

Double flange loose set limit joint

C2F-10Q/16Q

The compensation joint comprises a body, a telescopic tube, and a gland. This force transfer joint is rigidly connected and can transmit axial force once all nuts are tightened.

Performance Parameter

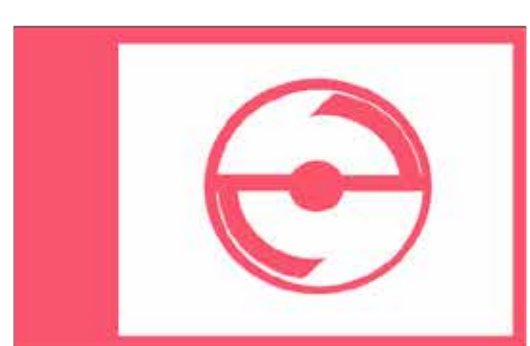
Nominal Pressure: 1.0/1.6MPa
 Applicable Temperature: 0~80° C
 Applicable Medium: Muddy water, fresh water, oil

Main Components

Part Name: Material
 Valve jackets, expansion tubes, pressure plates:
 Nodular cast iron/carbon steel
 Seals: NBR/EPDM
 Limit screw: Carbon Steel Galvanized

FEATURES

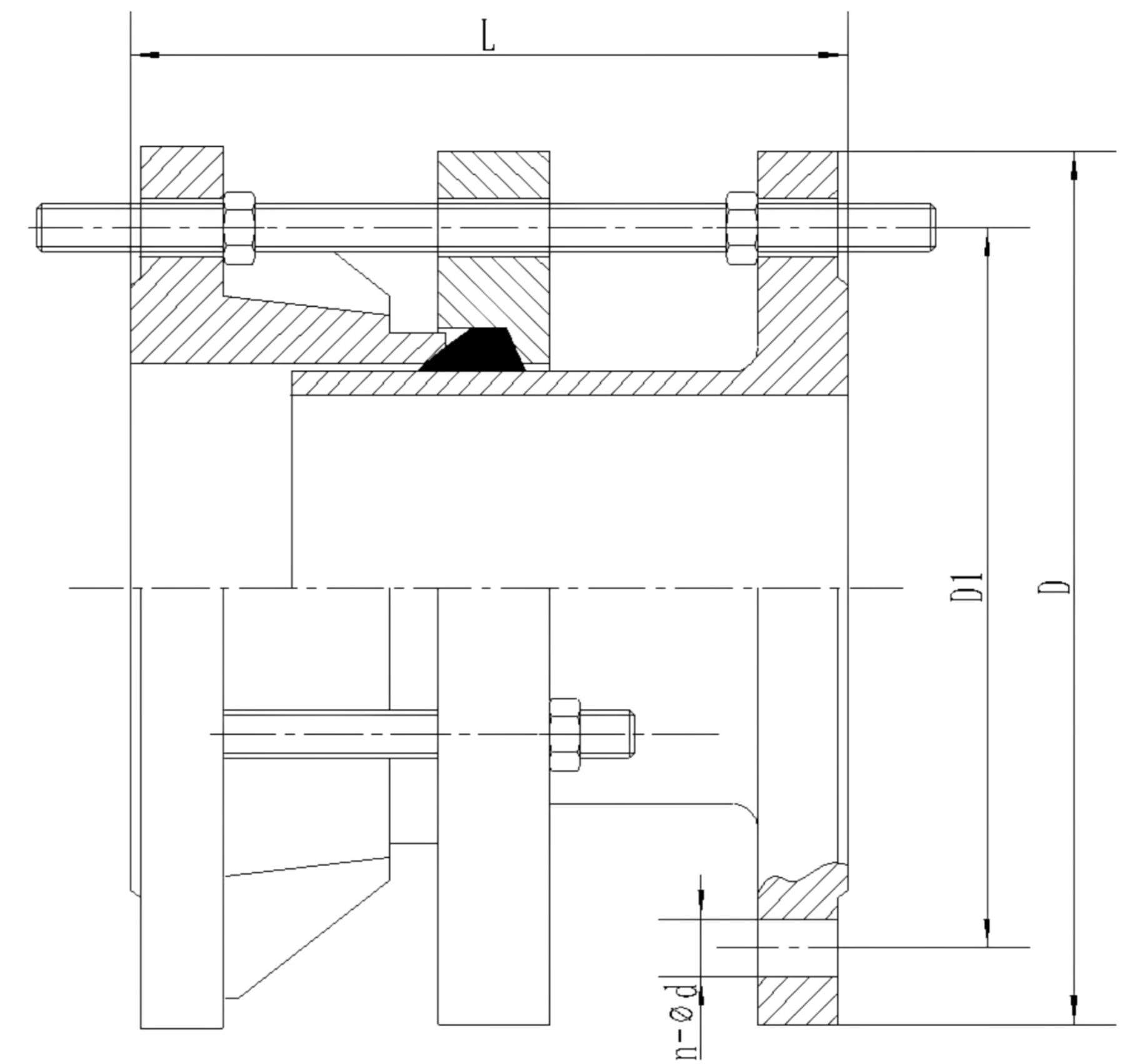
- Both the inner and outer jacket are free to expand and contract at both ends.
- Convenient for installation of valves and fittings, saving installation time and cost.
- Eliminate the deformation pressure of the pipeline, preventing the pipeline from deformation to produce broken rings.
- Compensate the axial, lateral and angular deformation of the pipeline caused by temperature difference, pressure and installation connection.
- Eliminate the influence of earthquake and ground subsidence on the
- Excellent sealing performance, bi-directional zero leakage.
- Limit tie rod device to prevent the inner and outer jacket from pulling off.
- Adopting sealing rubber ring sealing, good sealing effect and small expansion resistance.



