

PH593 - R17 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		kg/m	Qty (ft)	Type	No of sections
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm				
PH593-04	-04	06	1/4	6.6	0.50	12.8	3045	210	12180	840	2.0	50	0.218			
PH593-05	-05	08	5/16	8.1	0.56	14.3	3045	210	12180	840	2.2	55	0.253			
PH593-06	-06	10	3/8	9.7	0.64	16.3	3045	210	12180	840	2.6	65	0.303			
PH593-08	-08	12	1/2	12.9	0.80	20.3	3045	210	12180	840	3.5	90	0.446			
PH593-10	-10	16	5/8	16.1	0.93	23.5	3045	210	12180	840	3.9	100	0.736			
PH593-12	-12	19	3/4	19.2	1.10	28.0	3045	210	12180	840	4.7	120	0.932			
PH593-16	-16	25	1	25.7	1.48	37.5	3045	210	12180	840	5.9	150	1.614			



Temperature Range : -40°C to +135°C

Impulse Cycles : 2,00,000

*Smooth cover available only upto size 1"