PH353 - HIGH PRESSURE HYDRAULIC HOSE - R8 (2PB)

Applicable Standard : SAE 100R8 / DIN EN ISO 3949



Construction

Inner tube	Thermoplastic Elastomer
Reinforcement	Double Braids of Synthetic Wire
Cover	Polyurethane, Black Colour, Pin pricked
Application	High pressure hydraulic lines 140 to 350 bar 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 system, Agricultural machinery, Earthmoving, safety, rescue 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
PH357 : 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
PH353-03	-03	05	3/16	4.8	0.490	12.4	5000	350	20000	1400	1.6	40	136
PH353-04	-04	06	1/4	6.4	0.635	16.1	5000	350	20000	1400	1.8	45	220
PH353-05	-05	08	5/16	8.0	0.660	16.8	4250	290	17000	1160	2.2	55	232
PH353-06	-06	10	3/8	9.5	0.730	18.5	4000	280	16000	1120	2.6	65	260
PH353-08	-08	12	1/2	12.7	0.890	22.6	3500	245	14000	980	3.0	77	356
PH353-10	-10	16	5/8	16.0	1.020	25.9	2750	190	11000	760	4.0	100	405
PH353-12	-12	20	3/4	19.0	1.140	29.0	2250	155	9000	620	5.5	140	476
PH353-16	-16	25	1	25.4	1.420	36.1	2000	140	8000	560	8.0	200	637

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