

**PH147 - R6**

**Applicable Standard :** SAE J517 - 100R6



**Construction**

- Inner tube**                      Black colour, synthetic rubber resistant to oil and water
- Reinforcement**              Textile reinforcement
- Cover**                              Black colour, synthetic rubber resistant to abrasion and weather, oil & ozone. Available in wrap and smooth finish\*
- Application**                      Very low pressure and impulse hydraulic lines 15 to 35 bar for use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for Agriculture, Stationary equipment and hydraulic systems

Cover Options	
PH247 : MSHA	
Temperature Usage Options	
PH164 : High temperature -40°C to +135°C	
PH264 : High temperature MSHA cover -40°C to +135°C	
PH227 : Ultra High temperature MSHA cover -40°C to +150°C	
Other Options	
PH165: Both inner and outer cover EPDM	

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH147-03	-03	05	3/16	4.8	0.44	11.1	510	35	2030	140	2.0	50	0.119
PH147-04	-04	06	1/4	6.4	0.50	12.7	435	30	1670	115	2.6	65	0.141
PH147-05	-05	08	5/16	8.0	0.56	14.3	435	30	1670	115	3.0	75	0.164
PH147-06	-06	10	3/8	9.5	0.63	15.9	435	30	1670	115	3.0	75	0.175
PH147-08	-08	12	1/2	12.7	0.78	19.8	435	30	1670	115	3.9	100	0.285
PH147-10	-10	16	5/8	15.9	0.91	23.0	365	25	1450	100	4.9	125	0.336
PH147-12	-12	19	3/4	19.1	1.05	26.6	365	25	1235	85	5.9	150	0.413
PH147-14	-14	22	7/8	22	1.22	31.0	290	20	1160	80	7.9	200	0.558
PH147-16	-16	25	1	25.6	1.33	33.8	220	15	870	60	7.9	200	0.605
PH147-20	-20	31	1.1/4	32.2	1.58	40.2	290	20	1160	80	9.8	250	0.739
PH147-24	-24	38	1.1/2	38.0	2.01	51.0	220	15	870	60	15.7	400	1.430

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

\*Smooth cover available only upto size 1"