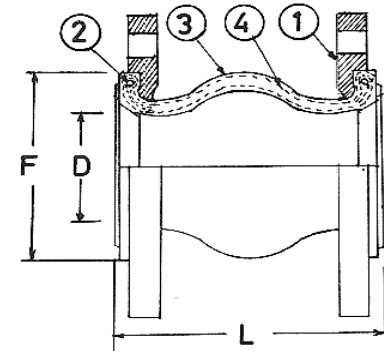


VIBRATION MANAGEMENT CORPORATION

3532-A EAST TC JESTER , BROOKWOOD BUSINESS PARK , HOUSTON , TEXAS 77018 , U.S.A

INTERNET ADDRESS: www.vimco.biz

MODEL	SIZE (inches)	LENGTH (L) (inches)	(D) (inches)	(F) (inches)	AXIAL COMPRESSION (inches)	AXIAL ELONGATION (inches)	TRANSVERSE DEFLECTION (inches)	ANGULAR DEFLECTION (deg)	OPERATING PRESSURE (psi)	TEMP. RANGE (°F)
FCS-12-H	1 1/4	6.00	1.58	2.72	0.31	0.15	0.31	15°	362	14 - 194
FCS-15-H	1 1/2	6.00	1.58	2.72	0.31	0.15	0.31	15°	362	14 - 194
FCS-20-H	2	6.00	2.05	3.39	0.31	0.19	0.31	15°	362	14 - 194
FCS-25-H	2 1/2	6.00	2.68	4.18	0.47	0.23	0.39	15°	362	14 - 194
FCS-30-H	3	6.00	3.00	4.57	0.47	0.23	0.39	15°	362	14 - 194
FCS-40-H	4	6.00	4.06	5.91	0.70	0.39	0.47	15°	362	14 - 194
FCS-50-H	5	6.00	5.04	7.09	0.70	0.39	0.47	15°	362	14 - 194
FCS-60-H	6	6.00	5.99	8.23	0.70	0.39	0.47	15°	362	14 - 194
FCS-80-H	8	6.00	7.64	10.24	0.98	0.55	0.86	15°	362	14 - 194
FCS-100-H	10	8.00	9.85	12.60	0.98	0.55	0.86	15°	362	14 - 194
FCS-120-H	12	8.00	11.82	14.45	0.98	0.55	0.86	15°	362	14 - 194
FCS-140-H	14	8.00	12.60	16.07	0.98	0.62	0.86	15°	232	14 - 194
FCS-160-H	16	8.00	14.65	18.59	0.98	0.62	0.86	15°	232	14 - 194
FCS-180-H	18	8.00	16.34	20.56	0.98	0.62	0.86	15°	232	14 - 194
FCS-200-H	20	8.00	17.88	22.45	0.98	0.62	0.86	15°	232	14 - 194
FCS-240-H	24	10.00	22.45	27.40	0.98	0.62	0.86	15°	232	14 - 194



N.T.S.

NOTES

1. Applicable fluids for standard construction: Water(cold, hot or sea), weak acids, alkalies, compressed air etc.
2. Floating flange drilling standard as per customers requirement. (ANSI, BS, DIN, JIS)
3. Control units can be furnished as option. (recommended for unanchored systems)

MATERIALS (see figure)

No.	Description
1	PN-25 Flange - galvanised steel (drilling available as per ANSI / BS / DIN / JIS)
2	Hard Steel Wire
3	Neoprene (other elelastomers avail.)
4	Nylon tire cord

FEATURES

- * Withstands high pressure
- * Reduces noise and vibration transmission
- * Eliminates stress due to thermal expansion and piping misalignment
- * Precision molded of synthetic rubber
- * Nylon fabric re-inforcement
- * Corrosion resistant materials

Notes / Remarks :

Project :
Client :
Consultant :
Representative :

Title :

FCS-H
High Pressure
Rubber Expansion Joints
Single Bellow, Flange Connection

Drawing no.
S-2500.12
Rev. 2