

DN (mm / in)	O D	Rubber Thickness	Flange Thickness	F to F	Pr Max	Compr	Extens	Lat. +/-			
100 / 4	229	12	10	250	10	60	30	40			
125 / 5	254										
150 / 6	285										
200 / 8	343										
250 / 10	406										
300 / 12	483										
350 / 14	533										
400 / 16	597										
450 / 18	640										
500 / 20	715			15		15			350	80	40
600 / 24	840										
650 / 26	870										
700 / 28	927										
800 / 32	1060										
900 / 36	1168										
1000 / 40	1289										
1050 / 42	1346										
1100 / 44	1403										
1200 / 48	1511	20	15		450		90	40	50		
1300 / 52	1626										
1400 / 56	1685										
1500 / 60	1854										
1600 / 64	1930										
1800 / 72	2197										
2000 / 80	2345										
2100 / 84	2534										
2200 / 88	2555			25	20	500	6			50	60
2400 / 96	2877										
2600 / 104	2960										
2700 / 108	3219										
2800 / 112	3180										
3000 / 120	3562										
							4				
							3				

Type FLEXEL CG-22

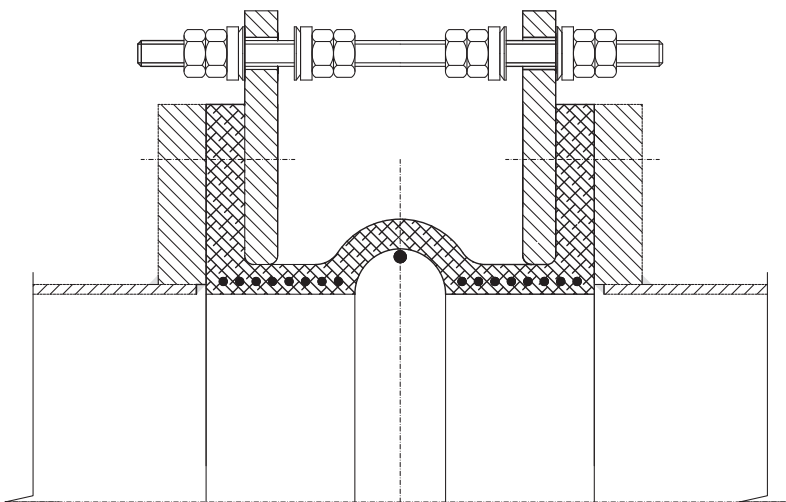


The Flexel CG-22 is an arch-type expansion joint with a double bellow. It is especially designed for movements that a single bellow expansion joint cannot absorb.

Type FLEXEL CG-23



It is not advisable to use multi-arch expansion joints with more than four bellows for horizontal installations. This is to maintain the lateral stability of the element.



Typical cross section CG-21

Available materials for the CG range

Colour	Material	Main Applications	Max Temp
Black	Neoprene	See water, Water cooling systems	90°C
Red	E.P.D.M	Mud, slurry	100°C
Orange	E.P.D.M HT	Ashes, cement plants	130°C
Yellow	Nitrile	Resistant to oil and gas	90°C
Green	Hypalon	Strong acids, except for nitric acid or sulphuric acid	100°C
Purple	Viton	High temp, petroleum derivatives, strong acids	180°C
White	Nitrile	Food conduction, potable water supply	80°C