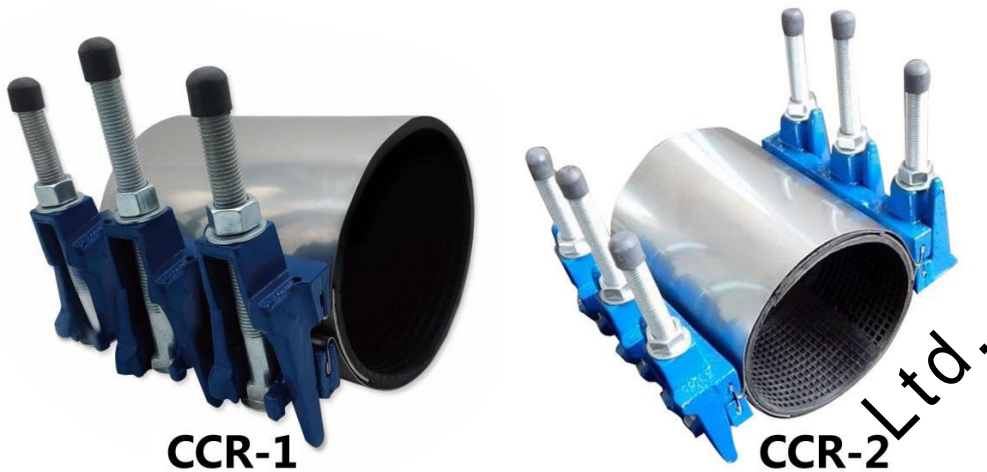


CCR Band Type Pipe Repair Clamp


CCR-1
CCR-2

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 (other materials available upon request)
- Bridge Plate: Ductile iron, cast iron (other materials available upon request)
- Junction Plate: Ductile iron, cast iron (other materials available upon request)
- Lugs: Ductile iron, cast iron (other materials available upon request)
- Locking Plate: Ductile iron, cast iron (other materials available upon request)
- Bolts & Nuts: 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

50A-1200A, 2"~48" (other sizes available upon request)

STANDARD

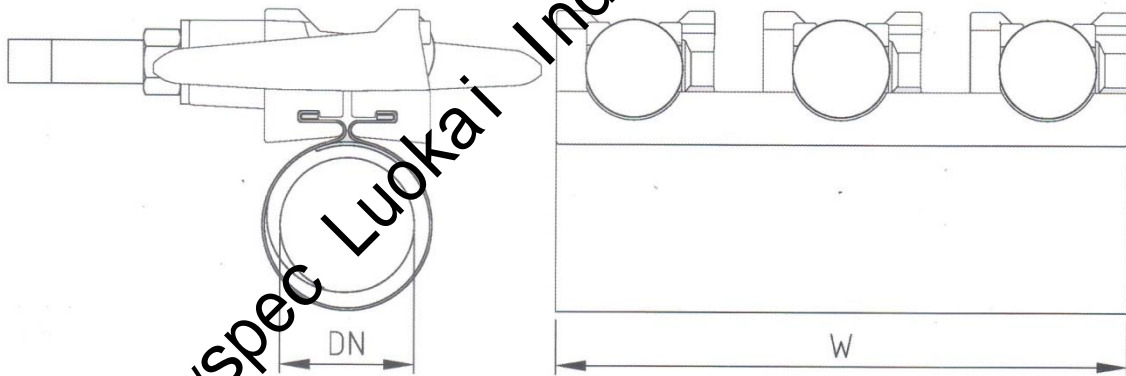
Complies with AS 4181-2013, AWWA (other sizes available upon request)

WORKING PRESSURE

≤16BAR

PRESSURE TESTING

1.5 x PB



TECHNICAL PARAMETERS

O.D. (mm)	Working Pressure (bar)	O.D. (mm)	Working Pressure (bar)	O.D. (mm)	Working Pressure (bar)	O.D. (mm)	Working Pressure (bar)	Length (mm)
CCR-1	PN	CCR-2	PN	CCR-3	PN	CCR-4	PN	W
59-67	16							150-600
65-73	16							150-600
69-76	16							150-600
75-83	16							150-600
86-94	16	88-108	16					150-600
108-118	16	108-128	16					150-2000



113-121	16	113-133	16					150-2000
121-131	16	120-141	16					150-2000
126-136	16	168-188	16					150-2000
132-142	16	174-194	16					150-2000
145-155	16	219-239	16					150-2000
151-161	16	228-249	16					150-2000
159-170	16	238-258	16					150-2000
166-177	16	258-278	16					150-2000
170-180	16	273-293	16					150-2000
174-184	16	282-302	10					150-2000
179-189	16	295-315	10					150-2000
189-199	16	324-344	10					150-2000
218-228	16	335-356	10					150-2000
222-233	16	347-367	10					150-2000
229-239	16	357-376	10					150-2000
236-246	16	365-384	10					150-2000
248-258	16	383-402	10					150-2000
250-260	10	404-423	10					150-2000
252-263	10	421-440	10					150-2000
261-271	10	436-455	10					150-2000
271-281	10	453-472	10					150-2000
280-291	10	469-488	10					150-2000
288-298	10	488-507	10					150-2000
298-309	10	505-525	10					150-2000
300-310	10	526-545	8					150-2000
304-314	10	547-566	8					150-2000
321-331	10	582-591	8	630-660	8			150-2000
333-343	10	582-601	8	670-700	8			150-2000
340-354	10	630-650	8	720-750	8			150-2000
348-358	10	670-690	8	770-800	6			150-2000
356-366	10	720-740	8	820-850	6			150-2000
				870-900	6			150-2000
				920-950	6	920-960	6	150-2000
						1020-1060	6	150-2000
						1070-1110	6	150-2000
						1120-1160	6	150-2000
						1220-1260	6	150-2000