

PH257 – 1SC

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Application

Medium Pressure Hydraulic Lines 88 to 225 bar and requires compact outer dia. And high flexibility for use with petroleum, synthetic or water based fluids in Hydraulic systems suitable for Agricultural, Construction & Material handling equipments and machineries/systems.



Code	Dash size	DN	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
Part#			inch	mm	inch	mm	psi	bar	psi	bar	mm	inch
PH257-4	-4	6	1/4	6.4	0.48	12.2	3260	225	13040	900	75	3.00
PH257-5	-5	8	5/16	8.0	0.53	13.5	3115	215	12460	860	85	3.40
PH257-6	-6	10	3/8	9.5	0.61	15.5	2610	180	10440	720	90	3.60
PH257-8	-8	12	1/2	12.7	0.75	19	2320	160	9280	640	130	5.20
PH257-10	-10	16	5/8	16.0	0.88	22.4	1885	130	7540	520	150	6.00
PH257-12	-12	20	3/4	19.0	1.02	25.8	1520	105	6080	420	180	7.20
PH257-16	-16	25	1	25.4	1.31	33.3	1275	88	5100	352	230	9.20

Applicable Standard:

Standard: EN 857 – 1SC

Construction:

Core: Oil and Water resistant Synthetic rubber

Reinforcement: Single steel wire braid

Cover: Black Color, Synthetic rubber resistant to oil, weather and abrasion

Temperature Range:

Continuous: -40°C to +120°C

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