

PH357 - HIGH PRESSURE HYDRAULIC HOSE - R8 (2PB) - NON CONDUCTIVE

Applicable Standard : SAE 100R8 / DIN EN ISO 3949



Construction

Inner tube	Thermoplastic Elastomer
Reinforcement	Double Braids of Synthetic Wire
Cover	Polyurethane, Orange Colour, Non 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
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Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m
PH357-03	-03	05	3/16	4.8	0.490	12.4	5000	350	20000	1400	1.6	40	136
PH357-04	-04	06	1/4	6.4	0.635	16.1	5000	350	20000	1400	1.8	45	220
PH357-05	-05	08	5/16	8.0	0.660	16.8	4250	290	17000	1160	2.2	55	232
PH357-06	-06	10	3/8	9.5	0.730	18.5	4000	280	16000	1120	2.6	65	260
PH357-08	-08	12	1/2	12.7	0.890	22.6	3500	245	14000	980	3.0	77	356
PH357-10	-10	16	5/8	16.0	1.020	25.9	2750	190	11000	760	4.0	100	405
PH357-12	-12	20	3/4	19.0	1.140	29.0	2250	155	9000	620	5.5	140	476
PH357-16	-16	25	1	25.4	1.420	36.1	2000	140	8000	560	8.0	200	637



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