



CMO VALVES
manufacturing the valve you need

42A SERIES



FABRICATION RANGE COMPENSATORS

UTILIZATION:

- Compensators in order to work with high temperatures, they allow the expansion, vibrations and smooth disalignments of the tube.
- They have minimum head loss, they are full bore and 100% water tight.

42 - SERIES

COMPENSATORS



MAIN FEATURES:

- Minimum head loss.
- 100% watertight.
- Max. working pressure according to design pressure PN10/16.
- Working temperature between -90°C and 400°C.

STANDARDS APPLIED:

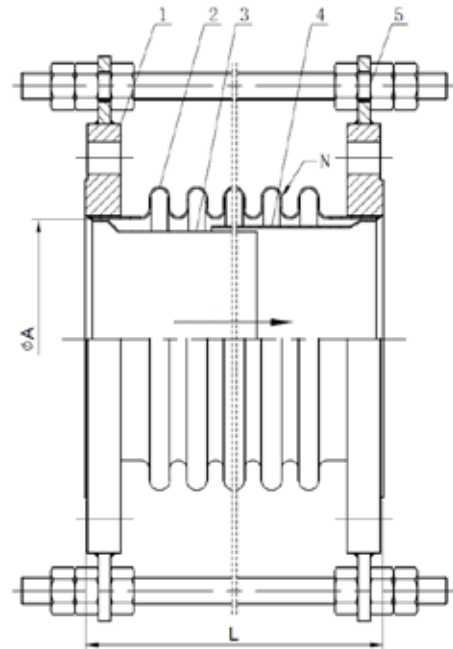
- Hydrostatic tests according to EN 12266-1, class A.
- EC directive.
- Side flanges according to ISO 7005-1.

DIMENSIONS

DN	L	A	N	Axial Mov.		Weight
				Expan.	Comp.	
32	150	40	20	+10	-25	4,9
40	150	50	18	+10	-25	5,5
50	150	60	15	+10	-20	6,9
65	150	76	13	+10	-20	9,2
80	150	89	13	+10	-20	10,0
100	150	108	12	+10	-20	12,0
125	150	133	11	+10	-20	14,3
150	150	159	10	+8	-25	18,9
200	200	200	10	+8	-30	24,7
250	200	250	7	+8	-35	33,3
300	200	300	6	+8	-35	44,2
350	200	350	5	+10	-40	57,6
400	200	400	4	+10	-40	72,8
450	200	450	4	+10	-40	89,4
500	200	500	3	+10	-40	127,2
600	250	600	3	+10	-40	190,4

TEMPERATURE / MAXIMUM PRESSURE

°C	50	100	150	200	250	300	350	400
BAR	16	14,6	12,3	11,3	10	9,5	8	6



DESCRIPTION

1	FLANGES	STEEL Q235
2	BELLOWS	AISI 304
3	INNER LINER	AISI 304
4	OUTER LINER	AISI 304
5	TIE RODS	GALVANIZED STEEL
	TORNILLERIA	STEEL 8.8
	PAINTING RAL 5015	250 µm

42 - SERIES

COMPENSATORS



DIMENSIONS

DN	L	A	ΦHxtxL ₁	B	N	Axial Mov.		Weight
						Expan.	Comp.	
20	250	120	27x2.5x65	25	24	+5	-25	0,3
25	250	120	34x3.0x65	32	21	+5	-25	0,4
32	350	180	42x3.0x85	40	30	+10	-30	0,6
40	350	180	48x3.0x85	50	25	+10	-30	0,8
50	350	180	60x3.5x85	60	20	+10	-35	1,0
65	350	180	76x3.5x85	76	17	+10	-35	1,5
80	350	180	89x4.0x85	89	17	+10	-40	2,0
100	350	180	114x4.0x85	114	11	+10	-40	2,6
125	350	180	140x4.0x85	140	11	+10	-40	3,2
150	350	180	168x5.0x85	168	11	+10	-40	4,0
200	350	180	219x6.0x85	200	8	+10	-40	5,2
250	350	180	273x7.0x85	250	8	+10	-40	10,4
300	350	180	325x8.0x85	300	7	+10	-40	16,2



DESCRIPTION

1	END PIPE	CARBON STEEL
2	BELLOW	AISI 304
3	INNER LINER	AISI 304
	PAINTING RAL 5015	250 μm

TEMPERATURE / MAXIMUM PRESSURE

°C	50	100	150	200	250	300	350	400
BAR	10	9	8,5	7,5	7	6,3	5	4

The images and drawings are non contractual.
The specifications of the shown products could vary without previous notice.

