

**PH295 - R19**

**Applicable Standard :** SAE J517 - 100R19



**Construction**

**Inner tube** Synthetic Rubber - Black

**Reinforcement** Single or Double steel wire braids

**Cover** Synthetic rubber - Black

**Application** Compact constant pressure hydraulic lines 280 bar for use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for Agricultural, Construction & Material handling equipments / systems

Cover Options
PH295 : MSHA
PH229 : HARDX MSHA
PH222 : ABRAZONX MSHA

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH295-04	-04	06	1/4	6.7	0.47	12.0	4060	280	16240	1120	2.0	50	0.186
PH295-05	-05	08	5/16	8.2	0.59	14.9	4060	280	16240	1120	2.2	55	0.366
PH295-06	-06	10	3/8	9.8	0.67	17.1	4060	280	16240	1120	2.6	65	0.466
PH295-08	-08	12	1/2	13.1	0.80	20.4	4060	280	16240	1120	3.5	90	0.624
PH295-10	-10	16	5/8	16.2	0.94	24.0	4060	280	16240	1120	3.9	100	0.745
PH295-12	-12	19	3/4	19.3	1.09	27.7	4060	280	16240	1120	4.7	120	0.901
PH295-16	-16	25	1	25.7	1.40	35.8	4060	280	16240	1120	5.9	150	1.603



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

**Intermittent :** +121°C

**Impulse Cycles :** 200,000 cycles