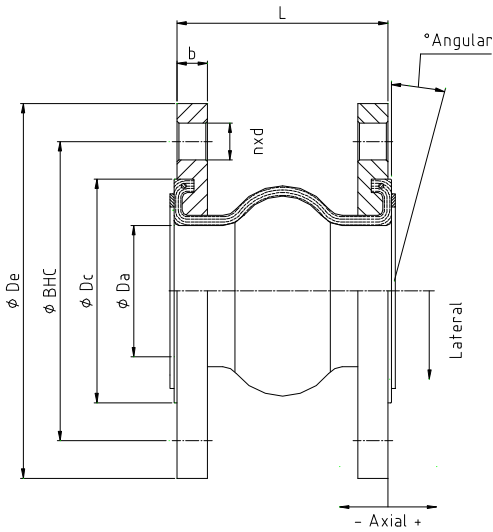


Rubber Expansion Joint highFLEX SFR - 130



The maximum operating pressure can be calculated with the temperature related factors.

85 °C = 0.92	90 °C = 0.83
95 °C = 0.75	100 °C = 0.67
105 °C = 0.60	

Rubber material

EPDM, Butyl, Nitrile, Neoprene, Hypalon, Viton
Different inside- and outside coatings are possible.

Make up

Convuluted, high flexible bellow Nyloncord reinforcement. The wire reinforced rubber joint face (packing profile) is self-sealing.

Flanges

Both sides with galvanized swivel metal flanges with drilled bolt holes.

Dimensions according to DIN PN 10 / 16 or ANSI 150 lbs. For dimensions of please refer to the enclosed table. Special flanges are available on request.

Pressure range

The Maximum operating pressure according to table for max. 80 °C (please contact supplier for higher operation temperature). For shock load the operating pressure is reduced to 70 %.

Vacuum: up to 880 mbar without supporting ring

Burst pressure: DN 32 - DN 300 = 60 bar

Maximum Temperature: -10 to +105 °C

DN - nominal size mm (in.)	Da mm	Dc mm	b mm	L mm	Axial +mm	Axial -mm	Lateral mm	Angular (°)	Max. pressure bar up to +80 °C	Max. Temp. + °C	Vacuum mbar
25 (1")	23	52	16	130	20	30	20	35	16	105	880
32 (1 1/4")	37	68	16	130	20	30	20	35	16	105	880
40 (1 1/2")	37	68	16	130	20	30	20	35	16	105	880
50 (2")	50	86	16	130	20	30	20	35	16	105	880
65 (2 1/2")	65	106	16	130	20	30	20	30	16	105	880
80 (3")	72	118	18	130	20	30	20	30	16	105	880
100 (4")	98	152	18	130	20	30	20	25	16	105	880
125 (5")	122	182	20	130	20	30	20	25	16	105	880
150 (6")	146	213	22	130	20	30	20	15	16	105	880
200 (8")	194	262	22	130	20	30	20	15	16	105	880
250 (10")	245	323	24	130	20	30	20	10	10	105	880
300 (12")	295	372	26	130	20	30	20	10	10	105	880

GASKETS

TECHNICAL TEXTILES

EXPANSION JOINTS

INSULATION

NEW MATERIALS

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