

B9 - General Purpose Fuel Transfer Hose

250 PSI Constant Pressure



Part Number	I. D.		Max. O. D.		Max. Working Pressure		Min. Bend Radius		Weight		Crimp Fitting		Field Attachable Fitting	
	#	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg	re
B903	3/16	5	0.38	10	250	1.72	1	25.4	0.04	0.059	55	53-69		
B904	1/4	6	0.45	11	250	1.72	1-1/2	38.1	0.05	0.074			82	*
B905	5/16	8	0.54	14	250	1.72	2	50.8	0.08	0.118	55	53-69		
B906	3/8	10	0.63	16	250	1.72	3	76.2	0.09	0.133			82	*
B908	1/2	13	0.77	20	250	1.72	3	76.2	0.13	0.192			82	*
B910	5/8	16	0.92	23	250	1.72	4	101.6	0.2	0.296			82	*

Min. Burst Pressure is 4x Max. Working Pressure

*Available from Hose Products Division N/A = Not Available

Tube: Specially formulated fuel resistant Urethane
Reinforcement: Fiber
Cover: Same as Core
Cover Color: Red
Temperature Range: -40°F to +200°F
 -40°C to +93°C
Vacuum Rating: 28 inch Hg

(Delta) Working Length @ Rated WPSI: ±2%
Note: 82 series push-on coupling is not recommended where pressure and/or temperature exceeds +100F and 100 PSI.
 Use 660-T ferrule vise or 670-T air-operated vise available from Hose Products Division.
Applications/Markets:
 Low pressure transmission of gasoline, oil, air, water and coolants where operation pressures do not exceed 250 PSI.
Special Features:
 Highly flexible

D6 - Hybrid Hose

Exceeds SAE 100R17

3000 PSI Constant Pressure



Part Number	I. D.		Max. O. D.		Max. Working Pressure		Min. Bend Radius		Weight		Crimp Fitting		80C Crimp Die
	#	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg
D604	1/4	6	.50	13	3000	20.7	2.0	51	.12	.18	HY*	112-128	P0580
D606	3/8	10	.66	17	3000	20.7	2.5	64	.23	.34	HY*	112-128	P0740
D608	1/2	13	.80	20	3000	20.7	3.5	89	.29	.43	HY*	112-128	P0870
D610**	5/8	16	1.00	25	3000	20.7	4.0	102	.47	.70	HY*	112-128	P1405
D612**	3/4	19	1.18	30	3000	20.7	4.8	122	.73	1.08	HY*	112-128	P1220
D616**	1	25	1.48	38	3000	20.7	6.0	152	1.01	1.49	HY*	112-128	P1525

Min. Burst Pressure is 4x Max. Working Pressure

*Available from Hose Products Division

Tube: Polyester
Reinforcement: 1 or 2** braids of high tensile steel wire
Cover: Smooth synthetic rubber-MSHA approved
Cover Color: Black
Temperature Range: -40°F to +250°F*
 -40°C to +121°C*

Applications/Markets:
 Industrial medium pressure hydraulic applications where a maximum 3000 PSI working pressure is required.

Special Features:
 Ideally suited for inventory consolidations to cover all SAE 100R1 pressure and many SAE 100R2 pressure requirements.

*Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids

Vacuum Rating: 28 inch Hg

(Delta) Working Length @ Rated WPSI: +2% / -4%

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

Hydraulic & Pneumatic Hose & Fit.

PTFE Hose & Fittings

Thermoplastic Tubing

Coiled Air Hose, Fittings & Accessories

Truck (Fleet) Products

Tooling & Equipment

Hose Accessories

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