PH257 - 1SC

Applicable Standard : EN 857 - 1SC / ISO 11237



Construction

Inner tube	Black Colour, Synthetic rubber resistant to oil & water
Reinforcement	Single steel wire braid
Cover	Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone. Available in wrap and smooth finish*
Application	Medium Pressure Hydraulic Lines 75 to 225 bar requiring compact outer dia and high flexibility for use with petroleum,synthetic or water based fluids in Hydraulic systems. Suitable for Agricultural, Construction & Material handling equipment and machineries/systems

Cover Options	Temperature Usage Options
PH257: MSHA	PH557 : Low temperature -55°C to +100°C
PH221 : HARDX MSHA	PH267 : High temperature MSHA cover -40°C to +135°C
PH457 : ABRAZONX MSHA	PH269 : Ultra high temperature MSHA cover -40°C to +150°C

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
PH257-04	-04	06	1/4	6.7	0.51	13.0	3265	225	13050	900	2.0	50	0.216
PH257-05	-05	08	5/16	8.2	0.56	14.1	3120	215	12470	860	2.2	55	0.242
PH257-06	-06	10	3/8	9.8	0.64	16.3	2610	180	10440	720	2.4	60	0.308
PH257-08	-08	12	1/2	13.1	0.79	20.1	2320	160	9280	640	2.8	70	0.442
PH257-10	-10	16	5/8	16.2	0.89	22.5	1885	130	7540	520	3.5	90	0.481
PH257-12	-12	19	3/4	19.3	1.03	26.2	1525	105	6090	420	3.8	97	0.596
PH257-16	-16	25	1	25.9	1.35	34.2	1305	90	5150	355	5.9	150	0.885
PH257-20	-20	31	1.1/4	32.1	1.65	42.0	1090	75	4350	300	11.8	250	1.087

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

Intermittent : +120°C

Impulse Cycles : 150,000; Tested upto 300,000 cycles, upto 1" I.D

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