

LCD Double Type Pipe Repair Clamps



LCD-S



LCD-L

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)
Sidebars: 304 Stainless steel (other materials available upon request)
- Bolts: 304 Stainless steel (other materials available upon request)
Gasket Bridge: 304 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

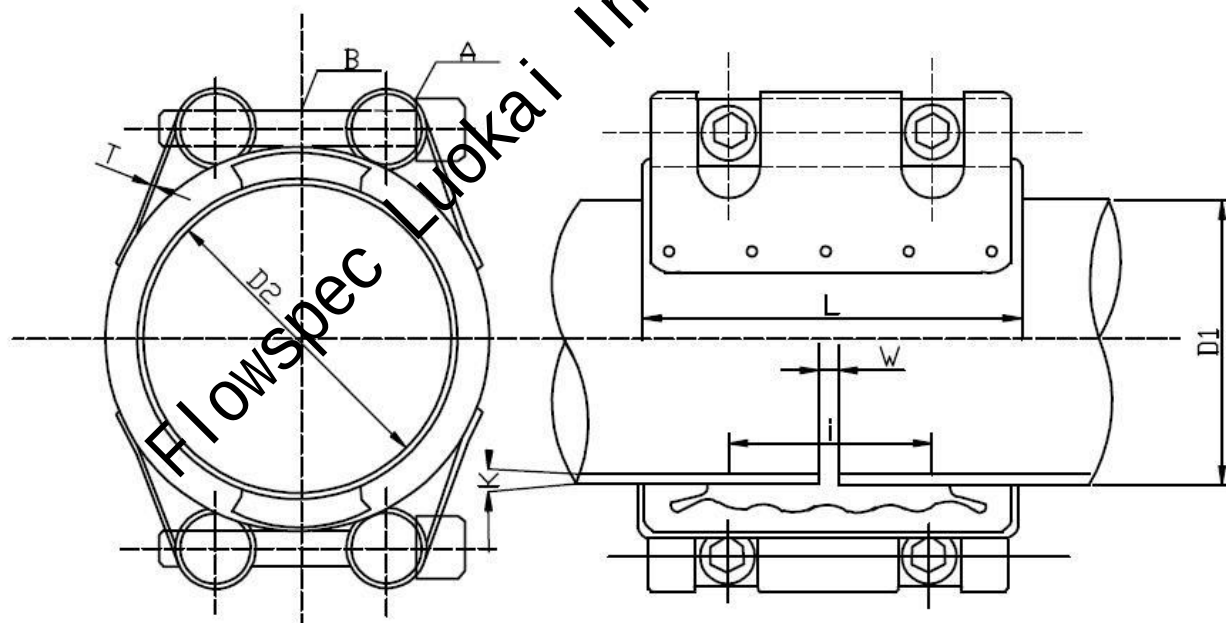
- 15A-2000A (other sizes available upon request)

STANDARD

- Complies with DIN86128-1/2, AWWA (other sizes available upon request)

PRESSURE TESTING

- 1.5 x PB



LCD-S

MODEL	D1 (MM)	D2 (MM)	ΦB (MM)	ΦA (MM)	L (MM)	I (MM)	T (MM)	W.P. (BAR)	PRE-TIGHTENIN FORCE (BAR)
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LUOKAI

WE MAKE FLOW BETTER

LCD-S 20A	27.0	26-28	M6 × 35L × 4	10	57	33	0.8	20	60-80
LCD-S 25A	34.0	33-35	M6 × 35L × 4	10	57	33	0.8	20	60-80
LCD-S 32A	42.7	42-44	M8 × 45L × 4	12	57	33	0.8	20	100-120
LCD-S 40A	48.6	47-49	M8 × 45L × 4	12	57	33	0.8	20	100-120
LCD-S 50A	60.5	58-61	M10 × 55L × 4	16	80	46	1.0	18	120-150
LCD-S 65A	76.3	75-78	M10 × 55L × 4	16	80	46	1.0	18	120-150
LCD-S 80A	89.1	88-92	M12 × 70L × 4	18	106	65	1.2	16	180-200
LCD-S 100A	114.3	113-117	M12 × 70L × 4	18	106	65	1.2	16	180-200
LCD-S 125A	139.8	138-142	M14 × 80L × 4	22	116	71	1.5	14	250-400
LCD-S 150A	165.2	163-167	M14 × 80L × 4	22	116	71	1.5	14	250-400
LCD-S 200A	216.3	214-219	M16 × 110L × 4	28	155	80	2.0	12	500-800
LCD-S 250A	267.3	265-270	M16 × 110L × 4	28	155	80	2.0	12	500-800
LCD-S 300A	318.5	316-321	M16 × 120L × 4	28	155	80	2.0	12	800-1200
LCD-S 350A	355.6	353-358	M16 × 120L × 4	28	155	80	2.0	12	800-1200
LCD-S 400A	406.4	403-408	M18 × 130L × 4	30	155	175	2.0	12	1200-1500
LCD-S 450A	457.2	455-461	M18 × 130L × 4	30	155	175	2.0	12	1200-1500
LCD-S 500A	508.0	505-512	M18 × 130L × 4	30	155	175	2.0	12	1200-1500

LCD-L

MODEL	D1 (MM)	D2 (MM)	ΦB (MM)	ΦA (MM)	L (MM)	I (MM)	T (MM)	W.P. (BAR)	PRE-TIGHTENIN FORCE (BAR)
LCD-L 25A	34.0	33-35	M8 × 35L × 6	12	100	70	0.8	20	60-80
LCD-L 32A	42.7	42-44	M8 × 45L × 6	12	100	70	0.8	20	100-120
LCD-L 40A	48.6	47-49	M8 × 45L × 6	12	100	70	0.8	20	100-120
LCD-L 50A	60.5	58-61	M10 × 55L × 6	16	139	99	1.0	18	120-150
LCD-L 65A	76.3	75-78	M10 × 55L × 6	16	139	99	1.0	18	120-150

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LCD-L 80A	89.1	88-92	M12 × 70L × 6	18	203	150	1.2	16	180-200
LCD-L 100A	114.3	113-117	M12 × 70L × 6	18	203	150	1.2	16	180-200
LCD-L 125A	139.8	138-142	M14 × 80L × 6	22	204	138	1.5	14	250-400
LCD-L 150A	165.2	163-167	M14 × 80L × 6	22	204	138	1.5	14	250-400
LCD-L 200A	216.3	214-219	M16 × 110L × 6	28	255	180	2.0	12	500-800
LCD-L 250A	267.3	265-270	M16 × 110L × 6	28	255	185	2.0	12	500-800
LCD-L 300A	318.5	316-321	M16 × 120L × 6	28	255	185	2.0	10	800-1200
LCD-L 350A	355.6	353-358	M16 × 120L × 6	28	255	185	2.0	10	800-1200
LCD-L 400A	406.4	403-408	M18 × 130L × 6	30	255	226	2.0	8	1200-1500
LCD-L 450A	457.2	455-461	M18 × 130L × 6	30	255	226	2.0	8	1200-1500
LCD-L 500A	508.0	505-512	M18 × 130L × 6	30	255	226	2.0	8	1200-1500

Notes

As we are constant endeavoring to improve the performance of our equipment.

The company reserves the right to make alteration from time to time and equipment differ from that detailed in this brochure.