

EN 853 1 SN



Construction

- Tube : Oil resistant Synthetic Rubber
- Reinforcement : 1 W/B (One braide of high tensile steel wire)
- Cover : Oil, weather and abrasion resistant Synthetic Rubber

Application and Temperature Range

- Petroleum base hydraulic fluids and lubricating oils within a temperature range of -40°F to +212°F (-40°C to +100°C)
- Water, Water / Glycol and Water / Oil emulsion hydraulic fluids up to +185°F (+85°C)

Size		I.D.		O.D.		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
Dash	DN	inch	mm	inch	mm	PSI	in bar	PSI	in bar	mm	inch
3	5	3/16	4,8	0,47	12,0	3,625	250	14,500	1,000	90	3,6
4	6	1/4	6,4	0,52	13,2	3,275	225	13,100	900	100	4,0
5	8	5/16	8,0	0,59	15,0	3,125	215	12,500	860	105	4,2
6	10	3/8	9,6	0,68	17,2	2,625	180	10,500	720	130	5,2
8	12	1/2	12,7	0,79	20,0	2,325	160	9,300	640	180	7,2
10	16	5/8	15,9	0,93	23,6	1,900	130	7,600	520	200	8,0
12	19	3/4	19,1	1,08	27,5	1,525	105	6,100	420	240	9,6
16	25	1	25,4	1,39	35,2	1,275	88	5,100	352	300	12,0
20	32	1.1/4	32,0	1,70	43,2	915	63	3,660	252	420	16,8
24	38	1.1/2	38,0	1,95	49,6	725	50	2,900	200	500	20,0
32	50	2	51,0	2,49	63,2	580	40	2,320	160	630	25,2