

PH349 – Hydraulic 2 W/B



Application	High pressure hydraulic lines 150 to 450 PSI. Compact, high pressure, lightweight and low change in length. Suitable for hydraulic applications with increased abrasion resistance. For use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for agricultural machinery, earthmoving, safety, rescue and material handling equipment. Suitable for industrial gases and other applications but please consult manufacturer. Compact construction compared to conventional double steel wire braid rubber hose.	
Applicable Standard	Proprietary hose and exceeds SAE/EN two wire braid hose specifications	
Construction	Core	Thermoplastic elastomer
	Reinforcement	Double steel wire braids
	Cover	Black colour – polyurethane, pin pricked (optional). Available in twin and multi lines with different hose combination and size. Available in special colours upon request.
Temperature Range	-40°C to + 100°C. Temperature not to exceed +70°C for air and water based fluids.	

Part No.	Dash Size	DN	Hose ID (Nom.)		Hose OD (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
			Inch	mm.	Inch	mm.	PSI	Bar	PSI	Bar	Inch	mm.
PH349-3	-3	5	3/16	4.8	0.460	11.7	6500	450	26000	1800	80	3.2
PH349-4	-4	6	1/4	6.4	0.540	13.7	6250	430	25000	1720	100	4.0
PH349-5	-5	8	5/16	8.0	0.600	15.2	5500	380	22000	1520	110	4.4
PH349-6	-6	10	3/8	9.6	0.690	17.5	4800	330	19200	1320	127	5.1
PH349-8	-6	12	1/2	12.8	0.830	21.1	3900	270	15600	1080	178	7.1
PH349-10	-10	16	5/8	16.1	0.975	24.8	3000	210	12000	840	203	8.1
PH349-12	-12	20	3/4	19.2	1.120	28.4	2500	175	10000	700	250	10.0
PH349-16	-16	25	1	25.5	1.360	34.5	2200	150	8800	600	305	12.2