



RUBBER EXPANSION JOINTS TWIN SPHERE THREADED END

APPLICATION:

Heating, air conditioning, cooling overheated water, water systems, pump stations, connection of compressors, industrial & ship installations.

GENERAL CHARACTERISTICS:

Range from ND15 up to ND80.

Designed to absorb dilatation movements in any direction and vibrations in fluid conduction pipelines.

Twin wave construction with low load loss.

Absorbs sound and isolates vibrations from any direction.

WORKING CONDITIONS:

Maximum Working Pressure: 10 bar (*)

Breaking Pressure: 50 bar.

Working Temperature: - 10 °C - + 100 °C.

See correction chart according to temperature.

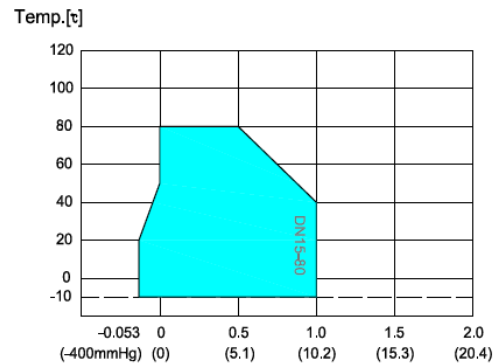
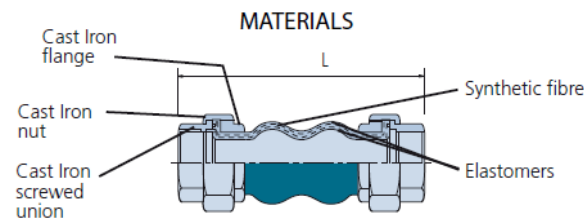
STANDARDS:

Mounting with Threaded end: GAS / NPT

Pressure Test: EN 12266-1, class A.

Body: 15 bars.

Products excluded from directive 2014/68/EU Equipment under pressure (Article 4 & 3).



PART	MATERIAL
BODY	EPDM/NBR
KEY FRAME	CORD FABRIC
PRESSURIZED RING	STEEL WIRE STRAND
THREADED ENDS	CAST IRON GALVANSE

Ø NOMINAL	HIGHEST TEMPERATURE AND WORKING PRESSURE					
	50°C	55°C	60°C	70°C	80°C	90°C
All sizes	10 BAR	9 BAR	7 BAR	5 BAR	4 BAR	2 BAR

DN	L	Weight	DISPLACEMENT			
			Extens.	Compr.	Transv.	Angle
15	200	0.7	6	22	22	30°
20	200	0.9	6	22	22	30°
25	200	1.2	6	22	22	30°
32	200	1.4	6	22	22	30°
40	200	2.0	6	22	22	30°
50	200	2.5	6	22	22	30°
65	225	3.7	6	24	24	30°
80	225	5.0	6	24	24	30°

