

FIG.701

 RUBBER EXPANSION JOINT zJOI



Body material	Nominal pressure	Nominal diameter	Max. temperature
L EPDM	C 16 bar	DN 20-80	100°C

FEATURES

- galvanized iron thread
- easy to install

APPLICATION

industries



INDUSTRY



SHIPBUILDING
INDUSTRY



HEATING



REFRIGERATION
AND AIR
CONDITIONING

media



GLYCOL



INDUSTRIAL
WATER



DRINKING
WATER



COMPRESSED
AIR*



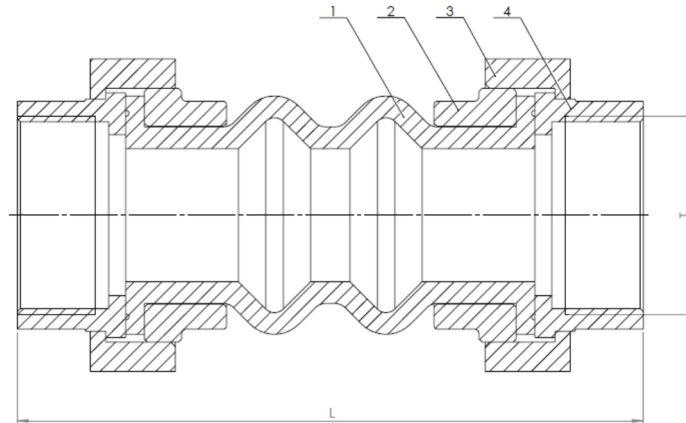
NEUTRAL
FLUIDS

* group 2 gases DN 32-50 PS=16 bar
DN 65-80 PS=10 bar

Data given can be changed without notice.

Edition 01/2026

FIG.701

MATERIALS, DIMENSIONS


	Body material	L
	Type	00
1	Body	EPDM + nylon
2	Union screw	Galvanized iron
3	Ring nut	Galvanized iron
4	Union flange	Galvanized iron
Max. temperature		100°C

DN	20	25	32	40	50	65	80
L (mm)	165	175	186	186	200	218	260
T (ISO 228-1 NPT)	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Compression (mm)	22	22	22	22	22	22	22
Elongation (mm)	6	6	6	6	6	6	6
Lateral deflection (mm)	22	22	22	22	22	22	22
Angular deflection (°)	30	30	30	30	20	15	15
K _{vs} (m³/h)	8,3	15,6	24,5	37,8	58,3	127,8	157,7
Weight (kg)	0,58	0,9	1,25	1,72	2,75	3,60	5,20

PRESSURE-TEMPERATURE RATINGS

DN	PN		Ambient temperature	50°C	60°C	70°C	80°C	90°C
DN20 – DN80	16	bar	16	12,4	10,0	7,5	6,5	5,2

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FIG.701

TYPE

Figure	Body material	Nominal diameter	Nominal pressure	Type
701	L EPDM	20-80 mm	C 16 bar	ends - galvanized iron, body - EPDM 00

ORDERING

Figure	Body material	Nominal diameter	Nominal pressure	Type
701	L EPDM	20-80 mm	C 16 bar	ends - galvanized iron, body - EPDM 00

Order example acc. index

701 L 20 C 00

Rubber expansion joint, ends threaded, form straight
EPDM
Nominal diameter (mm)
Nominal pressure PN 16
Ends - galvanized iron, body - EPDM

701 L 20 C 00

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