



METAL-FLEX

PUMP CONNECTORS

SERIES DM-S

Stainless Steel Hose Carbon Steel Pipe Threads

Part Number	Size	Overall Length	Working Press. At 70 deg. F	Offset Motion
DM-3/8S	3/8"	10"	1848 PSIG	3/4"
DM-1/2S	1/2"	10"	1075 PSIG	3/4"
DM-3/4S	3/4"	11"	792 PSIG	3/4"
DM-1S	1"	12"	571 PSIG	3/4"
DM-1-1/4S	1-1/4"	13"	531 PSIG	3/4"
DM-1-1/2S	1-1/2"	14"	472 PSIG	3/4"
DM-2S	2"	15"	518 PSIG	3/4"
DM-2-1/2S	2-1/2"	11-3/4"	387 PSIG	1/4"
DM-3S	3"	12-5/8"	316 PSIG	1/4"
DM-4S	4"	14-3/8"	232 PSIG	1/4"

A product of DME Incorporated

MADE IN  U.S.A.



SERIES DM-F

Stainless Steel Hose A-36 Steel 150# Flanges

Part Number	Size	Overall Length	Working Press. At 70 deg. F	Offset Motion
DM-2F	2"	8"	518 PSIG	3/8"
DM-2-1/2F	2-1/2"	9"	387 PSIG	3/8"
DM-3F	3"	9"	316 PSIG	1/4"
DM-4F	4"	9"	232 PSIG	1/4"
DM-5F	5"	10"	191 PSIG	1/4"
DM-6F	6"	11"	150 PSIG	1/4"
DM-8F	8"	12"	234 PSIG	1/4"
DM-10F	10"	14"	230 PSIG	1/4"
DM-12F	12"	15"	161 PSIG	1/4"
DM-14F	14"	16"	100 PSIG	1/4"

All operating pressure ratings are based upon a 4:1 safety factor to nominal burst pressure.

DME 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.

Temperature Correction Factor

Temperature Deg.F	Stainless Steel 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

All **METAL-FLEX** connectors are individually pressure tested and inspected before shipment to insure a leak-tight installation. DME's other products include Bellows Expansion Joints through 96" diameter and Engine and Exhaust System components.

DME reserves the right to change specifications without notice. Please contact DME sales department for assistance.

DME, Incorporated

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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.