

H6 - Hydraulic Hose

SAE 100R17 Performance

3000 PSI Constant Pressure



Part Number	I. D.		Max. O. D.		Max. Working Pressure		Min. Bend Radius		Weight		Crimp Fitting		80C Crimp Die
	#												
hose	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg	crimp die
H604	1/4	6	.48	12	3000	20.7	2.0	51	.12	.18	HY*	112-128	P0550
H605	5/16	8	.55	14	3000	20.7	2.3	58.4	.14	.21	HY*	112-128	P0635
H606	3/8	10	.64	16	3000	20.7	2.5	64	.19	.28	HY*	112-128	P0705
H608	1/2	13	.77	20	3000	20.7	3.5	89	.29	.43	HY*	112-128	P0845
H610**	5/8	16	.99	25	3000	20.7	4.0	102	.47	.70	HY*	112-128	P1045
H612**	3/4	19	1.16	30	3000	20.7	4.8	122	.69	1.03	HY*	112-128	P1195

Min. Burst Pressure is 4x Max. Working Pressure

*Available from Hose Products Division

Tube: Polyester
Reinforcement: 1 or 2** braid of high tensile steel wire
Cover: Polyester
Cover Color: Black
Temperature Range: -70°F to +250°F (H604 thru H608)
 -56°C to +120°C
 -50°F to +250°F (H610 thru H612)
 -45°C to +120°C
Vacuum Rating: 28 inch Hg

[Delta] Working Length @ Rated WPSI: +2% / -4%

Applications/Markets:

Industrial medium pressure hydraulic applications where a maximum 3000 PSI working pressure is required
 Ideally suited for inventory consolidations to cover all SAE 100R1 pressure and many SAE 100R2 pressure and abrasion requirements

Special Features:

Excellent abrasion resistance over rough surfaces
 Excellent hose to hose abrasion properties

Note: The above hose(s) are not intended for use in static discharge applications; i.e., airless paint spray.