PH148 - MEDIUM PRESSURE HYDRAULIC HOSE - R7

Applicable Standard : SAE 100R7 / DIN EN ISO 3949



Construction

Inner tube	Thermoplastic Elastomer
Reinforcement	Single Braid of Synthetic Fiber
Cover	Polyurethane, Black Colour, Pin pricked
Application	Medium pressure hydraulic lines 70 to 210 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

Optional Cover Colours



Grey | Red | Yellow | Blue | Green

Other Options
PH151 : Electrical non conductive application, Orange colour cover

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m
PH148-02	-02	03	1/8	3.2	0.320	8.1	3000	210	12000	840	1.0	25	57
PH148-03	-03	05	3/16	4.8	0.405	10.3	3000	210	12000	840	1.0	25	80
PH148-04	-04	06	1/4	6.4	0.490	12.4	2750	190	11000	760	1.3	32	114
PH148-05	-05	08	5/16	8.0	0.560	14.2	2500	175	10000	700	1.8	45	142
PH148-06	-06	10	3/8	9.5	0.620	15.7	2250	155	9000	620	2.2	55	164
PH148-08	-08	12	1/2	12.7	0.760	19.3	2050	140	8200	560	3.0	77	229
PH148-10	-10	16	5/8	16.0	0.910	23.1	1500	105	6000	420	4.3	110	295
PH148-12	-12	20	3/4	19.0	1.040	26.4	1300	90	5200	360	5.5	140	356
PH148-16	-16	25	1	25.4	1.310	33.3	1000	70	4000	280	8.0	200	504
PH148-20	-20	32	1.1/4	31.8	1.654	42.0	1000	70	4000	280	12.0	300	737

Temperature Range : Continuous: -40°C to +100°C, Temp. not to exceed +70°C for Air and Water based fluids