

3000 PSI Constant Pressure Hoses with Extensive Choice of Jackets

D6 Hose (Standard Rubber Cover)

- 3000 PSI constant pressure.
- D6 hose is used in many medium pressure hydraulic applications where a maximum 3000 PSI working pressure is required.
- Features one or two compact braids of high tensile steel wire braid reinforcement.
- Ideally suited for inventory consolidations to cover all SAE 100R1 pressure and many SAE 100R2 pressure requirements. Exceeds SAE 100R17 requirements.



TUBE: Polyester
REINFORCEMENT: One or two** braids of high tensile steel wire
COVER: Neoprene (MSHA accepted)
TEMPERATURE RANGE: For use with petroleum based hydraulic oils -40° F (-40° C) and +250° F (121° C)
 For use with water, water based and synthetic hydraulic fluids to 135° F (57° C)

Part Number	Nom. I.D. (IN.)	Nom. O.D. (IN.)	Max. Working Pressure (PSI)	Min. Burst Pressure (PSI)	Min. Bend Radius (IN.)	Weight (LBS/100 FT.)	Permanent Fitting Series	HY Parflex Crimp Die Part Number	HY Parflex Crimp Diameter
D604	1/4	.50	3,000	12,000	2.0	12	HY	80C-P0580	0.570/0.590
D605	5/16	.58	3,000	12,000	2.3	17	HY	Consult Factory	Consult Factory
D606	3/8	.66	3,000	12,000	2.5	23	HY	80C-P0740	0.730/0.750
D608	1/2	.80	3,000	12,000	3.5	29	HY	80C-P0870	0.860/0.880
D610**	5/8	1.00	3,000	12,000	4.0	47	HY	80C-P1045	1.035/1.055
D612**	3/4	1.18	3,000	12,000	4.8	73	HY	80C-P1220	1.210/1.230
D616**	1	1.48	3,000	12,000	6.0	101	HY	80C-P1525	1.515/1.535

All above Parflex tooling requires silver die ring. See Crimpsource for 43 Series Fitting Specifications.

H6 Hose (Polyester for Better Abrasion Resistance)

- H6 features the largest temperature range in a medium pressure hydraulic hose.
- Low length change capability under pressure.
- Features one or two braids of high tensile steel wire braid reinforcement.
- Exceeds SAE 100R17 requirements.



TUBE: Polyester
REINFORCEMENT: One or two** braids of high tensile steel wire
COVER: Polyester
TEMPERATURE RANGE: For use with petroleum based hydraulic oils -70° F (-57° C) and +250° F (121° C)
 (-50° F to +250° F for H610 and H612)
 For use with water, water based and synthetic hydraulic fluids to 135° F (57° C) (all sizes)

Part Number	Nom. I.D. (IN.)	Nom. O.D. (IN.)	Max. Working Pressure (PSI)	Min. Burst Pressure (PSI)	Min. Bend Radius (IN.)	Weight (LBS/100 FT.)	Permanent Fitting Series	HY Parflex Crimp Die Part Number	HY Parflex Crimp Diameter
H604	1/4	.48	3,000	12,000	2.0	12	HY	80C-P0550	0.540/0.560
H605	5/16	.55	3,000	12,000	2.3	14	HY	80C-P0635	0.625/0.645
H606	3/8	.64	3,000	12,000	2.5	19	HY	80C-P0705	0.695/0.715
H608	1/2	.77	3,000	12,000	3.5	29	HY	80C-P0845	0.835/0.855
H610**	5/8	.99	3,000	12,000	4.0	47	Consult Factory	80C-P1045	1.035/1.055
H612**	3/4	1.16	3,000	12,000	4.8	69	HY	80C-P1195	1.185/1.205

All above Parflex tooling requires silver die ring.
 For detailed ordering information and stock availability, please consult your Parker representative or the Parflex Division.