



PTFE EXPANSION JOINTS



PTFE EXPANSION JOINTS

PTFE expansion joints are indicated for the most demanding applications, for example: mining, sulfuric acid industry, chemical industry, etc.

There is available from DN-15 to DN-600, with flanges and in different pressures.

There are two types, the bellow in PTFE with metallic ring as reinforcement and the other type is a metallic bellow with PTFE coating.

PTFE EXPANSION JOINT



Size : up to DN-600

Material: PTFE

Length: according catalogue

Ends: flange, any standard (DIN, ASME..)

Pressure: up to PN-10

Convolution: from 1 to 5

PTFE EXPANSION JOINT WITH METALLIC COATING



Size : up to DN-600

Material : PTFE with metallic coating

Length: according catalogue

Ends: flange, any standard (DIN, ASME..)

Pressure: up to PN-40

Convolution: unlimited

PTFE EXPANSION JOINTS

PTFE EXPANSION JOINT



Drills : up to DN-65 threaded, from DN-80 through holes

Material : PTFE (virgin or conductive)

Flanges material: Carbon steel, up to DN-300 chromated, from DN-350 painted

Pressure: PN-10

Flanges: DIN, ASME...

DN	Convolutions	Length /L(mm)	Axial (±mm)	Lateral (±mm)	Angular (±°)	Tie rods
25	1	40	5	2	2	2
	2	54	6	3	4	2
	3	70	10	6	6	2
	4	85	13	6	8	2
	5	100	15	8	10	2
32	1	40	5	2	2	2
	2	56	6	3	4	2
	3	75	10	6	6	2
	4	90	13	6	8	2
	5	105	15	8	10	2
40	1	40	5	2	2	2
	2	56	6	3	4	2
	3	80	15	6	6	2
	4	98	18	6	8	2
	5	115	20	8	12	2
50	1	48	6	2	2	2
	2	68	10	5	5	2
	3	85	15	9	8	2
	4	105	20	10	9	2
	5	125	25	12	12	2
65	1	54	7	3	3	2
	2	78	12	5	5	2
	3	100	20	9	8	2
	4	122	25	10	10	2
	5	145	30	15	14	2
80	1	60	7	3	3	2
	2	88	15	5	6	2
	3	110	20	13	10	2
	4	135	26	12	11	2
	5	160	35	18	16	2
100	1	64	7	3	4	2
	2	88	15	8	6	2
	3	110	25	13	10	2
	4	137	33	15	13	2
	5	165	40	18	16	2
125	1	70	7	4	4	3
	2	95	15	8	5	3
	3	120	25	14	10	3
	4	145	33	15	13	3
	5	170	40	18	14	3
150	1	75	10	4	4	3
	2	105	15	8	5	3
	3	130	25	14	8	3
	4	155	33	15	12	3
	5	180	40	22	13	3
200	1	85	10	4	3	3
	2	110	15	10	5	3
	3	140	40	22	13	3
	4	175	40	18	10	3
	5	210	50	22	13	3
250	1	93	10	5	3	3
	2	128	20	10	4	3
	3	165	30	14	6	3
	4	195	40	18	10	3
	5	240	50	22	12	3
300	1	100	12	5	3	3
	2	140	20	10	4	3
	3	175	30	15	6	3
	4	215	45	18	9	3
	5	250	50	22	10	3

NOTE: This are standard measures, for other dimensions ask to our comercial department.

PTFE EXPANSION JOINTS

PTFE EXPANSION JOINT WITH METALLIC COATING



Drills : up to DN-65 threaded, from DN-80 through holes

Material : PTFE (virgin or conductive)

Flanges material: Carbon steel, up to DN-300 chromated, from DN-350 painted

Pressure : PN-10

Flanges: DIN, ASME..

DN	Length /L(mm)	Axial (±mm)	ØR	Drills
32	145	4,5	78	4xM16
	220	9	78	4xM16
40	155	5,5	88	4xM16
	240	11	88	4xM16
50	177	6,5	102	4xM16
	292	13,5	102	4xM16
65	179	8,5	122	8xM16
	285	16	122	8xM16
80	183	10	138	8xM16
	273	17,5	138	8xM16
100	178	10	158	8xM16
	266	20	158	8xM16
125	221	14,5	188	8xM16
	363	25	188	8xM16
150	248	15	212	8xM20
	388	30	212	8xM20
200	246	21	268	8xM20
	418	39	268	8xM20
250	243	22	320	12xM20
	392	40,5	320	12xM20
300	287	27,5	370	12xM20
	429	47,5	370	12xM20
350	296	30	430	16xM20
	407	46	430	16xM20
400	290	26	482	16xM24
	434	52	482	16xM24
450	328	35	532	20xM24
	535	65	532	20xM24
500	309	28	585	20xM24
	509	63	585	20xM24
600	336	35	685	20xM27
	484	63	685	20xM27

ØR: Slip

NOTE: This are standard measures, for other dimensions ask to our comercial department.



B° San Martín – Pol. Ind. Torrelarragoiti, 5
48170 Zamudio (Vizcaya) Spain

Tel. +34 94 452 24 99

www.codinor.com

E-mail: codinor@codinor.com