

Housing Table

Housing Code	Pipe Size	Flow Rate		Dimensions (inches)				Dimensions (mm)				Weight	
		SCFM	dm³/s	A	B	C	D	A	B	C	D	lbs	kg
MRF1*-MBN	⅛"	3.0	1.5	3.7	2.2	0.5	1.0	94.0	56.0	12.0	2.4	2.2	1.0
MRF2*-MBN	⅜"	8.0	4.0	4.4	3.4	1.1	3.4	112.0	86.0	28.0	86.0	2.2	1.0
MRF3*-MBN	⅝"	12.0	6.0	6.3	3.4	1.1	3.4	160.0	86.0	28.0	86.0	2.6	1.2
MRF4*-MBN	1"	35.0	17.0	6.5	4.0	1.6	5.0	165.0	102.0	41.0	127.0	6.2	2.8
MRF8*-MBN	1"	70.0	33.0	10.5	4.0	1.6	5.0	267.0	102.0	41.0	127.0	8.8	4.0
MRF12*-MBN	1"	100.00	48.0	14.5	4.0	1.6	5.0	368.0	102.0	41.0	127.0	11.0	5.0
MRF15*-MBN	1½"	120.0	57.0	19.1	8.3	3.6		486.0	210.0	92.0		11.0	5.0
MRF24*-MBN	1"	175.0	83.0	27.4	4.0	1.6	5.0	695.0	102.0	41.0	127.0	15.5	7.0
MRF30*-MBN	2"	225.0	107.0	29.8	8.7	3.6		758.0	220.0	92.0		15.5	7.0
MRF305*-MBN	2½"	450.0	214.0	39.0	11.3	4.5		990.0	287.0	115.0		37.5	17.0

Please note: Flow Rates are based upon 30 psig/2 barg

Note: Please specify connection type when ordering . Substitute * with NPT or TC if Tri Clamp connection is required.

Drawings showing housings dimensions are available upon request.

CORRECTION FACTORS:

Correction factors to be applied to above flow rates at other pressures.

Operating Pressure	barg	1	2	3	4	5	6	7	8	9	10
	psig	15	30	44	58	73	87	102	116	131	145
Correction Factor		0.70	1	1.22	1.41	1.58	1.73	1.87	2.00	2.12	2.24

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