

PH348 – Hydraulic 1 W/B



Application	Medium pressure hydraulic lines 100 to 350 PSI. Suitable for hydraulic applications with increased resistance to abrasion. For use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for agricultural machinery, earthmoving, articulating and telescopic booms and material handling equipment.	
Applicable Standard	Proprietary hose and exceeds SAE/EN one wire braid hose specifications	
Construction	Core	Thermoplastic elastomer
	Reinforcement	Single steel wire braid
	Cover	Black colour – polyurethane, pin pricked (optional)
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.
PH348-2	-2	3	1/8	3.2	0.270	6.9	5000	350	20000	1400	25	1.0
PH348-3	-3	5	3/16	4.8	0.380	9.7	4300	300	17200	1200	30	1.2
PH348-4	-4	6	1/4	6.4	0.460	11.7	3900	275	15600	1100	40	1.6
PH348-5	-5	8	5/16	8.0	0.535	13.6	3500	240	14000	960	50	2.0
PH348-6	-6	10	3/8	9.6	0.600	15.2	3200	220	12800	880	60	2.4
PH348-8	-8	12	1/2	12.8	0.725	18.4	2500	175	10000	700	75	3.0
PH348-10	-10	16	5/8	16.1	0.875	22.2	2000	140	8000	560	110	4.4
PH348-12	-12	20	3/4	19.2	1.010	25.7	1600	115	6400	460	150	6.0
PH348-16	-16	25	1	25.5	1.275	32.4	1450	100	5800	400	230	9.2