	3.46	90.5	3.56	45	650	180	2610	900	35.43	3295	2.21

CONTINUOUS SERVICE TEMPERATURE RANGE : -40°F / +212°F, -40°C / +100°C

RECOMMENDED FLUIDS : Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water.

TUBE : Oil resistant synthetic rubber.

REINFORCEMENT : Two high tensile steel braids.

COVER : Environment resistant synthetic rubber.

APPLICABLE SPECS. : EN 857 2SC ISO 11237-1 2SC SAE 100 R16S