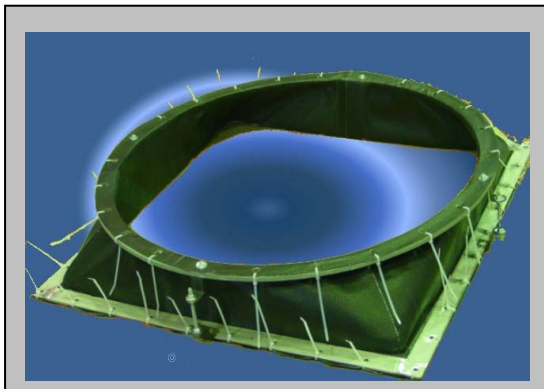


TJ-Flex Compensator

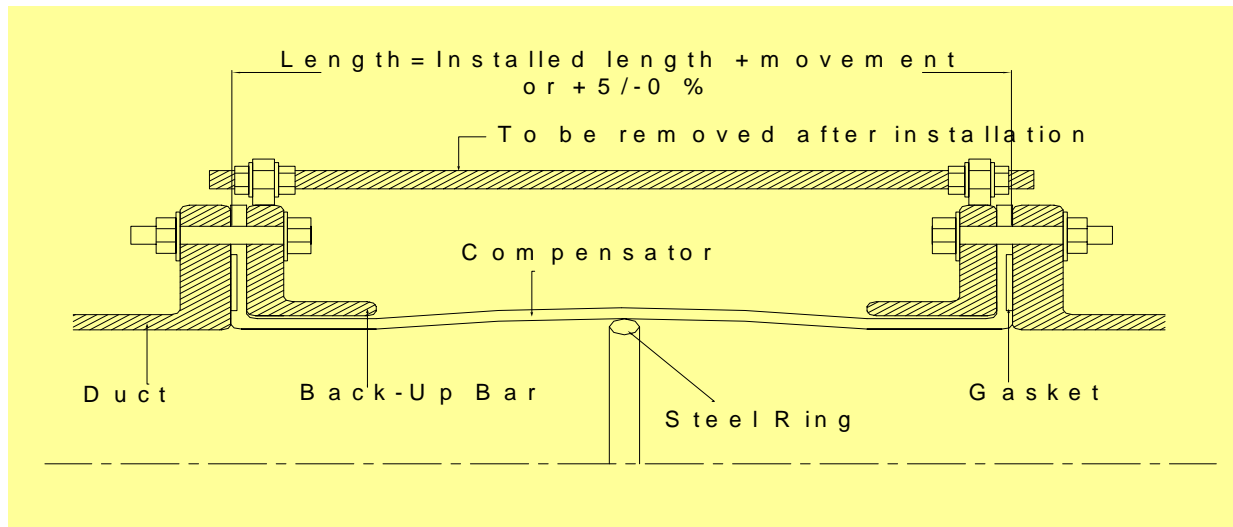
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TJ-Flex expansion joints are designed to provide stress Relief in ducting systems by absorbing movements Caused by thermal change, equipment vibrations. In many cases, TJ-Flex joints are installed to connect Duct with fans and other equipments. Up to 12/2008, **more than 4000 TJ-Flex joints have been installed** in semi-conductor plants, TFT-LCD plants, petro-chemical plants, power plants, steel plants, and etc. with performance to customers' satisfaction.



Benefits

- Materials used are all best high quality materials with proven track records, non-combustible or, at least, meet flame resistance standards.
- Service temperature to 260°C and higher to 1000°C by design and can be used for duct with **corrosive flow medium (VOC, acid, alkali, Flue Gas)**.
- Robust design, easy installation, light weight, and Fabricated by well-trained and experienced workers under **quality control (ISO9001-2000)**.



Tj-Flex materials and suitable flow medium

Compensator			Temp °C	Pressure tightness (kg/cm ²)	Flow Medium
Product ID.	Materials	Thick			
Fluo-Flex 9-143F/F	PTFE coated fiberglass cloth with PTFE film laminated on 2 sides	0.9mm	260	0.6+	Acid/Alkali/SOL/ SO _x /VO _x /GEN
Sil-Flex 10-130S/S	Silicone coated fiberglass cloth	1mm	260	0.3+	GEN
Neo-Flex 5-60N/N	Flame retarded rubber coated fiberglass cloth	0.54mm	120	0.5+	GEN

Remarks: The steel ring (SUS316 or SUS304/with or without ECTFE coating) in above drawing is optional item and recommended only for duct with negative pressure