

# PH147 – R6

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## Application

Very low pressure and low impulse hydraulic lines 20 to 35 bar.

for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Agricultural, Stationary equipments and hydraulic systems.



Code	Dash size	DN	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
Part#			inch	mm	inch	mm	psi	bar	psi	bar	mm	inch
PH147-3	-3	5	3/16	4.8	0.44	11.1	508	35	2040	140	50	2.00
PH147-4	-4	6	1/4	6.4	0.50	12.6	435	30	1740	120	65	2.60
PH147-5	-5	8	5/16	8.0	0.55	14.0	435	30	1740	120	75	3.00
PH147-6	-6	10	3/8	9.5	0.63	16.0	435	30	1740	120	75	3.00
PH147-8	-8	12	1/2	12.7	0.78	19.8	435	30	1740	120	100	4.00
PH147-10	-10	16	5/8	16.0	0.91	23.2	363	25	1440	100	125	5.00
PH147-12	-12	20	3/4	19.0	1.06	27.0	305	20	1200	84	150	6.00

\* Use part nos. MSHA Cover Code PH247.

Applicable Standard:

**Standard:** SAE J517 – 100 R6 / EN 854

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Construction:

**Core:** Oil resistant Synthetic rubber

**Reinforcement:** Single fiber braid

**Cover:** Black Color, Synthetic rubber resistant to oil, weather and abrasion

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Temperature Range:

**Continuous:** -40°C to +120°C

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