

# PH 293 -R17

Applicable Standard : SAE J517 - 100 R17



## Construction

**Core** 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

**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 equipments/machineries and systems

**Note: Use Item Code PH294 MSHA AX UHMWPE**

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH293-04	-04	06	1/4	6.6	0.50	12.8	3045	210	12180	840	2.0	50	0.218
PH293-05	-05	08	5/16	8.1	0.56	14.3	3045	210	12180	840	2.2	55	0.253
PH293-06	-06	10	3/8	9.7	0.64	16.3	3045	210	12180	840	2.6	65	0.303
PH293-08	-08	12	1/2	12.9	0.80	20.3	3045	210	12180	840	3.5	90	0.446
PH293-10	-10	16	5/8	16.1	0.99	25.1	3045	210	12180	840	3.9	100	0.791
PH293-12	-12	19	3/4	19.2	1.16	29.4	3045	210	12180	840	4.7	120	0.994
PH293-16	-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: Max.+120°C

**Impulse Cycles:** 200,000 cycles