

Flange Right Angle Rubber Expansion Joint

Fig. W630

Specification

Design in accordance with GB/T26121,HCRJ-070

Flanges comply with GB/T9115,GB / T 17241.6

Testing standards comply with GB/T26121

Technical data

Working Pressure: 10Kg/cm²

Burst Pressure: 30Kg/cm²

Vacuum Rating: 400 mmHg

Size: 50mm(2")~300mm(12")

Medium Temperature: -15°C ~ 115°C
(according to material)

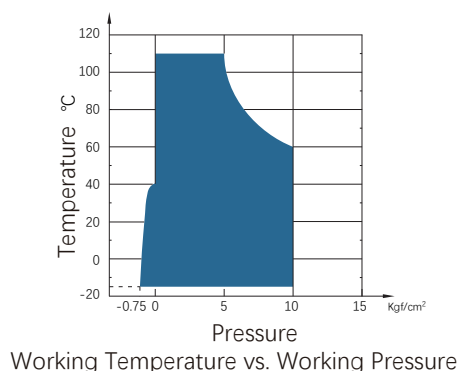
Ambient Temperature: -40°C ~ 60°C

Working medium: Cold/hot water or 50% glycol solution

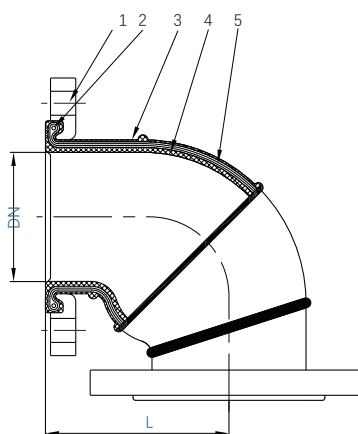
Material Specifications

Part Name	Materials	Material
Flange	Ductile Iron Carbon Steel	QT450 Q235
Reinforcing Ring	Carbon Steel	Steel wire
Inner Rubber	Rubber	EPDM/NBR/CR
Outer Rubber	Rubber	EPDM/NBR/CR
Reinforcing Cord	Synthetic Fibre	-

Performance Table



Schematic



Dimensions

DN (mm)	NPS (inch)	length L	Allowable displacement					
			Streth X	Compre- -ssion X1	Streth Y	Compre- -ssion Y1	Streth Z	Compre- -ssion Z1
50	2"	140	20	16	20	16	16	16
65	2-1/2"	140	20	16	20	16	16	16
80	3"	150	20	16	20	16	16	16
100	4"	160	20	16	20	16	16	16
125	5"	180	20	16	20	16	16	16
150	6"	200	20	16	20	16	16	16
200	8"	260	20	16	20	16	16	16
250	10"	280	20	16	20	16	16	16
300	12"	305	20	16	20	16	16	16

Size: mm

WARCO reserves the right to change dimensions without notice.