

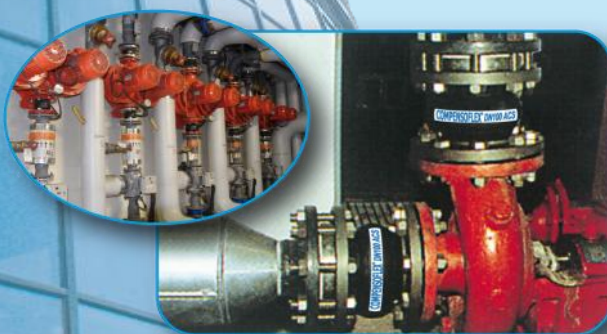
Building Industry

***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 conditioning*
- *Fire protection pipe system*



*These products are under
ART. 1, alinea 2.b
of PED 2014/68 UE*

***Max 6 bars
up to 80°C***

Building range COMPENSOFLEX®

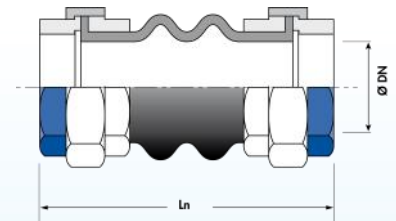


Threaded connection

COMPENSOFLEX® TU ACS

BSP conical threading ND 1/2" to 3'

DIMENSIONAL AND TECHNICAL CHARACTERISTICS						
Nominal Diameter		Nominal Length	Max permissible movements (not concurrent)			
DN mm	NPS pouce	Ln mm	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



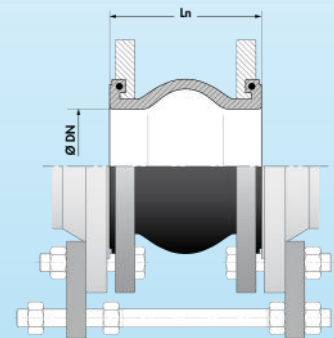
OPERATING TEMPERATURE AGAINST OPERATION PRESSURE					
OPERATING TEMPERATURE °C	AMBIENT	50	60	70	80
MAX. OPERATING PRESSURE (BAR)	16	9,6	7,5	6,2	5

Flange connection

COMPENSOFLEX® ACS

ISO PN10 all diam. ND 32 to 300

DIMENSIONAL AND TECHNICAL CHARACTERISTICS							
Nominal Diameter		Nominal Length	Max permissible movements (not concurrent)				Optional tie-rods
DN mm	NPS pouce	Ln mm	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

