

# Supreme™ Rubber Expansion Joints

Unaflex® rubber expansion joints provide relief from stresses caused by thermal expansion and contraction in pipelines.



## Style 150/200/200XL

Unaflex Style 150, 200, and 200XL Supreme spool-type expansion joints basic construction consists of tube, flange, carcass, internal steel reinforcements, cover, and steel retaining rings. These styles of expansion joints can be made with filled arches, multiple arches, PTFE lined, sleeve ends, without arch, tapered (eccentric or concentric), offset, with enlarged arches and with special tube compounds for air, gas, oil, petroleum products, acids, slurries, and various chemicals. Fire Retardant construction MIL-E-15330 D is readily available with complete testing and certification available. All Supreme style expansion joints conform to U.S. Coast Guard requirements.

## Style 189 (Supreme Light-Weight)

Unaflex Supreme light-weight rubber expansion joints are recommended for pressure and limited vacuum applications such as air, gas, and water service where pressures are low. The light-weight style can also be used with applications where temperatures do not exceed 180°F. Supreme light-weight expansion joints are available in either round or rectangular configurations.

## Style 189 (Supreme Light-Weight) Dimensions and Specifications

Arch	Joint Size I.D. (inch)	Min. Face-to-Face (inch)	Comp. (inch)	Ext. (inch)	Lateral (inch)
Single	2 to 8	6	$\frac{7}{16}$	$\frac{5}{16}$	$\frac{5}{8}$
	10 to 13	8	$\frac{11}{16}$	$\frac{9}{16}$	$\frac{5}{8}$
	14 to 24	8	$\frac{13}{16}$	$\frac{11}{16}$	$\frac{5}{8}$
	25 to 30	8	$\frac{15}{16}$	$\frac{13}{16}$	$\frac{5}{8}$
Double	2 to 5	12	$\frac{7}{8}$	$\frac{5}{8}$	$1\frac{1}{4}$
	6 to 13	12	$\frac{13}{8}$	$1\frac{1}{8}$	$1\frac{1}{4}$
	14 to 24	13	$1\frac{5}{8}$	$1\frac{3}{8}$	$1\frac{1}{4}$
	25 to 30	13	$1\frac{7}{8}$	$1\frac{5}{8}$	$1\frac{1}{4}$
Triple	2 to 5	16	$1\frac{5}{16}$	$1\frac{5}{16}$	$2\frac{1}{2}$
	6 to 13	16	$2\frac{1}{16}$	$1\frac{11}{16}$	$2\frac{1}{2}$
	14 to 24	18	$2\frac{7}{16}$	$2\frac{1}{16}$	$2\frac{1}{2}$
	25 to 30	18	$2\frac{13}{16}$	$2\frac{7}{16}$	$2\frac{1}{2}$

*Dimensions are for reference only and subject to change.*