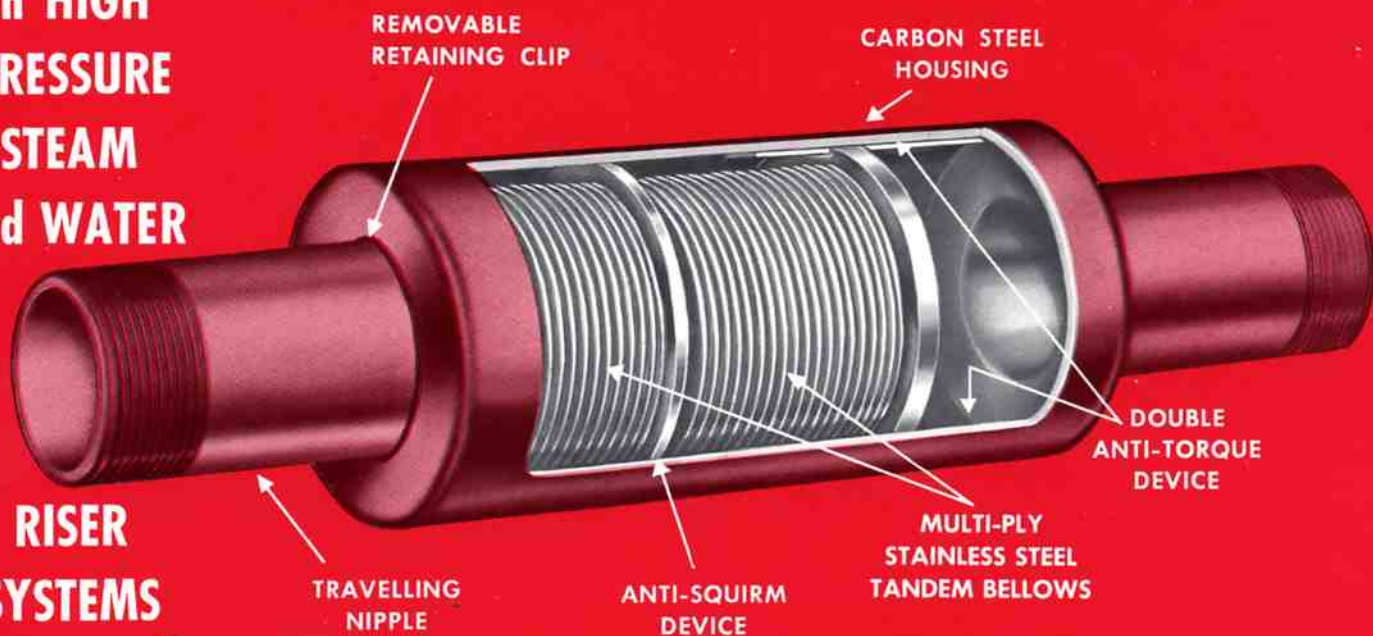


In HIGH
PRESSURE
STEAM
and WATER

RISER
SYSTEMS



METRAFLEX model HP

EXPANSION COMPENSATORS

handle 150 psi—750°F . . . with straight-line travel action
of 2 inch Compression . . . 1/2-inch Expansion

- ABSORB PIPE MOVEMENT
- END EXPANSION NOISE

FOR BOTH VERTICAL AND HORIZONTAL INSTALLATION

Design . . . MetraFlex HP (high pressure) Units with pressure external to bellows are compact to save space and eliminate pipe "networks." Tandem bellows allow center "anti-squirm" ring . . . bellows head is slotted to ride on double "anti-torque rails." Simplicity of design with precision-fitted parts eliminates packing . . . requires no maintenance . . . assures long-life dependability.

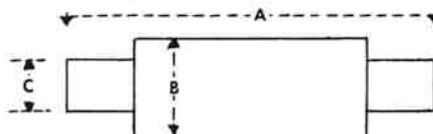
Construction . . . All-metal. Stainless Steel Bellows. High quality carbon steel housings and fittings. Welded construction throughout . . . with travelling nipple tack-welded with clip to insure proper installation.

Ends . . . Male thread (as shown above). Also available with Weld or flanged ends. Model HPMF is available with SS housing and copper sweat ends for installation in copper lines.

Sizes . . . Standard pipe sizes from 3/4" to 4". See tables at right for specifications.

Operating Limits . . . MetraFlex HP Compensators are tested to a pressure of 225 psi for the recommended

maximum operating pressure of 150 psi. Maximum temperature: 750°F. Further data is posted below in the table of sizes . . . schematic of compensator identifies dimensions specified.



All Sizes and Dimensions in INCHES

Pipe Size	A*	B	C
3/4	12 3/4	2 3/8	1.050
1	13 1/4	2 1/2	1.315
1 1/4	13 3/4	3	1.660
1 1/2	14 5/8	3 1/2	1.900
2	14 5/8	4	2.375
2 1/2	16	5	2.875
3	16	5 7/8	3.500
4	16 3/8	6 5/8	4.50

* ± 1/8 inch.

The METRAFLEX Co.

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