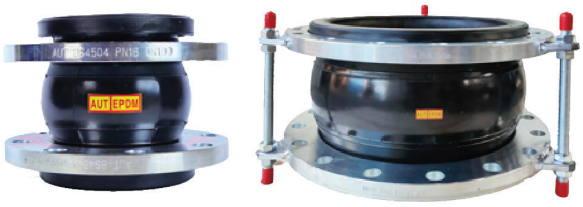
RUBBER EXPANSION JOINT
MODEL FIG05



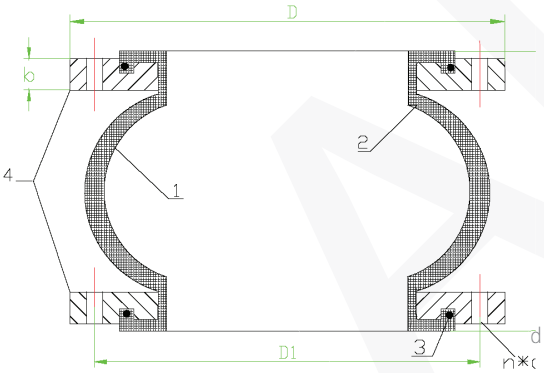
PRODUCTION STANDARDS

MODEL FIG05 I DN50 - DN600
PN10 - PN16

Flange	BS4504
Pressure Class	PN 10/16
Corrosion Protection	Electrostatic Powder Epoxy

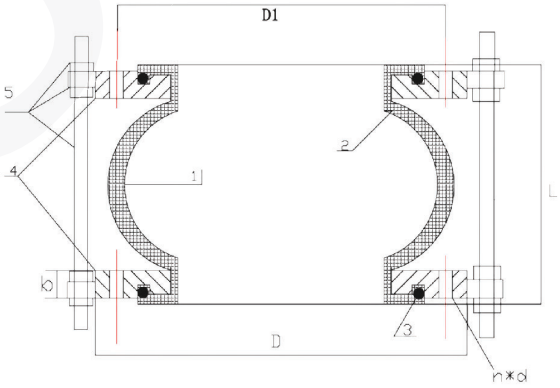
MATERIAL SELECTION DN40 - DN300

No	Name	Material
1	Tube	EPDM
2	Reinfocing Fabric	Nylon
3	Pressurized Ring	Steel wire rope
4	Flange	Carbon Steel



MATERIAL SELECTION DN350 - DN600

No	Name	Material
1	Body	EPDM
2	Body Card	Nylon card fabric
3	Ring	Steel wire rope
4	Flange	Carbon Steel
5	Control units	Carbon Steel



DIMENTIONS

DN(mm)	D	D1	n*d	b	L	Elongate	Compress
40	150mm	110	18mm*4	14	95	6mm	10mm
50	153mm	125	18mm*4	14	105	7mm	10mm
65	173mm	145	18mm*4	15	115	7mm	13mm
80	188mm	160	18mm*8	16	135	8mm	15mm
100	210mm	180	18mm*8	16	150	10mm	19mm
125	238mm	210	18mm*8	17	165	12mm	19mm
150	274mm	240	22mm*8	17	180	12mm	20mm
200	332mm	295	23mm*12	18	210	12mm	25mm
250	396mm	355	26mm*12	22	230	14mm	25mm
300	450mm	410	26mm*12	22	245	14mm	25mm
350	515mm	470	26mm*16	23	255	16mm	25mm
400	575mm	525	30mm*16	26	255	16mm	25mm
450	635mm	585	30mm*20	26	255	16mm	25mm
500	710mm	650	33mm*20	28	255	16mm	25mm
600	835mm	770	36mm*20	30	260	16mm	25mm