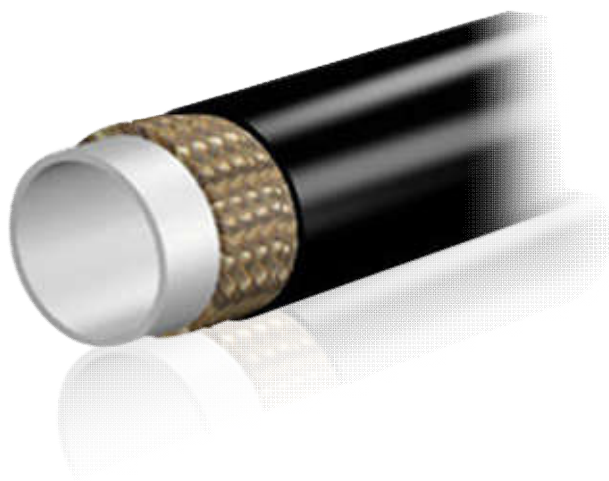



TUBE:

► Thermoplastic Elastomer

REINFORCEMENT:

► Single Steel Wire Braid

COVER:

► Black Color Polyurethane.

TEMP RANGE:

- -40°C to +100°C
- Temp. Not to Exceed +70°C For Air & Water Based Fluids.

APPLICATIONS:

- Medium Pressure Hydraulic Lines 100 to 300 Bar.
- Compact, High Pressure, Light Weight & Low Change in Length.
- For use with Petroleum, Synthetic or Water Based Fluids in Hydraulic Systems.
- Suitable for Agricultural Machinery, Earthmoving, Articulating & Telescopic Booms and Material Handling Equipments.
- Can be Used for Industrial Gases & Other Applications.

PROPERTIES:

- Suitable for Hydraulic Application with Increased Resistance To Abrasion.

STANDARD COLOUR:

► Black

MARKING ON THE HOSE:

► PH-348-SIZE SAE 100 R1 ID..WP..PSI/BAR



ITEM	ID	OD	WALL THICKNES S	WORKING PRESSURE	BURSTING PRESSURE	BENDING RADIUS	WEIGHT	STANDARD LENGTH	VACCUUM PRESSURE	EX-STOCK	MOQ
Code	mm	mm	mm	Bar PSI	Bar PSI	mm	Kg/mtr	mtr	Bar	---	mtr
501TPR104	6.40	11.70	2.65	275 3988	1100 15950	40	0.17	-	-	NO	100
501TPR105	8.00	13.60	2.80	240 3480	960 13920	50	0.21	-	-	NO	100
501TPR106	9.50	15.20	2.85	220 3190	880 12760	60	0.25	-	-	NO	100
501TPR108	12.70	18.40	2.85	175 2538	700 10150	75	0.32	-	-	NO	100
501TPR110	16.00	22.20	3.10	140 2030	560 8120	110	0.43	-	-	NO	100
501TPR112	19.00	25.70	3.35	115 1668	460 6670	150	0.51	-	-	NO	100
501TPR116	25.40	32.40	3.50	100 1450	400 5800	230	0.64	-	-	NO	100

Specification Subject to change due to Improvement in Quality (E&O.E).

In the interest of Continual Development, the Company reserves the right to make modifications to these details without prior notice.