

## YFDJGD Flanged Rubber Expansion Joint



Model	YFDJGD
Size Range	25mm~1600mm (1"~64")
Body Style	Flanged
Temperature Range	-20°C~180°C
Pressure Range	PN10~25; JIS10K, Class150
Flange Materials	Cast Steel, Forged Steel, CF8, CF8M, CF3, CF3M
Sphere Materials	NR, EPDM, NBR, PTFE
Installation Direction	Bidirectional
Face to Face	GB/T1222/EN 1092 - 1 / ISO 7005 - 1
Design	GB/T12238/DIN 30680
Flange Drilling	ASME B16.5, EN1092, JISB2220
Inspection	EN 12266-1

### KEY FEATURES



#### Flexible & Anti-Displacement Design

Built-in steel rings prevent detachment; the flexible structure absorbs vibration, noise, and multi-directional displacements.



#### Premium Anti-Corrosion Performance

Steel flanges with professional pickling and high-performance epoxy coating deliver superb anti-rust and anti-corrosion in harsh humid working conditions.



#### Durable EPDM Rubber Body

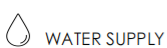
High-content imported EPDM rubber with thickened ends ensures excellent tensile strength and aging resistance for extended life.

### DIMENTION

DN	32	40	50	65	80	100	125	150	200	250	300	350	400	400	500	600
Single Sphere Length(mm)	95	95	105	115	135	150	165	180	210	230	245	255	255	255	255	260
Double Sphere Length(mm)	165	165	165	170	175	225	225	225	325	325	325	325	350	350	350	400

Note: Larger sizes available upon request.

### APPLICATIONS



WATER SUPPLY



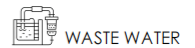
MARINE



INDUSTRY



HVAC



WASTE WATER