G.T. COMIS S.p.A.
RACCORDERIE EMILIANE

SCHEDA TECNICA
TECHNICAL DATA SHEET

PRODOTTO | *PRODUCT*
GIUNTO ELASTICO FLANGIATO

FLANGED EXPANSION JOINT

CODICE ARTICOLO | *CODE*
1700

FAMIGLIA | *FAMILY*
GIUNTI ELASTICI
EXPANSION JOINT

MATERIALE | *MATERIAL*
P250GH GALV. FLANGE
EDPM BODY

FILETTATURA | *THREAD*
EN 1092-1

01 DISEGNO TECNICO | *TECHNICAL DRAWING*

02 IMMAGINE PRODOTTO | *PRODUCT PICTURE*



03 DATI TECNICI | *TECHNICAL DATA*

CODICE	Ø	DN	CONF.
2324403	1”1/4	32	1
2324404	1”1/2	40	1
2324405	2”	50	1
2324406	2”1/2	65	1
2324408	3”	80	1
2324410	4”	100	1
2324412	5”	125	1
2324415	6”	150	1
2324420	8”	200	1

04 NOTE TECNICHE | *NOTES*

PRODOTTO | *PRODUCT*

GIUNTO ELASTICO FLANGIATO

FLANGED EXPANSION JOINT

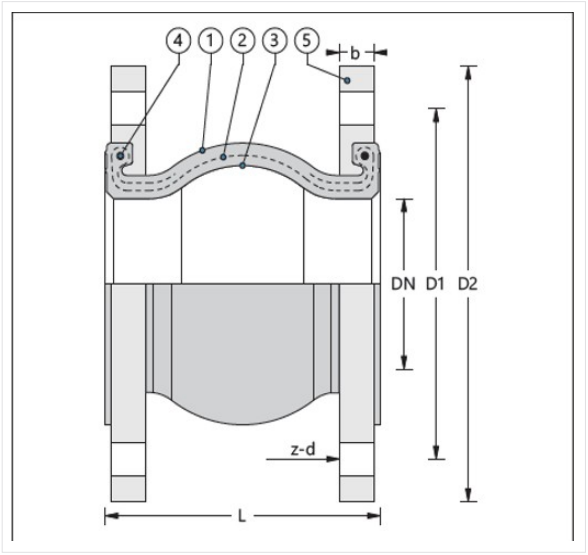
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05 DISEGNO COSTRUTTIVO | DRAWING

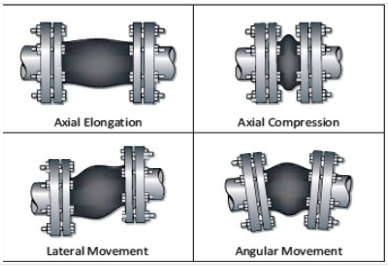


06 COMPONENTI | MATERIAL LIST

N.	COMPONENTE / PART	MATERIALE
1	Outer Rubber	EPDM
2	Reinforced Fabric	Nylon
3	Inner Rubber	EPDM
4	Reinforced Ring	Steel
5	Flange	P245GH + Galv.

Other materials available upon request

07 MOVIMENTI CONSENTITI | MOVEMENTS



Axial elong.
Axial compr.
Lateral mov.
Angular mov.

08 DIMENSIONI E PRESTAZIONI | DIMENSIONS AND PERFORMANCE

Misura / Size	1½"	2"	2½"	3"	4"	5"	6"	8"
DN	40	50	65	80	100	125	150	200
L – Face to face	95	105	115	135	150	165	180	210
D1 – PCD (PN16)	110	125	145	160	180	210	240	295
z-d – Fori / holes	4-18	4-18	4-18	8-18	8-18	8-18	8-22	12-22
D2 – Diam. est.	150	165	185	200	220	249	285	340
b – Spessore	16	18	18	20	20	21	22	24
Allung. assiale	6	7	7	8	10	12	12	16
Compr. assiale	10	10	13	15	19	19	20	25
Mov. laterale	9	10	11	12	13	13	22	22
Mov. angolare	15°	15°	15°	15°	15°	15°	15°	15°
Peso (kg)	3.8	4.6	6.0	6.3	8.2	10.4	12.6	18.8

09 CARATTERISTICHE | FEATURES

- AM angular movement: 15°
- Single sphere: narrow spaces
- Absorbs axial/lateral/angular mov.
- Reduces water shock
- Safe, reliable and durable
- Maintenance free

10 SPECIFICHE | SPECIFICATIONS

Outer / inner rubber: EPDM
Reinforced fabric: Nylon
Reinforced steel: Steel
Flange: P245GH + galvanized
End connection: Flange PN16
Press.: up to 16 bar; 0–120°C
Fluid: hot/cold water, air, etc.

11 PROGETTO | BASIC DESIGN

Design: Factory Standard
Face to face: Factory Standard
Flange: EN1092-2, PN16
Pressure rating: 16 bar