The design, materials and specifications are subject to change without notice. This is due to continuous development

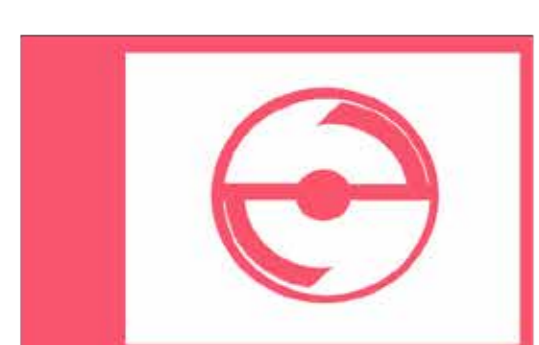
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Installation Dimension Unit : mm

DN	L	1.0MPa			1.6MPa		
		D	D1	n - φd	D	D1	n - φd
50	/	165	125	4 - φ19	165	125	4 - φ19
65	200±20	185	145	4 - φ19	185	145	4 - φ19
80	200±20	200	150	8 - φ19	200	160	8 - φ19
100	200±20	220	180	8 - φ19	220	180	8 - φ19
125	200±20	250	210	8 - φ19	250	210	8 - φ19
150	200±20	235	240	8 - φ23	285	240	8 - φ23
200	200±20	340	295	8 - φ23	340	295	12 - φ23
250	200±20	395	350	12 - φ23	405	355	12 - φ28
300	220±25	445	400	12 - φ23	460	410	12 - φ28
350	220±25	505	460	16 - φ23	520	470	16 - φ28
400	220±25	565	515	16 - φ23	580	525	16 - φ31
450	220±25	615	565	20 - φ28	640	585	20 - φ31
500	220±25	670	620	20 - φ28	715	650	20 - φ34
600	240±25	780	725	20 - φ31	840	770	20 - φ37
700	240±25	895	840	24 - φ31	910	840	24 - φ37
800	350±30	1015	950	24 - φ34	1025	950	24 - φ40
900	350±30	1115	1050	28 - φ34	1125	1050	28 - φ40
1000	350±30	1230	1160	28 - φ37	1255	1170	28 - φ43
1200	370±30	1455	1380	32 - φ40	1485	1390	32 - φ49



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