

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

Applicable Standard: SAE 100 R8 / DIN EN ISO 3949

### Construction

**Core** Thermoplastic Elastomer  
**Reinforcement** Double Braids of Synthetic Fiber  
**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 systems. Suitable for Agricultural machinery, Earthmoving, Safety, Rescue and Material handling equipments. Can be used for industrial gases and other applications. Please consult manufacturer



Note: Available Twin & Multi lines with different Hose combination and Size. Also special colours available on request.

Please specify our part nos. as PH357 for 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	5,000	350	20,000	1,400	1.6	40	136.0
PH353-04	-04	06	1/4	6.4	0.635	16.1	5,000	350	20,000	1,400	1.8	45	220.0
PH353-05	-05	08	5/16	8.0	0.660	16.8	4,250	290	17,000	1,160	2.2	55	232.0
PH353-06	-06	10	3/8	9.5	0.730	18.5	4,000	280	16,000	1,120	2.6	65	260.0
PH353-08	-08	12	1/2	12.7	0.890	22.6	3,500	245	14,000	980	3.0	77	356.0
PH353-10	-10	16	5/8	16.0	1.020	25.9	2,750	190	11,000	760	4.0	100	405.0
PH353-12	-12	20	3/4	19.0	1.140	29.0	2,250	155	9,000	620	5.5	140	476.0
PH353-16	-16	25	1	25.4	1.420	36.1	2,000	140	8,000	560	8.0	200	637.0



Temperature Range: Continuous: -40°C to +100°C

Temp. not to exceed +70°C for Air and Water based fluids