

Continuous service temperature range:
-40C° / +100C°

Max operating temperature: 121C°

Reinforcement: 2 high tensile steel braid (2WB)

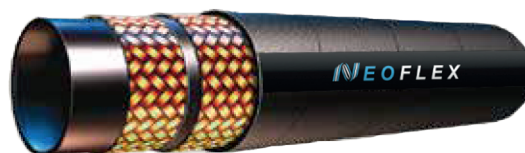
Cover: Environment resistant synthetic rubber

Tube: oil resistant synthetic rubber

Recommended fluids: Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water

Main applications: Medium-high pressure lines

Applications: EN 853 2SN - SAE 100 R2AT - ISO 1436-1 2SN /R2AT



Technical data

Part Number	Hose I.D.				Hose O. D.	Pressure Rating				Min. bend radius	Weight
						max. working pressure		min. burst pressure			
											
DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	mm	kg	
2SN D06 1/4"	6	1/4	4	6.6	14.7	40.0	5800	160.0	23200	100	0.36
2SN D08 5/16"	8	5/16	5	8.2	16.3	35.0	5075	140.0	20300	114	0.40
2SN D10 3/8"	10	3/8	6	9.8	18.7	33.0	4775	132.0	19140	124	0.51
2SN D12 1/2"	12	1/2	8	13	21.8	27.5	4000	110.0	15950	178	0.62
2SN D16 5/8 "	16	5/8	10	16.3	25.0	25.0	3600	100.0	14500	200	0.72
2SN D19 3/4"	19	3/4	12	19	29.0	21.5	3100	86.0	12470	140	0.96
2SN D25 1"	25	1	16	25.4	36.8	16.5	2400	66.0	9570	300	1.32
2SN D32 1 1/4"	32	1 1/4	20	32	47.0	12.5	1800	50.0	7250	419	1.97
2SN D38 1 1/2"	38	1 1/2	24	38	53.4	9.0	1300	36.0	5220	500	2.27
2SN D51 2"	51	2	32	50.8	66.2	80.0	1160	32.0	4640	630	3.12