



## JCR Junior Type Pipe Repair Clamp



**JCR-F**



**JCR-H**

### SPECIFICATIONS

- Features: flexible connection, strong & anti-corrosive, no need welding, no fire risk, space saving, suitable for any pipe, easy installation;
- Application field: surface pipe, underground engineering, ship building, offshore oil platform, water supply, coal gas supply, natural gas supply, power, industries, sewage treatment & maintenance;
- Application pipeline: crude oil pipeline, gas pipeline, natural gas pipeline, water supply & drainage pipeline, fuel oil pipeline, airline pipeline, automobile pipeline, lubricating oil pipeline, sludge pipeline, suction pipeline, water power pipeline, sea water pipeline, fresh water pipeline, turbine pipeline, air conditioning pipeline, firefighting pipeline, ventilation pipeline, compressed air pipeline.
- Versatility: Apply to any pipe, to connect different materials of different axial, different diameter pipe, for quick repairs.
- Economy: The first pipe needn't deal with, can be connected, thin-walled, thick-walled tube, the installation is simple, a significant reduction in construction costs.
- Reliability: It can compensate the axial displacement and the angle crab, the apron lip-like structure can be increased with the pressure enhanced sealing effect.

### FAST INSTALLATION

- Light weight
- Few bolts
- Low torque requirement

### ACCOMMODATES

- Angular deflection
- Pipes with gaps between pipe ends
- Connection of pipe with movement
- Cracked pipe

### COMPATIBLE PIPE MATERIALS

- Steel
- Cast iron / Ductile Iron
- Asbestos Cement
- Concrete
- PVC



- HDPE

## MATERIALS

- Shell: 304 Stainless steel, S.S. 316 (other materials available upon request)
- Lugs: Steel, Ductile iron (other materials available upon request)
- Bolts & Nuts: Steel, Stainless steel (other materials available upon request)
- Gasket: EPDM (-20~+130°C water, air, dust, steam)  
NBR (-20~+100°C natural gas, coal gas, oil, other hydrocarbon)  
SILICON (-75~+200°C anti-exposure, coal gas, oil, other hydrocarbon)  
VITON (-95~+300°C anti-heat, anti-corrosive)

## SIZE RANGE

15A-100A, 1/2"~4" (other sizes available upon request)

## STANDARD

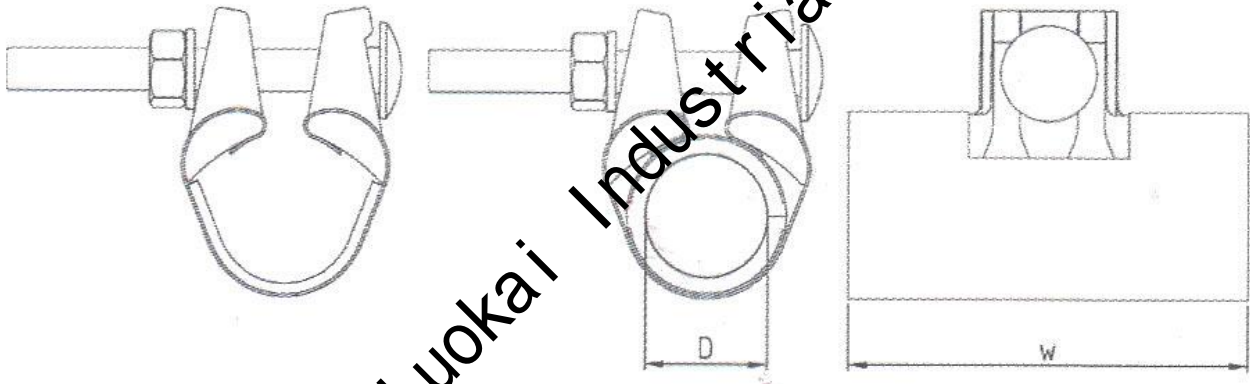
Complies with AS 4181-2013, AWWA (other sizes available upon request)

## WORKING PRESSURE

16BAR

## PRESSURE TESTING

1.5 x PB



## TECHNICAL PARAMETERS

O.D. Range (mm)	Working Pressure (bar)	Length W (mm)	Bolts		
			Specifications (M)	Length (L)	Torque (N.m)
21-25	16	75/150/300	10	75	50
26-30	16	75/150/300	10	75	50
29-33	16	75/150/300	10	75	50
33-37	16	75/150/300	10	75	50
42-46	16	75/150/300	10	75	50
44-48	16	75/150/300	10	75	50
48-51	16	75/150/300	10	75	50
50-54	16	75/150/300	10	75	50
55-60	16	75/150/300	10	75	50



60-64	16	75/150/300	10	75	50
65-69	16	75/150/300	10	75	50
69-73	16	75/150/300	10	100	50
71-76	16	75/150/300	10	100	50
78-82	16	75/150/300	10	100	50
82-87	16	75/150/300	10	100	50
87-93	16	75/150/300	10	100	50
94-100	16	75/150/300	10	100	50
99-104	16	75/150/300	10	100	50
105-111	16	75/150/300	10	100	50
112-117	16	75/150/300	10	100	50
120-126	16	75/150/300	10	100	50
126-131	16	75/150/300	10	100	50

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