

## PH348 - MEDIUM PRESSURE HYDRAULIC HOSE - 1WB



### Construction

**Inner tube** 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 equipment. Also suitable for industrial gases and other applications. Please consult manufacturer. Compact Construction compared to conventional single steel wire braid rubber hoses

Note: Available Twin & Multi line 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
PH348-03	-03	05	3/16	4.8	0.380	9.7	5,000	350	20,000	1,400	1.2	30	141
PH348-04	-04	06	1/4	6.4	0.460	11.7	4,350	300	17,400	1,200	1.6	40	182
PH348-05	-05	08	5/16	8.0	0.535	13.6	3,500	240	14,000	960	2.0	50	222
PH348-06	-06	10	3/8	9.5	0.600	15.2	3,260	225	13,040	900	2.4	60	263
PH348-08	-08	12	1/2	12.7	0.725	18.4	2,750	190	11,000	760	3.0	75	350
PH348-10	-10	16	5/8	16.0	0.875	22.2	2,175	150	8,700	600	4.3	110	461
PH348-12	-12	20	3/4	19.0	1.020	25.9	1,890	130	7,560	520	6.0	150	550
PH348-16	-16	25	1	25.4	1.275	32.4	1,450	100	5,800	400	9.1	230	692



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

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