PH294 - R17 ABRAZON - X 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	Abrazon-X Black, Exceptionally abrasion, oil, ozone resistant synthetic rubber sheathed with layer of UHMW-PE foil.
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
PH294-04	-04	06	1/4	6.6	0.50	12.8	3045	210	12180	840	2.0	50	0.218
PH294-05	-05	08	5/16	8.1	0.56	14.3	3045	210	12180	840	2.2	55	0.253
PH294-06	-06	10	3/8	9.7	0.64	16.3	3045	210	12180	840	2.6	65	0.303
PH294-08	-08	12	1/2	12.9	0.80	20.3	3045	210	12180	840	3.5	90	0.446
PH294-10	-10	16	5/8	16.1	0.93	23.5	3045	210	12180	840	3.9	100	0.736
PH294-12	-12	19	3/4	19.2	1.10	28.0	3045	210	12180	840	4.7	120	0.932
PH294-16	-16	25	1	25.7	1.48	37.5	3045	210	12180	840	5.9	150	1.614

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

Intermittent : +120°C

Impulse Cycles : 200,000 cycles