



### Construction

**Core** Black colour, Synthetic rubber resistant to oil and water

**Reinforcement** Double steel wire braids

**Cover** Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone

**Application** High Pressure Hydraulic Lines 125 to 400 bar and 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 equipments/machineries and systems

**Note:** Use Item Code PH158 for non MSHA cover (-40°C to + 100°C);

PH168 for high temp(-40°C to + 135°C);PH170 Ultra for extra high temp(-40°C to + 150°C);

PH558 for low temp (-55°C to + 100°C); PH260 for UHMWPE cover

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH258-04	-04	06	1/4	6.7	0.55	13.9	5800	400	23200	1600	2.0	50	0.323
PH258-05	-05	08	5/16	8.2	0.60	15.2	5075	350	20300	1400	2.2	55	0.366
PH258-06	-06	10	3/8	9.8	0.70	17.9	4785	330	19140	1320	2.6	65	0.466
PH258-08	-08	12	1/2	13.1	0.83	21.1	3990	275	15950	1100	3.5	90	0.624
PH258-10	-10	16	5/8	16.3	0.96	24.4	3625	250	14500	1000	3.9	100	0.736
PH258-12	-12	19	3/4	19.3	1.11	28.3	3120	215	12470	860	4.7	120	0.932
PH258-16	-16	25	1	25.9	1.42	36.1	2395	165	9570	660	5.9	150	1.324
PH258-20	-20	31	1.1/4	32.2	1.73	43.9	1815	125	7250	500	8.3	210	1.750



**Temperature Range:** Continuous: -40°C to +100°C Intermittent: +120°C

**Impulse Cycles:** 200,000 cycles

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