

PH258 – 2SC

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Application

High Pressure Hydraulic Lines 165 to 400 bar and requires compact outer dia. And high flexibility for use with petroleum, synthetic or water based fluids in Hydraulic systems suitable for Agricultural, Earthmoving & 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
PH258-4	-4	6	1/4	6.4	0.53	13.4	5800	400	23200	1600	50	2.00
PH258-5	-5	8	5/16	8.0	0.59	15.0	5050	350	20200	1400	55	2.17
PH258-6	-6	10	3/8	9.5	0.69	17.4	4800	330	19200	1320	65	2.60
PH258-8	-8	12	1/2	12.7	0.81	20.6	4000	275	16000	1100	90	3.40
PH258-10	-10	16	5/8	16.0	0.93	23.7	3600	250	14400	1000	100	4.00
PH258-12	-12	20	3/4	19.0	1.09	27.7	3100	215	12400	860	120	4.70
PH258-16	-16	25	1	25.4	1.40	35.6	2400	165	9600	660	150	5.90

Applicable Standard:

Standard: EN 857 – 2SC / SAE 100 R16

Construction:

Core: Oil and Water resistant Synthetic rubber

Reinforcement: Double steel wire braids

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

Temperature Range:

Continuous: -40°C to +120°C

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