

EXPANSION JOINT /
ANTIVIBRATIONS
“GT METAL”

EXP. JOINT/ANTIV. "GT METAL"	
Sheet	A

FEATURES AND PARTICULARS

GT METAL

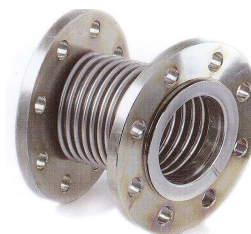
Expansion joint/Antivibrations GT METAL are used to connect boiler gas burners. Are built with bellow in stainless steel AISI 316L.

GT METAL are built in two different versions, GAS threaded male/male in stainless steel 304 for diameter 1/2", 3/4" and in painted carbon steel for diameter from 1" to 2"; all male/male version have anti-torsion system, to easy installation.

The GT METAL flanged model is connected with floating flanges UNI PN 16 in zinc carbon steel.

This product have good flexibility and resistance, and is possible to eliminate vibrations generate from boiler's gas burners. Also can to absorbe thermal axial dilatations's effects and other alignment installation movements (for example tankers).

These joints are mainly used also to eliminate vibrations of pumps, compressors and other machines.



GT METAL MALE / MALE

DN (mm)	Max Pressure (bar)	Axial Movement (mm)	Length (mm)	Code
1/2"	3,7	± 8	150	BM15MM
3/4"	3,2	± 10	160	BM20MM
1"	2,5	± 14	180	BM25MM
1"1/4	2,5	± 15	190	BM32MM
1"1/2	2,5	± 16	210	BM40MM
2"	2,5	± 18	230	BM50MM

GT METAL FLANGED UNI PN 16

DN (mm)	Max Pressure (bar)	Axial Movement (mm)	Length (mm)	Code
50	3,1	± 17	175	BM050FL
65	6,2	± 15	175	BM065FL
80	5,9	± 17	175	BM080FL
100	7,9	± 19	195	BM100FL
125	9,3	± 19	195	BM125FL
150	8,9	± 21	200	BM150FL
200	11,4	± 22	200	BM200FL