

Building Industry

Antivibration and dilatation

Rubber Expansion Joints



**A complete range of expansion joints
for production and distribution pipe systems**



- *Drinking water*
- *Domestic hot water*
- *Heating and air conditionning*
- *Fire protection pipe system*

**Max 6 bars
up to 80°C**

Building
range
COMPENSOFLEX®

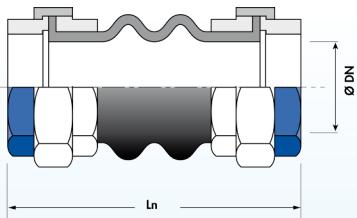
anvis

Threaded connection

COMPENSOFLEX® TU ACS

BSP conical threading ND 1/2" to 3"

DIMENSIONAL AND TECHNICAL CHARACTERISTICS						
Nominal Diameter DN mm	Nominal Length Ln mm	Max permissible movements (not concurrent)				
		Axial compression mm	Axial extension mm	Lateral mm	Angular degrees	
15	1/2	165	22	6	22	30
20	3/4	165	22	6	22	30
25	1	175	22	6	22	30
32	1 1/4	186	22	6	22	30
40	1 1/2	186	22	6	22	30
50	2	200	22	6	22	20
65	2 1/2	218	22	6	22	15
80	3	260	22	6	22	15



OPERATING TEMPERATURE AGAINST OPERATION PRESSURE

OPERATING TEMPERATURE °C	AMBIENT	50	60	70	80
MAX. OPERATING PRESSURE (BAR)	16	9,6	7,5	6,2	5

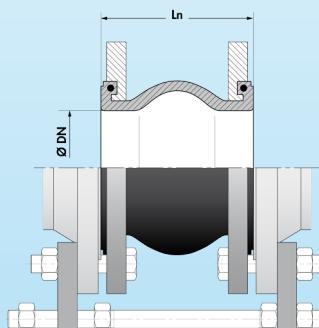
Flange connection

COMPENSOFLEX® ACS

ISO PN10 all diam.

ND 32 to 300

DIMENSIONAL AND TECHNICAL CHARACTERISTICS							
Nominal Diameter DN mm	Nominal Length Ln mm	Max permissible movements (not concurrent)				Optional tie-rods	
		Axial compression mm	Axial extension mm	Lateral mm	Angular degrees		
32	1 1/4	130	8	4	12	15	X
40	1 1/2	130	8	4	12	15	X
50	2	130	8	5	12	15	X
65	2 1/2	130	12	6	12	15	X
80	3	130	12	6	12	15	X
100	4	130	12	10	12	15	X
125	5	130	12	10	12	15	X
150	6	130	12	10	12	15	X
200	8	130	12	10	12	15	X
250	10	130	12	10	12	15	X
300	12	130	12	10	12	15	X



OPERATING TEMPERATURE AGAINST OPERATION PRESSURE

OPERATING TEMPERATURE °C	AMBIENT	50	60	70	80
MAX. OPERATING PRESSURE (BAR)	16	12,4	10	7,5	6



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