

**PH594 - R17 UTRA HIGH TEMPERATURE MSHA**

Applicable Standard : SAE J517 - 100R17



**Construction**

- Inner tube**                      Black Colour, Synthetic rubber resistant to oil and water
- Reinforcement**              Single or Double steel wire braids
- Cover**                              Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone. Available in wrap and smooth finish\*
- Application**                      Constant Pressure Hydraulic Lines 210 bar and requires half bend radius for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Agricultural, Construction & Material handling equipment and machineries/systems

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH594-04	-04	06	1/4	6.6	0.50	12.8	3045	210	12180	840	2.0	50	0.218
PH594-05	-05	08	5/16	8.1	0.56	14.3	3045	210	12180	840	2.2	55	0.253
PH594-06	-06	10	3/8	9.7	0.64	16.3	3045	210	12180	840	2.6	65	0.303
PH594-08	-08	12	1/2	12.9	0.80	20.3	3045	210	12180	840	3.5	90	0.446
PH594-10	-10	16	5/8	16.1	0.93	23.5	3045	210	12180	840	3.9	100	0.736
PH594-12	-12	19	3/4	19.2	1.10	28.0	3045	210	12180	840	4.7	120	0.932
PH594-16	-16	25	1	25.7	1.48	37.5	3045	210	12180	840	5.9	150	1.614



Temperature Range : -40°C to +150°C

Impulse Cycles : 2,00,000

\*Smooth cover available only upto size 1"