PH230 - 2SC HARD - X 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	Hard-X Black, Extra abrasion, oil, ozone resistant synthetic rubber. 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
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH230-04	-04	06	1/4	6.7	0.52	13.2	5800	400	23200	1600	2.0	50	0.323
PH230-05	-05	08	5/16	8.2	0.59	14.9	5075	350	20300	1400	2.2	55	0.366
PH230-06	-06	10	3/8	9.8	0.67	17.1	4785	330	19140	1320	2.6	65	0.466
PH230-08	-08	12	1/2	13.1	0.80	20.4	3990	275	15950	1100	3.5	90	0.624
PH230-10	-10	16	5/8	16.3	0.93	23.5	3625	250	14500	1000	3.9	100	0.736
PH230-12	-12	19	3/4	19.3	1.10	28	3120	215	12470	860	4.7	120	0.932
PH230-16	-16	25	1	25.9	1.41	35.7	2395	165	9570	660	5.9	150	1.324
PH230-20	-20	31	1.1/4	32.2	1.67	42.4	1815	125	7250	500	8.3	210	1.620
PH230-24	-24	38	1.1/2	38.7	1.94	49.2	1450	100	5800	400	9.8	250	1.840
PH230-32	-32	51	2	51.3	2.44	62.0	1305	90	5220	360	11.8	300	2.570

Temperature Range : Continuous: -40°C to +100°C

Intermittent : +120°C

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

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