



Main Features:-

- ◆ Expansion Joint Double Wave
- ◆ DN50 to DN300 PN10 PN16
- ◆ Allows axial and lateral movement
- ◆ Max. Working pressure 16 bar
- ◆ Working temperature - 10 °C + 105 °C.

*Temperature and pressure determined by valve body, seat etc.



Suitable Applications & Approvals:



HVAC



OIL



GAS



INDUSTRY

SERIES: 80253

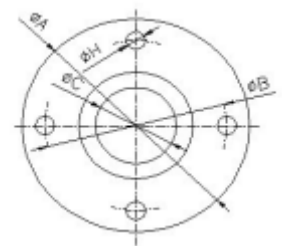
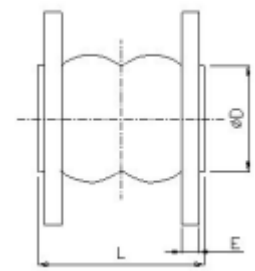
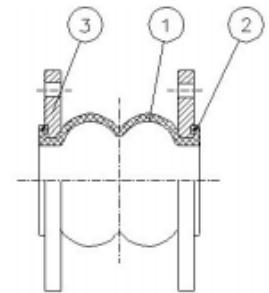
MANUFACTURER: **GENEBRE**

ITEM SECTION MATERIAL ADDITIONAL INFO / OPTIONS

1	Body	EPDM + Nylon	n/a
2	Ring	Carbon Steel	Zinc Plated
3	Flange	Carbon Steel	Zinc Plated

REF	Size	DN	PN	ØA	ØB	ØC	ØD	nxØH
80253-09	2"	50	16	165	125	52	86	4x18
80253-10	2 1/2"	65	16	185	145	68	106	4x18
80253-11	3"	80	16	200	160	76	116	8x18
80253-12	4"	100	16	220	180	103	150	8x18
80253-13	5"	125	16	250	210	128	180	8x18
80253-14	6"	150	16	285	240	152	209	8x20
80253-16	8"	200	16	340	2295	194	260	8x20
80253-18	10"	250	16	395	350	250	320	12x22
80253-20	12"	300	16	445	400	300	347	12x22

REF	Size	DN	L	E	KG
80253-09	2"	50	175	16	4.4
80253-10	2 1/2"	65	175	16	5.2
80253-11	3"	80	175	18	6.3
80253-12	4"	100	225	18	7.3
80253-13	5"	125	225	20	10.20
80253-14	6"	150	225	22	13.4
80253-16	8"	200	325	22	18.9
80253-18	10"	250	325	24	23.2
80253-20	12"	300	325	24	28.6



VALVE MATERIALS



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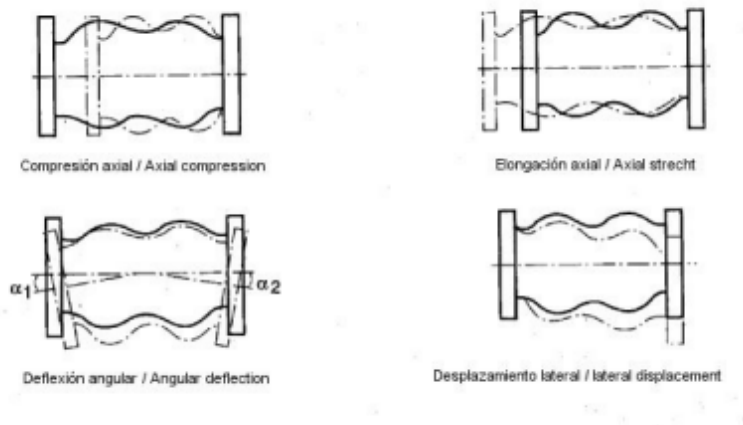
Genebre are a global brand of industrial valves with large stocks held for fast delivery on various type of valves, sizes, end connections and materials.

SERIES: 80253

TORQUE / Kv VALUES / DIMENSIONS

REF	Axial Compression (mm)	Axial Stretch(mm)	Angular deflection ($\alpha 1 + \alpha 2$)	Lateral Displacement (mm)
80253-09	30	20	30°	45
80253-10	50	25	30°	45
80253-11	50	25	30°	45
80253-12	50	35	30°	35
80253-13	50	35	30°	35
80253-14	50	35	30°	35
80253-16	50	35	30°	30
80253-18	50	35	15°	30
80253-20	50	35	15°	30

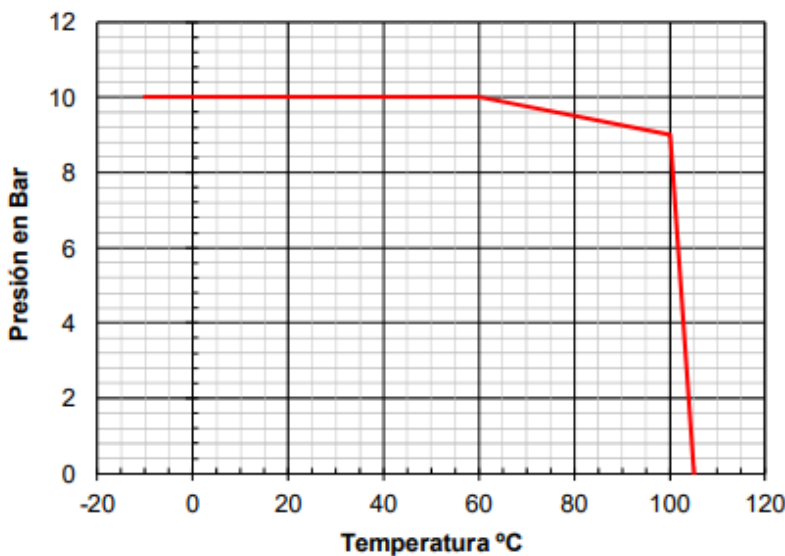
Diagram of displacements



GENEBRE

Genebre is a leading company and world reference in fluid control and high-quality taps. They control all the creation processes, responding to the specific needs of each market: from the initial concept and design of the product to the production and commercialization.

PRESSURE TEMPERATURE RATING



ALLVALVES

AllValves Online™ have used decades of experience in the valve industry to select a range of products that match the Allvalves Online ethos - value for money. All Valves Products are from reputable sources and have been sold in significant quantities for many years, are installed in a wide variety of applications, and are known to be durable in service.



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