

RUBBER FLEXIBLE JOINT



Features of "NCR FLEX"

- Suitable for connecting pipeline system of warm water, sea water, weak acid or alkali.
- With our latest technology of combining rubber flexibility and fabric endurance, NCR FLEX is able to withstand high pressure (suction & discharge) without collapsing.
- NCR FLEX is designed to absorb movement caused by earth or thermal fluctuation. It is able to resist shrinking of up to 40 mm and stretching of up to 20 mm.
- NCR FLEX helps reduce noise and vibration of the pump which may cause damage to the system.
- With its unique and special design, NCR FLEX is compatible to all standard flanges (ANSI 150, JIS 10K, PN10). It can be easily installed or uninstalled.
- No gasket is required in the installation process.

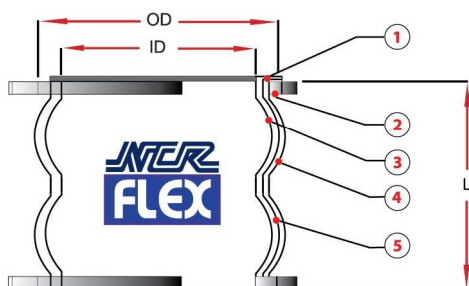
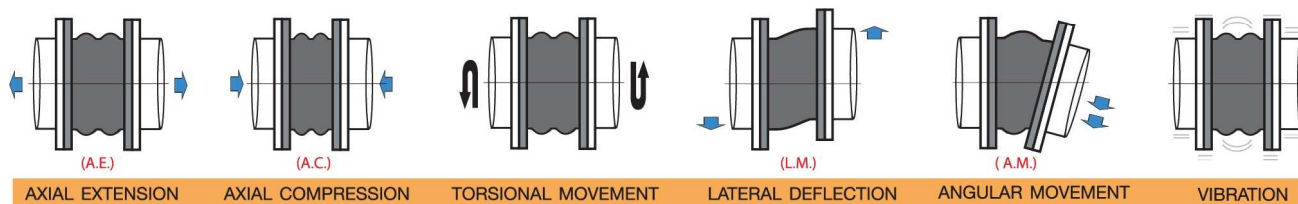


Applications : As a component in pipeline system for

- Residential or commercial building such as condominium, hospital, hotel, office, etc.
- Air conditioning system with cooling tower or water chiller.
- Sanitary system - waste water from industrial plant or residential building.
- Many others such as water truck, water drainage, water pump for fire extinguisher system.



Dimension				Pressure				Allowable movement				Product code	
ID		OD	L	WP		BP		A.E.	A.C.	L.M.	A.M.	ANSI 150	JIS 10K
Inch	mm	mm	mm	bar	PSI	bar	PSI	mm	mm	mm	deg		
2	50	96	175	20	300	55	825	10	20	20	30	BK-2050A1	BK-2050J1
2.1/2	65	115	175	20	300	55	825	10	20	20	30	BK-2065A1	BK-2065J1
3	80	125	175	20	300	55	825	10	20	20	30	BK-2080A1	BK-2080J1
4	100	152	225	20	300	55	825	15	30	25	30	BK-2100A1	BK-2100J1
5	125	182	225	20	300	55	825	15	30	25	30	BK-2125A1	BK-2125J1
6	150	212	225	20	300	55	825	15	30	25	30	BK-2150A1	BK-2150J1
8	200	263	325	16	240	36	540	20	40	30	30	BK-2200A1	BK-2200J1
10	250	322	325	16	240	36	540	20	40	30	30	BK-2250A1	BK-2250J1
12	300	370	325	16	240	36	540	20	40	30	30	BK-2300A1	BK-2300J1



Structure & Materials

No.	Name	Material
1	Wire	Carbon Steel
2	Flange	FCD / SS400 / SUS304
3&4	Inner & outer rubber	Synthetic rubber
5	Reinforcement	Synthetic fiber