

### PH348 - MEDIUM PRESSURE HYDRAULIC HOSE - 1WB

Applicable Standard: Polyhose Proprietary Product and Exceeds SAE / EN One wire braid hose specification

#### Construction

**Core** Thermoplastic Elastomer

**Reinforcement** Single Braid of Steel Wire

**Cover** Polyurethane, Black Colour, Pin pricked (Optional)

**Application** Medium Pressure Hydraulic Lines 100 to 350 bar. Suitable for hydraulic application with increased resistance to abrasion for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Agricultural machinery, Earthmoving, Articulating & Telescopic booms and Material handling equipments. Can be used for industrial gases and other applications. Please consult manufacturer. Compact Construction compared to conventional single steel wire braid rubber hoses



Note: Available Twin & Multi lines with different Hose combination and Size. Also special colours available on request

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m
PH348-02	-02	03	1/8	3.2	0.280	7.1	5,000	350	20,000	1,400	1.0	25	84.0
PH348-03	-03	05	3/16	4.8	0.380	9.7	5,000	350	17,400	1,200	1.2	30	141.0
PH348-04	-04	06	1/4	6.4	0.460	11.7	4,350	300	15,600	1,100	1.6	40	182.0
PH348-05	-05	08	5/16	8.0	0.535	13.6	3,500	240	14,000	960	2.0	50	222.0
PH348-06	-06	10	3/8	9.5	0.600	15.2	3,265	225	12,800	880	2.4	60	263.0
PH348-08	-08	12	1/2	12.7	0.725	18.4	2,750	190	10,000	700	3.0	75	350.0
PH348-10	-10	16	5/8	16.0	0.875	22.2	2,175	150	8,000	560	4.3	110	461.0
PH348-12	-12	20	3/4	19.0	1.020	25.9	1,890	130	6,400	460	6.0	150	550.0
PH348-16	-16	25	1	25.4	1.275	32.4	1,525	105	5,800	400	9.1	230	692.0



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

Temp. not to exceed +70°C for Air and Water based fluids

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