

943B - 3000 PSI W.P., High Temperature Hydraulic Hose Meets or exceeds 100R17 and 100R7 Performance



Part Number	Hose I. D.		Max. Hose O. D.		Tube Wall	Max. Working Pressure		Min. Bend Radius		Vacuum Rating	Weight		Crimp Fitting	
	#	inch	mm	inch		mm	wpsi	MPa	inch		mm	lbs./ft.	kg/m	series
943B-6	5/16	8	0.49	12	.040	3000	20.68	2.50	64	28	.175	26.0	94	169
943B-8	13/32	10	0.62	16	.045	3000	20.68	2.88	73	28	.235	35.0	94	169
943B-10	1/2	12.5	0.73	19	.051	3000	20.68	3.25	83	28	.264	39.3	94	169
943B-12	5/8	16	0.99	25	.051	3000	20.68	4.00	102	28	.66	98.2	94	169
943B-16	29/32	23	1.25	32	.051	3000	20.68	5.00	127	28	1.02	151.8	94	169

Min. Burst Pressure is 4x Max. Working Pressure

Tube: Black Static-Dissipative PTFE

Reinforcement: 304 Stainless Steel

Temperature: -65F to +400F
-54C to +204C

Change in length at working pressure is +2% to -2%

Not recommended for steam-cold water cycling applications.

Applications:

- High temperature hydraulic hose
- Transfer lines for nearly all chemicals
- Compressed Air/Gases
- Factory Crimp only

950B - 4000 PSI W.P., High Temperature Hydraulic Hose



Part Number	Hose I. D.		Max Hose O. D.		Tube Wall	Max. Working Pressure		Min. Bend Radius		Vacuum Rating	Weight		Crimp Fitting	
	#	inch	mm	inch		mm	wpsi	MPa	inch		mm	lbs./ft.	kg/m	series
950B-4	15/64	6	0.50	10	.050	4000	28	3.00	38	28	.196	29.2	95	169
950B-6	5/16	8	0.62	16	.050	4000	28	5.00	127	28	.24	35.7	95	169
950B-8	7/16	11	0.75	19	.050	4000	28	5.75	146	28	.454	67.6	95	169
950B-12	5/8	16	1.08	27	.060	4000	28	7.75	197	28	.96	142.9	95	169
950B-16	29/32	23	1.36	35	.060	4000	28	9.63	245	14	1.297	193.0	95	169

Min. Burst Pressure is 4x Max. Working Pressure

Tube: Black Static-Dissipative PTFE

Reinforcement: Double High Density Braids of 304 Stainless Steel

Temperature: -65F to +400F
-54C to +204C

Change in length at working pressure is +2% to -2%

Applications:

- High temperature hydraulic hose
- Transfer lines for nearly all chemicals
- Compressed Air/Gases
- Factory Crimp only

Hydraulic & Pneumatic Hose & Fit.

PTFE Hose & Fittings

Thermoplastic Tubing

Coiled Air Hose, Fittings & Accessories

Truck (Fleet) Products

Tooling & Equipment

Hose Accessories

Technical & Design Information

Approvals & Guides

numeric index