

**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, Non Pin pricked

Application Medium-pressure hydraulic lines rated from 70 to 224 bar. Suitable for hydraulic applications requiring increased abrasion resistance and for use with petroleum, synthetic, or water-based fluids in hydraulic systems. Recommended for agricultural machinery, earthmoving equipment, articulating and telescopic booms, and material-handling equipment. Please consult the manufacturer.

Note :

- Min. burst pressure - 4:1 design factor required per SAE J517 100R7
- Min. burst pressure -3:1 design factor acceptable per ANSI A92.2
- Inner tube: Polyamide for sizes -2 to -12, Thermoplastic polyester elastomer for size -16

Item Code	Dash Size	DN	Hose I.D (Nom.)		Hose O.D (Max.)		ANSI A92.2 Max WP		SAE 100R7 Max WP		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	3000	210	0.5	13	50
PH332-03	-03	05	3/16	5.0	0.429	10.9	3250	224	3250	224	0.7	19	70
PH332-04	-04	06	1/4	6.3	0.490	12.4	3150	217	3000	210	1.5	38	90
PH332-05	-05	08	5/16	8.0	0.571	14.5	3150	217	2500	175	1.7	44	110
PH332-06	-06	10	3/8	10.0	0.642	16.3	3000	210	2250	155	2.0	51	140
PH332-08	-08	12	1/2	12.5	0.811	20.6	3000	210	2250	155	3.0	76	220
PH332-10	-10	16	5/8	16.0	0.980	24.9	3000	210	2250	155	4.0	102	310
PH332-12	-12	20	3/4	19.0	1.051	26.7	1660	114	1250	88	5.0	127	250
PH332-16	-16	25	1	25.0	1.319	33.5	1330	92	1000	70	8.0	203	400



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