



G.T. COMIS

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SCHEMA TECNICA – Technical Sheet

ART. 1700: Giunto elastico flangiato

- R E -

Flanged rubber expansion joint



Material: EPDM, P245GHgalvanized

Norm: EN1092-1

Codice - Code	Ø	DN	Conf. - Pack ☐
2324403	1"1/4	32	10
2324404	1"1/2	40	10
2324405	2"	50	10
2324406	2"1/2	65	5
2324408	3"	80	5
2324410	4"	100	4
2324412	5"	125	2
2324415	6"	150	2
2324420	8"	200	2



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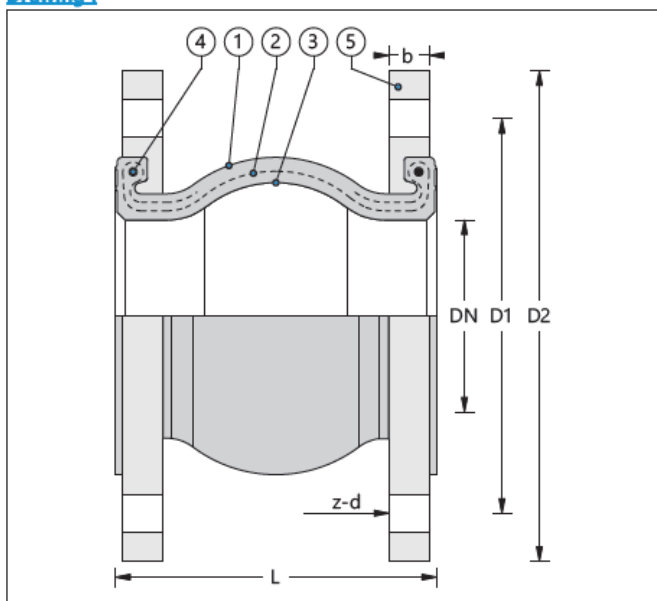
SCHEDA TECNICA – Technical Sheet

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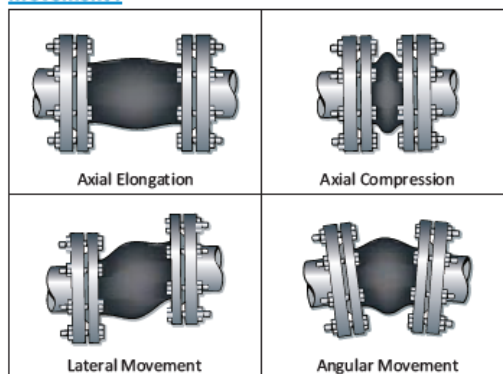
Drawing :



Material List :

No.	Part Name	Material Name
1	Outer Rubber	EPDM
2	Reinforced Fabric	Nylon
3	Inner Rubber	EPDM
4	Reinforced Ring	Steel
5	Flange	P245GH + Galvanized

Movement :



Dimensions (mm) :

Size	Inch	1-1/2"	2"	2-1/2"	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 No-Hole Dia.	4-18	4-18	4-18	8-18	8-18	8-18	8-22	12-22	
D2 Outside Dia.	150	165	185	200	220	249	285	340	
b Thickness	16	18	18	20	20	21	22	24	
Axial Elongation	6	7	7	8	10	12	12	16	
Axial Compression	10	10	13	15	19	19	20	25	
Lateral Movement	9	10	11	12	13	13	22	22	
Angular Movement	15°	15°	15°	15°	15°	15°	15°	15°	
Weight (Kg)	3.8	4.6	6.0	6.3	8.2	10.4	12.6	18.8	

Features :

- AM = Angular Movement = 15 Degree.
- Single Sphere for optimal solution at narrow spaces.
- Absorb axial, lateral and angular movement.
- Reduces water shock.
- Safe, reliable and durable.
- Maintenance free.

Standard Specification :

Designation	Description
Outer Rubber	EPDM
Reinforced Fabric	Nylon
Inner Rubber	EPDM
Reinforced Steel	Steel
Flange Material	P245GH + Galvanized
End Connection	Flange PN16
Pressure Temperature Range	Up to 16 Bar 0 - 120 °C
Applicable Fluid	Hot & Cold Water, Air, etc

Basic Design :

Designation	Description
Design Standard	Factory Standard
Face to face	Factory Standard
Flange Standard	EN1092-2, PN16
Pressure Rating	16 Bar