

### PH332 - MEDIUM PRESSURE HYDRAULIC HOSE - (ELECTRICAL NON CONDUCTIVE)

**Applicable Standard :** SAE 100 R7 / DIN EN ISO 3949 / ANSI A92.2

#### Construction

**Inner tube** Polyamide  
**Reinforcement** One or two braids of Synthetic Fiber  
**Cover** Polyurethane, Orange Color

#### Application

MEDIUM Pressure Hydraulic Lines 92 to 217 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 equipments. Please consult manufacturer

**Note :** Min. burst Pressure - 4:1 design factor required per SAE J517 100R7

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m
PH332-02	-02	03	1/8	3.2	0.339	8.6	3150	217	12600	868	0.5	13	50
PH332-03	-03	05	3/16	5.0	0.429	10.9	3250	224	13000	896	0.7	19	70
PH332-04	-04	06	1/4	6.3	0.490	12.4	3150	217	12600	868	1.5	38	90
PH332-05	-05	08	5/16	8.0	0.571	14.5	3150	217	12600	868	1.7	44	110
PH332-06	-06	10	3/8	10.0	0.642	16.3	3000	210	12000	840	2.0	51	140
PH332-08	-08	12	1/2	12.5	0.811	20.6	3000	210	12000	840	3.0	76	220
PH332-10	-10	16	5/8	16.0	0.980	24.9	3000	210	12000	840	4.0	102	310
PH332-12	-12	20	3/4	19.0	1.051	26.7	1660	114	6640	456	5.0	127	250
PH332-16	-16	25	1	25.0	1.319	33.5	1330	92	5320	368	8.0	203	400



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

