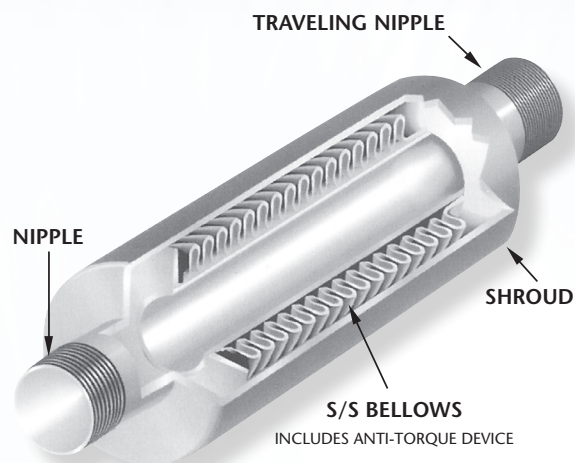


[EXPANSION COMPENSATORS]

Here's the perfect way to absorb pipe motion in small diameter systems. Series H2 high pressure types permit 2" stroke — 1 3/4" compression and 1/4" extension. Series H3 high pressure types permit 3" stroke — 2 3/4" compression and 1/4" extension. Senior Flexonics expansion compensators provide the lowest cost method to take up thermal growth.

Senior Flexonics compensators are externally pressurized as opposed to the standard internally pressurized models. The external pressurization principle eliminates the possibility of the bellows buckling, which is one of the major causes of compensator failure.



SPECIFICATIONS: SERIES H2&H3

High Pressure	Nominal Diameter (in)	Model Number	Max. WP (psig)	Test Pressure (psig)	Overall Length (in)	Outside Diameter (in)	Axial Sp. Rate (lb/in)	Effective Area (in ²)	Weight (lb)
Steel Piping Systems- MODEL H2 Stroke-1 3/4" compression; 1/4" extension (Total stroke 2") Maximum Operating Temperature - 750° F. Maximum Working Pressure - 200 psig Maximum Test Pressure - 300 psig Fittings-Weld Ends (WE) Fittings-Male Thread Ends (MMT) Stainless steel bellows, Steel shroud and fitting	3/4	CM-H2-MT-012	200	300	12 1/8	3	141	2.20	5.5
	3/4	CM-H3K-MT-012	200	300	16 3/4	3	126	2.20	6.6
	1	CM-H2-MT-016	200	300	12 1/8	3 1/2	171	3.50	7.1
	1	CM-H3K-MT-016	200	300	16 3/4	3 1/2	165	3.50	8.4
	1 1/4	CM-H2-MT-020	200	300	14 1/8	4	162	4.84	10.2
	1 1/4	CM-H3K-MT-020	200	300	16 1/8	4	167	4.84	10.8
	1 1/2	CM-H2-MT-024	200	300	14 1/8	4 1/2	262	6.50	12.3
	1 1/2	CM-H3K-MT-024	200	300	16 1/8	4 1/2	262	6.50	13
	2	CM-H2-MT-032	200	300	14 1/8	4 1/2	269	7.60	13.2
	2	CM-H3K-MT-032	200	300	15 7/8	4 1/2	269	7.60	13.9
Steel Piping Systems- MODEL H3 Stroke-2 3/4" compression; 1/4" extension (Total stroke 3") Maximum Operating Temperature - 750° F. Maximum Working Pressure - 200 psig Maximum Test Pressure - 300 psig Fittings-Weld Ends (HWE), Male Thread Ends (MMT), Flanged Ends (FF) Stainless steel bellows, Steel shroud and fittings	2 1/2	CM-H2-MT-040	200	300	15 1/2	5 1/2	362	12.9	19.6
	2 1/2	CM-H2-WE-040	200	300	15 1/2	5 1/2	362	12.9	19.6
	2 1/2	CM-H2-FF-040	200	300	16 1/2	7	362	12.9	34
	2 1/2	CM-H3K-MT-040	200	300	16 1/2	5 1/2	362	12.9	19.8
	2 1/2	CM-H3K-WE-040	200	300	16 1/2	5 1/2	362	12.9	19.8
	2 1/2	CM-H3K-FF-040	200	300	17	7	362	12.9	34
	3	CM-H2-MT-048	200	300	15 3/16	6 1/2	413	16.1	24.2
	3	CM-H2-WE-048	200	300	15 3/16	6 1/2	413	16.1	24.2
	3	CM-H2-FF-048	200	300	16 3/16	7 1/2	413	16.1	40
	3	CM-H3K-MT-048	200	300	21	6 1/2	413	16.1	36.3
	3	CM-H3K-WE-048	200	300	21	6 1/2	413	16.1	36.3
	3	CM-H3K-FF-048	200	300	22	7 1/2	413	16.1	52
	4	CM-H2-WE-064	200	300	15 3/16	7	499	24.2	27.6
	4	CM-H3K-WE-064	200	300	21	7	499	24.2	40
	4	CM-H3K-FF-064	200	300	22	9	499	24.2	66

CAUTION: Manufacturing process utilizes silver brazing. Do not exceed 1,000°F. during installation.

NOTE: (1) H2 & H3 Compensators are available with Flanged Ends. Consult factory for details.
(2) Stainless steel components should not be used in systems containing excessive chlorides. Premature failure may result.