

PH349 - HIGH PRESSURE HYDRAULIC HOSE - 2WB

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

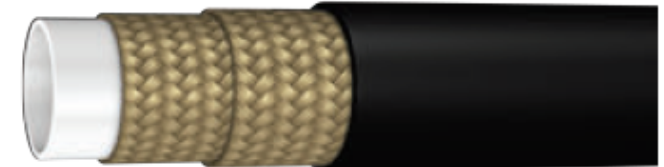
Construction

Core Thermoplastic Elastomer

Reinforcement Double Braids of Steel Wire

Cover Polyurethane, Black Colour, Pin pricked (Optional)

Application High Pressure Hydraulic Lines 150 to 450 bar compact, high pressure, light weight and low change in length. 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, Safety, Rescue and Material handling equipments. Can be used for industrial gases and other applications. Please consult manufacturer. Compact Construction compared to conventional double 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
PH349-03	-03	05	3/16	4.8	0.460	11.7	6,500	450	26,000	1,800	3.1	80	267.0
PH349-04	-04	06	1/4	6.4	0.540	13.7	6,250	430	25,000	1,720	4.0	100	318.0
PH349-05	-05	08	5/16	8.0	0.600	15.2	5,500	380	22,000	1,520	4.3	110	391.0
PH349-06	-06	10	3/8	9.5	0.690	17.5	4,800	330	19,200	1,320	5.0	127	473.0
PH349-08	-08	12	1/2	12.7	0.830	21.1	3,900	270	15,600	1,080	7.0	178	613.0
PH349-10	-10	16	5/8	16.0	0.975	24.8	3,625	250	12,000	840	8.0	203	818.0
PH349-12	-12	20	3/4	19.0	1.120	28.4	3,120	215	10,000	700	10.0	250	934.0
PH349-16	-16	25	1	25.4	1.360	34.5	2,400	165	8,800	600	12.0	305	1114.0



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

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