

PH148 – R7

 polyhose.com/products/thermoplastic-hose/ph148-r7/

Application

Medium Pressure Hydraulic Lines 70 to 210 bar.

Suitable for Hydraulic application with increased resistance to abrasion. For use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Agricultural machinery, Earthmoving, Articulating & Telescopic booms and Material handling equipments. Can be used for industrial gases and other applications, please consult manufacturer.



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
PH148-2	-2	3	1/8	3.2	0.320	8.1	3000	210	12000	840	25	1.0
PH148-3	-3	5	3/16	4.8	0.405	10.3	3000	210	12000	840	25	1.0
PH148-4	-4	6	1/4	6.4	0.490	12.4	2750	190	11000	760	32	1.3
PH148-5	-5	8	5/16	8.0	0.560	14.2	2500	175	10000	700	45	1.8
PH148-6	-6	10	3/8	9.5	0.620	15.7	2250	155	9000	620	55	2.2
PH148-8	-8	12	1/2	12.7	0.760	19.3	2050	140	8200	560	77	3.0
PH148-10	-10	16	5/8	16.0	0.910	23.1	1500	105	6000	420	110	4.4
PH148-12	-12	20	3/4	19.0	1.040	26.4	1300	90	5200	360	140	5.5
PH148-16	-16	25	1	25.4	1.310	33.3	1000	70	4000	280	200	8.0



PH148- 20	-20	32	1.1/4	31.8	1.625	41.27	1000	70	4000	280	300	12.0
--------------	-----	----	-------	------	-------	-------	------	----	------	-----	-----	------

Please specify our part nos. as PH151 for electrical non-conductive application – Orange color cover.

Applicable Standard:

Standard: SAE 100 R7 / DIN EN 855

Construction:

Core: Thermoplastic Elastomer

Reinforcement: 1 braid of synthetic fibre

Cover: Black color, Pin Pricked – Polyurethane. Available twin and multi lines with different hose combination and size. Also, special colors up on request.

Temperature Range:

Continuous: -40°C to +100°C Temp. not to exceed +70°C for Air and Water based fluids

Copyright © Polyhose. All rights reserved. Powered by [i-Vertys](#)