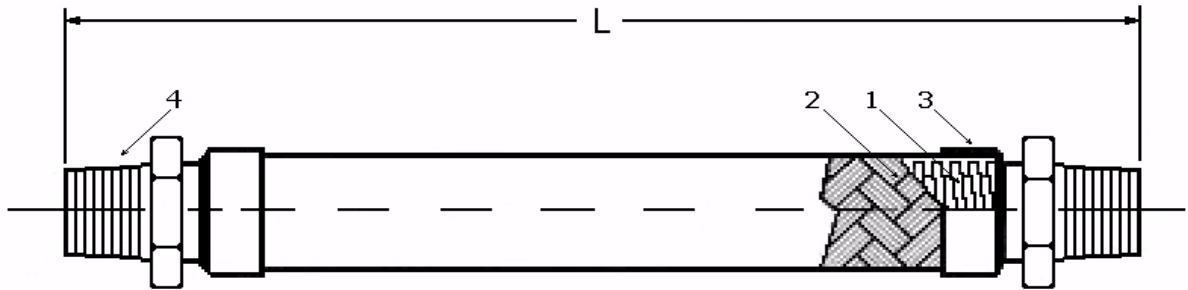


**MDC/RAILMEX MODEL BSH STAINLESS STEEL BRAIDED  
FLEXIBLE HOSE / PUMP CONNECTOR  
WITH MALE NPT HEX NIPPLES EACH END**



**MATERIALS OF CONSTRUCTION**

1	HOSE	300 Series Stainless Steel
2	BRAID	300 Series Stainless Steel
3	COLLAR	300 Series Stainless Steel
4	ENDS	300 SS male HEX NPT nipples

**CONVERSION FACTORS**

APPLY TO PRESSURE RATING @ 70 F  
FOR ELEVATED TEMPERATURES

TEMP.	MULTIPLIER
70	1.00
150	0.97
200	0.94
250	0.92
300	0.88
350	0.86
400	0.83
450	0.81
500	0.78
600	0.74
700	0.70
800	0.66
900	0.62
1000	0.60
1100	0.58
1200	0.55
1300	0.50
1400	0.44
1500	0.40

MDC PART NUMBER	PIPE SIZE (IN.)	"L" = OVERALL STANDARD LENGTH (ADJUST P/N SUFFIX)	WORKING PRESSURE AT 70 F
0.50"BSH-xx"	1/2"	12", 18", 36", 48"	1040
0.75"BSH-xx"	3/4"	12", 18", 36", 48"	600
1.00"BSH-xx"	1"	12", 18", 36", 48"	580
1.25"BSH-xx"	1-1/4"	12", 18", 36", 48"	450
1.50"BSH-xx"	1-1/2"	12", 18", 36", 48"	410
2.00"BSH-xx"	2"	12", 18", 36", 48"	450

**NOTES:**

- \* Braided hose assemblies are designed for vibration, lateral and angular deflection. Torsion and axial movement not allowed
- \* For specific offset values contact MDC to determine adequate face to face dimension.
- \* Available : assemblies with ISO 10380 Certified (50,000 life cycles) hose.
- \* For elevated temperature service (above 250 F) please contact MDC for actual working pressure ratings.
- \* Working pressure ratings may vary on specific application. Above pressure ratings are based on simple pump vibration in a static installation. For other applications, contact MDC.
- \* Available Features: Jacketed Assembly, Other Lengths, Other Fittings, External Guard, Liner, Double Braided, Higher Pressure

CUSTOMER (COMPANY)	
CUSTOMER (INDIVIDUAL)	
CUSTOMER TEL / FAX	
PROJECT	
ENGINEERING COMPANY	
CUSTOMER REF.	
MDC REF.	
MDC DWG. NO.	20834
	2008-02-16 JMP



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