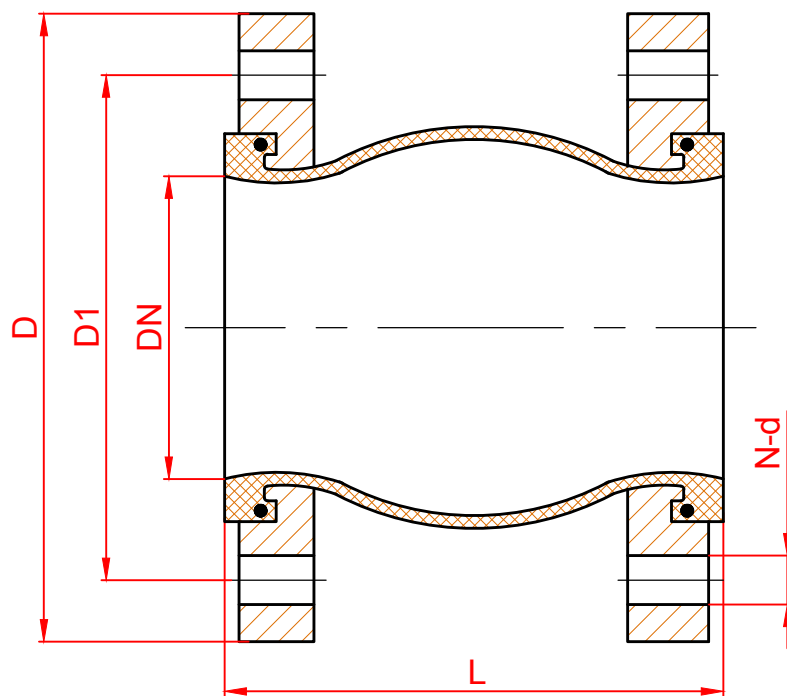


Fig:SF10



**Burst Pressure:**  
**55Bar for Size DN25-DN300**  
**40Bar for Size DN350-DN600**

**Flange Drilling Standard:**  
 1.EN1092 PN10/16

**Material Specification:**

Item No.	Parts Name	Parts Material
1	Cover	EPDM
2	Reinforcing Fabric	Nylon
3	Tube	EPDM
4	Retain Rings	Steel
5	Flange	Carbon Steel

\*Other rubber material such as NBR,CR,Nitrile,NR etc.also available on request.

**Dimensions(mm):**

DN		L	Flange Dimensions (EN1092)						Movements(mm)			
mm	inch	SF10A	PN10			PN16			Axial Ext.	Axial Comp.	Lateral	Angular°
			D	D1	N-d	D	D1	N-d				
DN25	1	95	115	85	4-14	115	85	4-14	8	6	8	15°
DN32	1 1/4	95	140	100	4-19	140	100	4-19	4	8	8	15°
DN40	1 1/2	95	150	110	4-19	150	110	4-19	4	8	8	15°
DN50	2	105	165	125	4-19	165	125	4-19	5	8	8	15°
DN65	2 1/2	115	185	145	4-19	185	145	4-19	6	12	10	15°
DN80	3	130	200	160	8-19	200	160	8-19	6	12	10	15°
DN100	4	135	220	180	8-19	220	180	8-19	10	18	12	15°
DN125	5	170	250	210	8-19	250	210	8-19	10	18	12	15°
DN150	6	180	285	240	8-23	285	240	8-23	10	18	12	15°
DN200	8	205	340	295	8-23	340	295	12-23	14	25	22	15°
DN250	10	240	395	350	12-23	405	355	12-28	14	25	22	15°
DN300	12	260	445	400	12-23	460	410	12-28	14	25	22	15°
DN350	14	265	505	460	16-23	520	470	16-28	16	25	22	15°
DN400	16	265	565	515	16-28	580	525	16-31	16	25	22	15°
DN450	18	265	615	565	20-28	640	585	20-31	16	25	22	15°
DN500	20	265	670	620	20-28	715	650	20-34	16	25	22	15°
DN600	24	265	780	725	20-31	840	770	20-37	16	25	22	15°

DRAWER		TOLERANCE		MATERIAL:	UNIT:mm
CHECK		SCALE		Single Sphere Rubber Expansion Joint	REV 201807A
APPROVAL		DATE	07/26/18		
<b>hiwa</b>					