

PH144 – R3

 polyhose.com/products/rubber-hose/ph144-r3/

Application

Low pressure and low impulse hydraulic lines 30 to 110 bar.

for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Agricultural, Construction & Material handling equipments and machineries/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
PH144-3	-3	5	3/16	4.8	0.47	12.0	1600	110	6400	440	75	3.00
PH144-4	-4	6	1/4	6.4	0.55	14.0	1300	90	5200	360	75	3.00
PH144-5	-5	8	5/16	8.0	0.67	17.0	1230	85	4920	340	100	4.00
PH144-6	-6	10	3/8	9.5	0.75	19.0	1160	80	4640	340	100	4.00
PH144-8	-8	12	1/2	12.7	0.92	23.4	1010	70	4040	280	125	5.00
PH144-10	-10	16	5/8	16.0	1.06	27.0	870	60	3480	240	140	5.60
PH144-12	-12	20	3/4	19.0	1.24	31.5	800	55	3200	220	150	6.00
PH144-16	-16	25	1	25.4	1.49	37.8	580	40	2320	160	200	8.00



PH144-	-20	32	1.1/4	31.8	1.73	44.0	440	30	1760	120	250	10.00
--------	-----	----	-------	------	------	------	-----	----	------	-----	-----	-------

* Use part nos. MSHA Cover Code PH244.

Applicable Standard:

Standard: SAE J517 – 100 R3 / EN 854

Construction:

Core: Oil resistant Synthetic rubber

Reinforcement: Double fiber braids

Cover: Black Color, Synthetic rubber resistant weather and abrasion

Temperature Range:

Continuous: -40°C to +120°C

Copyright © Polyhose. All rights reserved. Powered by [DigitFellas](#)