PH270 - 2SC ULTRA 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
Optional Cover Colours	 **Blue**

Note :

- 1.1/4" 1SC not covered under EN857

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH270-04	-04	06	1/4	6.7	0.52	13.2	5800	400	23200	1600	2.0	50	0.323
PH270-05	-05	08	5/16	8.2	0.59	14.9	5075	350	20300	1400	2.2	55	0.366
PH270-06	-06	10	3/8	9.8	0.67	17.1	4785	330	19140	1320	2.6	65	0.466
PH270-08	-08	12	1/2	13.1	0.80	20.4	3990	275	15950	1100	3.5	90	0.624
PH270-10	-10	16	5/8	16.3	0.93	23.5	3625	250	14500	1000	3.9	100	0.736
PH270-12	-12	19	3/4	19.3	1.10	28	3120	215	12470	860	4.7	120	0.932
PH270-16	-16	25	1	25.9	1.41	35.7	2395	165	9570	660	5.9	150	1.324
PH270-20	-20	31	1.1/4	32.2	1.73	43.9	1815	125	7250	500	8.3	210	1.750
PH270-24	-24	38	1.1/2	38.7	1.89	48.0	1450	100	5800	400	9.8	250	1.760
PH270-32	-32	51	2	51.3	2.43	61.6	1305	50	5220	360	11.8	300	2.300

Temperature Range : -40°C to +150°C

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

***Smooth cover available only upto size 1"**