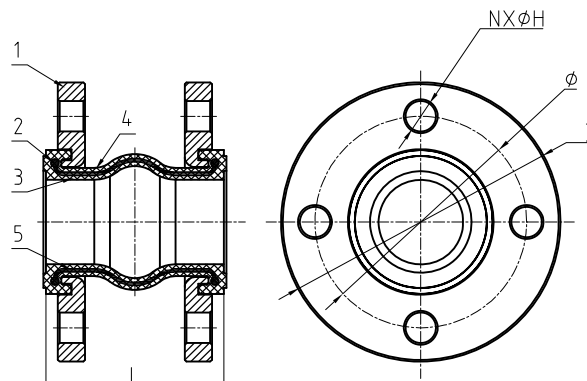


Flexible Rubber Joint Single Sphere Galvanized Carbon Steel Flange Connection (XTQ1RF)



XTQ1RF

- Connection Ends: Flange Drilling to ASME B16.1 CL125
- Working Pressure: 300PSI
175PSI, 200PSI and 250PSI available upon request
- Temperature Range: -10°C - 115°C
- Vacuum Capacity: 700MM/HG



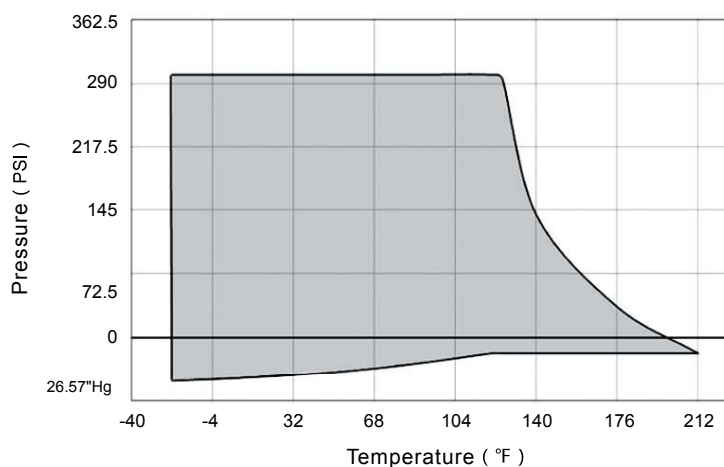
MATERIAL SPECIFICATION

Part No.	Part	Standard Specification
1	Flange	Galvanized Carbon Steel
2	Reinforcing Ring	Carbon Steel
3	Rubber (Inner)	EPDM
4	Rubber (Outer)	EPDM
5	Reinforcing Fabric	Nylon Fabric

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

DN		Neutral Length(mm)				Axial(mm)		Transverse Movement(mm)	Angular Deflection Deg.
Inch	mm	L	D	Ø	N-ØH	Elongation	Compression		
1 1/4"	32	95	115	88.9	4X15.9	6	10	10	25
1 1/2"	40	95	127	98.5	4X15.9	6	10	10	25
2"	50	105	152	120.7	4X19.1	6	10	10	25
2 1/2"	65	115	178	139.7	4X19.1	8	15	12	25
3"	80	135	191	152.4	4X19.1	8	15	12	25
4"	100	150	229	190.5	8X19.1	12	20	16	15
5"	125	165	254	215.9	8X22.2	12	20	16	15
6"	150	180	279	241.3	8X22.2	12	20	16	15
8"	200	210	343	298.5	8X22.2	12	20	16	15
10"	250	230	406	362	12X25.4	14	30	25	8
12"	300	230	483	431.8	12X25.4	14	30	25	8
14"	350	265	533	476.3	12X28.6	14	30	25	8
16"	400	265	597	539.8	16X28.6	14	30	25	8
18"	450	265	635	577.9	16X31.8	14	30	25	8
20"	500	265	699	635	20X31.8	14	30	25	8
24"	600	265	813	749.3	20X34.9	14	30	25	8

Pressure / Temperature





CERTIFICATE

Certificate No.
10.16.1674

Date of 1st Issue
02/12/2022

Valid From
08/01/2024

The Certificate is valid until
01/12/2024

Jinan Meide Casting Co., Ltd.
No.1 Meide Street, Rose Town, Pingyin County, Jinan
City, Shandong Province, China

This is to certify that, upon the relevant request of the applicant, EUROCERT as Third Party Authority has certified that the above manufacturer implements, operates and maintains a Quality Assurance System in accordance with the Pressure Equipment Directive 2014/68/EU (PED) Annex I, Paragraph 4.3 as Material Manufacturer for the scope of manufacture of **Groove Couplings and fittings, Malleable Iron fitting and Ductile Iron fittings.**

Relevant products covered by this certificate are listed in ANNEX A to this certificate.

The manufacturer is, therefore, authorized to issue certificates of specific product control within the scope of the assessed quality system and in accordance with the Pressure Equipment Directive 2014/68/EU and applied technical specifications.

Possible additional requirements-specific to applied technical specifications to meet PED Annex I are not affected.

The validity of this certificate is subject to a valid certification in accordance with ISO 9001:2015 with a related to production of materials for pressure equipment scope.

This certificate remains valid only when the organization passes the annual surveillance audits.



On behalf of EUROCERT S.A.,

GEORGE N. SIFONIOS

Director of International Markets

Check the validity of the Certificate by scanning the QR code at right.
EUROCERT S.A. 89 Chlois & Lykovriseos str., 144 52, Metamorphosi – Greece
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ANNEX TO

CERTIFICATE NO.: 10.16.1674

LIST OF MATERIAL

Material standard	Grade	Product	DN (mm)	PN (bar)	Content	Temperature Range
EN 1562	EN-GJMB-350-10	Coupling	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		Elbow	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		Tee	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		Cross	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		Mechanical Tee	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		Mechanical Cross	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		Reducer	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		Cap	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		Flange	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		Adaptor Flange	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
EN 1563	EN-GJS-450-10	Grooved Flange	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		Expansion Joint	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		bend	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		socket	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		bushing	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		nipple	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		plug	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		nut	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		union	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		extension piece	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		Adaptor Flange	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		Grooved Flange	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C
		Expansion Joint	6 to 1600	16 to 64	Liquid, Gas	-40°C - +177°C

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