



LCG Ring Type Pipe Repair Clamp



LCG-S



LCG-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

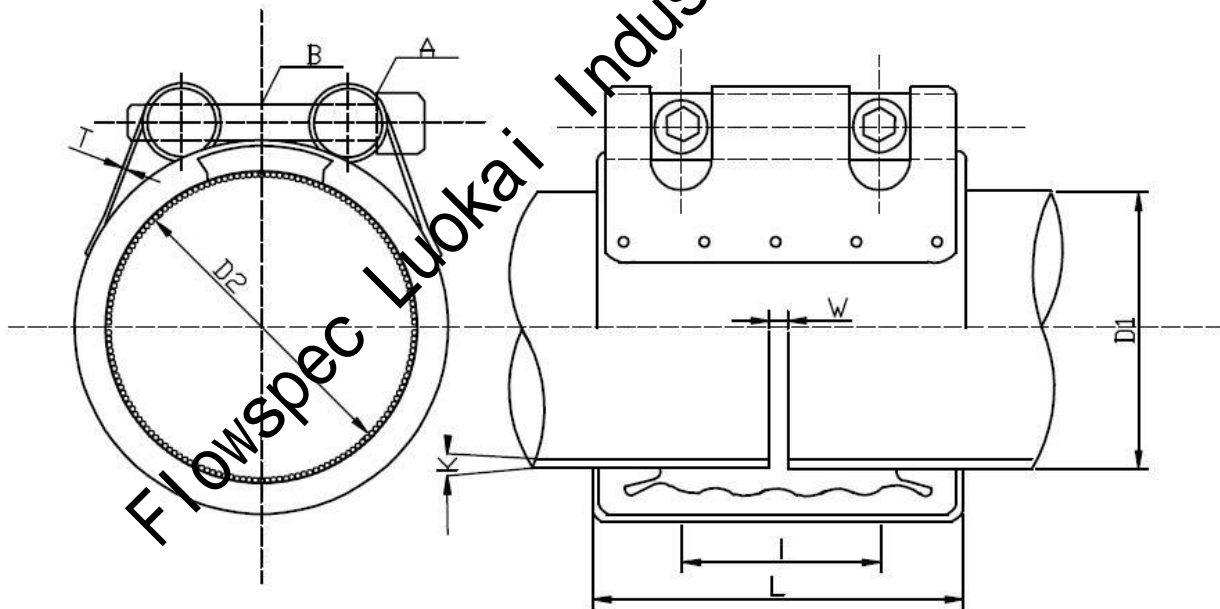
- 15A-2000A (other sizes available upon request)

STANDARD

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

PRESSURE TESTING

- 1.5 x PB



LCG-S

MODEL	D1 (MM)	D2 (MM)	ΦB (MM)	ΦA (MM)	L (MM)	W (MM)	I (MM)	T (MM)	K	W.P. (BAR)	PRE-TIGHTENIN FORCE (BAR)
LCG-S 15A	21.7	21-23	M6 x 40L x 2	10	57	6	22	0.8	5°	20	60-80



LCG-S 20A	27.0	26-28	M6 × 40L × 2	10	57	6	22	0.8	5°	20	60-80
LCG-S 25A	34.0	33-35	M6 × 40L × 2	10	57	6	22	0.8	5°	20	60-80
LCG-S 32A	42.7	42-44	M8 × 45L × 2	12	57	6	22	0.8	5°	20	80-120
LCG-S 40A	48.6	47-49	M8 × 45L × 2	12	57	6	22	0.8	5°	20	80-120
LCG-S 50A	60.5	58-61	M10 × 65L × 2	16	80	8	32	1.0	5°	18	150-200
LCG-S 65A	76.3	75-78	M10 × 65L × 2	16	80	8	32	1.0	5°	18	150-200
LCG-S 80A	89.1	88-92	M12 × 75L × 2	18	107	10	57	1.2	5°	16	300-500
LCG-S 100A	114.3	113-117	M12 × 75L × 2	18	107	10	57	1.2	5°	16	300-500
LCG-S 125A	139.8	138-142	M14 × 100L × 2	22	116	12	58	1.5	5°	14	700-1000
LCG-S 150A	165.2	163-167	M14 × 100L × 2	22	116	12	58	1.5	5°	14	700-1000
LCG-S 200A	216.3	214-219	M16 × 120L × 2	28	155	14	70	2.0	5°	12	1200-1500
LCG-S 250A	267.3	265-270	M16 × 120L × 2	28	155	14	70	2.0	5°	12	1200-1500
LCG-S 300A	318.5	316-321	M16 × 130L × 2	28	155	14	70	2.0	5°	10	1600-1800
LCG-S 350A	355.6	353-358	M16 × 130L × 2	28	155	14	70	2.0	5°	10	1600-1800

LCG-L

MODEL	D1 (MM)	D2 (MM)	ΦB (MM)	ΦA (MM)	L (MM)	W (MM)	I (MM)	T (MM)	K	W.P. (BAR)	PRE-TIGHTENIN FORCE (BAR)
LCG-L 20A	27.0	26-28	M8 × 40L × 3	12	100	6	63	0.8	3°	20	60-80
LCG-L 25A	34.0	33-35	M8 × 40L × 3	12	100	6	63	0.8	3°	20	60-80
LCG-L 32A	42.7	42-44	M8 × 45L × 3	12	100	6	63	0.8	3°	20	80-120
LCG-L 40A	48.6	47-49	M8 × 45L × 3	12	100	6	63	0.8	3°	20	80-120
LCG-L 50A	60.5	58-61	M10 × 65L × 3	16	139	8	85	1.0	3°	18	150-200
LCG-L 65A	76.3	75-78	M10 × 65L × 3	16	139	8	85	1.0	3°	18	150-200
LCG-L 80A	89.1	88-92	M12 × 75L × 3	18	203	10	125	1.2	3°	16	300-500
LCG-L 100A	114.3	113-117	M12 × 75L × 3	18	203	10	125	1.2	3°	16	300-500



LCG-L 125A	139.8	138-142	M14 x 100L x 3	22	204	12	130	1.5	3°	14	700-1000
LCG-L 150A	165.2	163-167	M14 x 100L x 3	22	204	12	130	1.5	3°	14	700-1000
LCG-L 200A	216.3	214-219	M16 x 120L x 3	28	255	14	161	2.0	3°	12	1200-1500
LCG-L 250A	267.3	265-270	M16 x 120L x 3	28	255	14	161	2.0	3°	12	1200-1500
LCG-L 300A	318.5	316-321	M16 x 130L x 3	28	255	14	161	2.0	3°	10	1600-1800
LCG-L 350A	355.6	353-358	M16 x 130L x 3	28	255	14	161	2.0	3°	10	1600-1800

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.

Flowspec Luokai Industrial Co., Ltd.