

Standard Industrial Hose

PH148 – R7



Application	Medium pressure hydraulic lines 70 to 210 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. Can be used for industrial gases and other applications but please consult manufacturer.	
Applicable Standard	SAE 100 R7 / DIN EN 855	
Construction	Core	Thermoplastic elastomer
	Reinforcement	1 braid of synthetic fibre
	Cover	Black colour – polyurethane, pin pricked. Available in twin and multi lines with different hose combination and size. Available in special colours upon request.
Temperature Range	Continuous: -40°C to + 120°C	

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.
PH148-2	-2	3	1/8	3.2	0.320	8.1	3000	210	12000	840	1.0	25
PH148-3	-3	5	3/16	4.8	0.405	10.3	3000	210	12000	840	1.0	25
PH148-4	-4	6	1/4	6.4	0.490	12.4	2750	190	11000	760	1.3	32
PH148-5	-5	8	5/16	8.0	0.560	14.2	2500	175	10000	700	1.8	45
PH148-6	-6	10	3/8	9.6	0.620	15.7	2250	155	9000	620	2.2	55
PH148-8	-8	12	1/2	12.8	0.760	19.3	2050	140	8200	560	3.1	77
PH148-10	-10	16	5/8	16.1	0.910	23.1	1500	105	6000	420	4.4	110
PH148-12	-12	20	3/4	19.2	1.040	26.4	1300	90	5200	360	5.6	140
PH148-16	-16	25	1	25.5	1.310	33.3	1000	70	4000	280	8.0	200
PH148-20	-20	32	1.1/4	32.0	1.654	42.0	1000	70	4000	280	12.0	300