

## MATERIALS

NO.	PART	MATERIAL
1	MAIN BODY	POLARIZED RUBBER
2	LINING	NYLON CORD FABRIC
3	UNION	MALLEABLE IRON OR STEEL

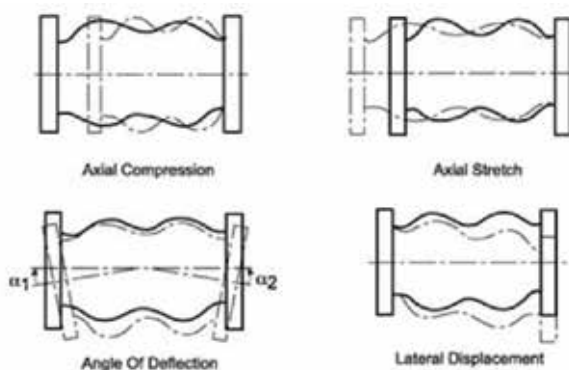
## TECHNICAL CONDITION

<b>WORKING PRESSURE</b>	1.0 Mpa (10kgf/cm <sup>2</sup> )	<b>DEFLECTING ANGLE</b>	(a1+ a2) 45 °C
<b>BURSTING PRESSURE</b>	3.0 Mpa (30kgf/cm <sup>2</sup> )	<b>VACUITY</b>	53KPa(400 mm Hg)
<b>APPLICABLE TEMP. °C</b>	-10 - +80		
<b>APPLICABLE MEDIA</b>	IR COMPRESSED AIR, WATER, SEA WATER, HOT WEAK ACID, etc...		

if request PN16, please indicate, when order

## TABLE OF NORMAL CORE DIAMETER OF FIG, AXIAL DISPLACEMENT AND LATERAL DISPLACEMENT

NORMAL CORE DIA. DN		L(MM) L VALUE	AXIAL DISPLACEMENT (MM)		LATERAL DISPLACEMENT
(mm)	(in.)		STRETCH (mm)	COMPRESSION	
15	1/2	200	5-6	22	22
20	3/4	200	5-6	22	22
25	1	200	5-6	22	22
32	1 1/4	200	5-6	22	22
40	1 1/2	200	5-6	22	22
50	2	200	5-6	22	22
65	2 1/2	240	5-6	22	22
80	3	240	5-6	22	22



Schematic Diagram of displacement and deflection of floating flange rubber expansion joints.