



W1SN

<b>Tube</b>	Oil resistant synthetic rubber
<b>Reinforcement</b>	One braid of high tensile Steel wire
<b>Cover</b>	Abrasion and weather resistant synthetic rubber
<b>Application</b>	Used to convey mineral oil based hydraulic oil, oil and water emulsion and aqueous glycol solutions
<b>Temperature</b>	-40°C to +100°C; -40°C to +125°C intermittent
<b>Safety Factor</b>	4:1

I.D.		WORKING PRESSURE		TEST PRESSURE		BURST PRESSURE		BEND RADIUS	WEIGHT (APPROX)
DN	INCH	BAR	PSI	BAR	PSI	BAR	PSI	mm	Kg/m
3	3/16	250	3625	500	7250	1000	14500	90	0.20
6	1/4	225	3263	450	6525	900	13050	100	0.23
8	5/16	215	3118	430	6235	850	12330	115	0.28
10	3/8	180	2610	360	5220	720	10440	130	0.33
12	1/2	160	2320	320	4640	640	9280	180	0.40
16	5/8	130	1885	260	3770	520	7540	200	0.48
19	3/4	105	1523	210	3045	420	6090	240	0.62
25	1	88	1276	175	2538	350	5080	300	0.91
31	1.1/4	63	914	130	1885	250	3630	420	1.18
38	1.1/2	50	725	100	1450	200	2900	500	1.42
51	2	40	580	80	1160	160	2320	630	1.90

1 Bar= 14.5 PSI