

SERIES DM-S					
Stainless Steel Hose Carbon Steel Pipe Threads					
Part Number	Size	Overall Length	Working Press. At 70 deg. F	Offset Motion	Old P/N
512-0025-10	1/4"	10"	2116 PSIG	3/4"	DM 1/4-S
512-0038-10	3/8"	10"	1501 PSIG	3/4"	DM 3/8-S
512-0050-10	1/2"	10"	1075 PSIG	3/4"	DM 1/2-S
512-0075-11	3/4"	11"	792 PSIG	3/4"	DM 3/4-S
512-0100-12	1"	12"	571 PSIG	3/4"	DM 1-S
512-0125-13	1-1/4"	13"	531 PSIG	3/4"	DM 1-1/4-S
512-0150-14	1-1/2"	14"	472 PSIG	3/4"	DM 1-1/2-S
512-0200-15	2"	15"	516 PSIG	3/4"	DM 2-S
512-0250-11.75	2-1/2"	11-3/4"	387 PSIG	1/4"	DM 2-1/2-S
512-0300-12.63	3"	12-5/8"	316 PSIG	1/4"	DM 3-S
512-0400-14.38	4"	14-3/8"	232 PSIG	1/4"	DM 4-S

SERIES DM-F					
Stainless Steel Hose A-36 Steel 150# Flanges					
Part Number	Size	Overall Length	Working Press. At 70 deg. F	Offset Motion	Old P/N
502-0200-8	2"	8"	516 PSIG	3/8"	DM 2-F
502-0250-9	2-1/2"	9"	387 PSIG	3/8"	DM 2-1/2-F
502-0300-9	3"	9"	316 PSIG	1/4"	DM 3-F
502-0400-9	4"	9"	232 PSIG	1/4"	DM 4-F
502-0500-10	5"	10"	191 PSIG	1/4"	DM 5-F
502-0600-11	6"	11"	166 PSIG	1/4"	DM 6-F
502-0800-12	8"	12"	234 PSIG	1/4"	DM 8-F
502-1000-14	10"	14"	230 PSIG	1/4"	DM 10-F
502-1200-15	12"	15"	161 PSIG	1/4"	DM 12-F
502-1400-16	14"	16"	119 PSIG	1/4"	DM 14-F

Temperature Correction Factor		
Temperature Deg.F	Multiply	Stainless Steel
150	x	0.96
200	x	0.92
300	x	0.86
400	x	0.82
500	x	0.77
600	x	0.73
700	x	0.69
800	x	0.64

MADE IN  U.S.A.



All operating pressure ratings are based upon a 4:1 safety factor to nominal burst pressure. MIPR hose assemblies can be manufactured to longer lengths and higher working pressures upon request.

METAL-FLEX connectors are designed to provide maximum flexibility under normal operating conditions when installed properly. Anchor all connectors immediately down stream from the installation.

All **METAL-FLEX** connectors are individually pressure tested and inspected before shipment to insure a leak-tight installation. MIPR's other products include Bellows Expansion Joints through 104" diameter and Engine and Exhaust System components.

1. Determine maximum operating temperature.
2. Locate proper correction factor.
3. Multiply hose pressure rating @ 70 deg. F by temperature correction factor to determine hose rated working pressure at elevated temperature.

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