

**PH558 - 2SC LOW TEMPERATURE**

**Applicable Standard :** EN 857 - 2SC / SAE 100R16 / ISO 11237



**Construction**

- Inner tube** Black Color, Synthetic rubber resistant to oil and water
- Reinforcement** Double steel wire braids
- Cover** Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone. Available in wrap and smooth finish\*
- Application** High Pressure Hydraulic Lines 125 to 400 bar requiring compact outer dia and high flexibility for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Agricultural, Earthmoving & Material handling equipment and machineries/systems

**Note :** 1.1/4" 1SC not covered under EN857

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W kg/m	Qty (ft)	Type	No of sections
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm				
PH558-04	-04	06	1/4	6.7	0.52	13.2	5800	400	23200	1600	2.0	50	0.323			
PH558-05	-05	08	5/16	8.2	0.59	14.9	5075	350	20300	1400	2.2	55	0.366			
PH558-06	-06	10	3/8	9.8	0.67	17.1	4785	330	19140	1320	2.6	65	0.466			
PH558-08	-08	12	1/2	13.1	0.80	20.4	3990	275	15950	1100	3.5	90	0.624			
PH558-10	-10	16	5/8	16.3	0.93	23.5	3625	250	14500	1000	3.9	100	0.736			
PH558-12	-12	19	3/4	19.3	1.10	28	3120	215	12470	860	4.7	120	0.932			
PH558-16	-16	25	1	25.9	1.41	35.7	2395	165	9570	660	5.9	150	1.324			
PH558-20	-20	31	1.1/4	32.2	1.67	42.4	1815	125	7250	500	8.3	210	1.620			
PH558-24	-24	38	1.1/2	38.7	1.94	49.2	1450	100	5800	400	9.8	250	1.840			
PH558-32	-32	51	2	51.3	2.44	62.0	1305	90	5220	360	11.8	300	2.570			



**Temperature Range :** -55°C to +100°C

\*Smooth cover available only upto size 1"