

PH268 - 2SC HIGH TEMPERATURE MSHA



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	Qty (ft)	Type	No of sections
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm				
PH268-04	-04	06	1/4	6.7	0.52	13.2	5800	400	23200	1600	2.0	50	0.323			
PH268-05	-05	08	5/16	8.2	0.59	14.9	5075	350	20300	1400	2.2	55	0.366			
PH268-06	-06	10	3/8	9.8	0.67	17.1	4785	330	19140	1320	2.6	65	0.466			
PH268-08	-08	12	1/2	13.1	0.80	20.4	3990	275	15950	1100	3.5	90	0.624			
PH268-10	-10	16	5/8	16.3	0.93	23.5	3625	250	14500	1000	3.9	100	0.736			
PH268-12	-12	19	3/4	19.3	1.10	28	3120	215	12470	860	4.7	120	0.932			
PH268-16	-16	25	1	25.9	1.41	35.7	2395	165	9570	660	5.9	150	1.324			
PH268-20	-20	31	1.1/4	32.2	1.67	42.4	1815	125	7250	500	8.3	210	1.620			
PH268-24	-24	38	1.1/2	38.7	1.94	49.2	1450	100	5800	400	9.8	250	1.840			
PH268-32	-32	51	2	51.3	2.44	62.0	1305	90	5220	360	11.8	300	2.570			



Temperature Range : -40°C to +135°C

Impulse Cycles : 200,000; Tested upto 400,000 cycles, upto 1" I.D

*Smooth cover available only upto size 1"