



Products from Singapore



L-R-Flex Series

*Applicable for repair of all material pipes.
Axial movement compensating*

1. Heavy Duty Lock Parts
2. New Double-Lip Sealing System
3. Open Casing and Gasket Design for Quick Repair



L-FS Fire Protection Series

EXCELLENT FIRE RESISTANCE PROPERTY
Safe and strong anchoring rings.
Applicable for all thickness metal pipes
Axial pull-out resistant.
Heavy duty lock parts.
Dissemble and Reuse.



L-GL Series

Shipbuilding and offshore platforms

DOUBLE LID SEALING SYSTEM.
Safe and strong anchoring rings.
Applicable for all thickness metal pipes
Axial pull-out resistant.
Heavy duty lock parts.
Dissemble and Reuse.



Class NU Certified

Authorised Distributing Agent:





Metric Specification L-R-Flex φ26.9-219.1mm (Max size φ812.8mm)

External diameter		Application scope		Working pressure				Joint dimension				Maximum distance of pipe end				Bolt	Bolt torque
AD		Min-Max		Marine PB		Industrial PB		Width		Sealing lip interval		Clamping piece Without steel		Clamping piece With Steel			
mm	In.	mm	In.	bar	psi	bar	psi	mm	In.	mm	In.	mm	In.	mm	In.	M	Nm
26.9	1.050	26.4-27.4	1.04-1.08	16	232	35	510	61	2.4	17	0.7	5	0.2	5	0.2	6	10
30.0	1.180	29.5-30.5	1.16-1.20	16	232	35	510	61	2.4	17	0.7	5	0.2	5	0.2	6	10
33.7	1.325	33.2-34.2	1.31-1.35	16	232	35	510	61	2.4	17	0.7	5	0.2	5	0.2	6	10
38.0	1.495	37.5-38.5	1.48-1.52	16	232	35	510	81	3.2	30	1.2	5	0.2	10	0.4	8	15
42.4	1.670	41.9-42.9	1.65-1.69	16	232	35	510	81	3.2	30	1.2	5	0.2	10	0.4	8	15
44.5	1.750	44.0-46.0	1.73-1.81	16	232	35	510	81	3.2	30	1.2	5	0.2	10	0.4	8	15
48.3	1.900	47.0-49.5	1.85-1.95	16	232	35	510	81	3.2	30	1.2	5	0.2	10	0.4	8	15
55.0	2.165	54.0-56.5	2.13-2.22	16	232	35	510	81	3.2	30	1.2	8	0.3	15	0.6	8	15
57.0	2.245	56.0-58.5	2.20-2.30	16	232	35	510	81	3.2	30	1.2	8	0.3	15	0.6	8	15
60.3	2.375	59.6-61.5	2.35-2.42	16	232	35	510	81	3.2	30	1.2	8	0.3	15	0.6	8	15
76.1	2.995	75.3-78.0	2.96-3.07	16	232	35	510	110	4.3	47	1.9	10	0.4	28	1.1	8	20
85.0	3.345	84.0-86.0	3.31-3.39	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	20
88.9	3.500	88.0-89.8	3.46-3.54	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	20
104.0	4.095	103.0-106.0	4.06-4.17	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	25
108.0	4.250	106.9-110.5	4.21-4.35	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	25
114.3	4.500	113.0-116.0	4.45-4.57	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	25
133.0	5.235	131.7-135.0	5.19-5.31	16	232	20	290	125	4.9	60	2.4	10	0.4	35	1.4	10	40
139.7	5.500	138.0-142.0	5.43-5.59	16	232	20	290	125	4.9	60	2.4	10	0.4	35	1.4	10	40
159.0	6.260	157.0-161.0	6.18-6.34	16	232	16	232	125	4.9	60	2.4	10	0.4	35	1.4	10	40
165.2	6.504	163.0-167.5	6.42-6.59	16	232	16	232	125	4.9	60	2.4	10	0.4	35	1.4	10	40
168.3	6.625	166.6-171.0	6.56-6.73	16	232	16	232	125	4.9	60	2.4	10	0.4	35	1.4	10	40
219.1	8.625	216.9-222.0	8.54-8.74	12	174	16	232	155	4.9	60	2.4	10	0.4	35	1.4	12	60

Ordering

Sizes: AD26.9mm up to AD1620.0mm (AD1.050Inch up to AD63.78Inch)

Casing

Stainless steel
EPDM

AISI 304, AISI316L
-30°C up to +130°C (-22°F up to +266°F)
All water qualities sewage, air, solids,
various Chemical products

NBR

-25°C up to +100°C (-13°F up to +212°F)
Gas, oil, fuels and various hydrocarbon products

You can also specify MVQ or VITONA to assemble

Lock parts:

Stainless steel Dacrometed

Materials

M1
M2
M3
M4



Metric Specification L-FS Fire-Fence ϕ 26.9-219.1mm

External diameter		Application scope		Working pressure				Joint dimension				Maximum distance of pipe end				Bolt	Bolt torque
AD		Min-Max		Marine PB		Industrial PB		Width		Sealing lip interval		Clamping piece Without steel		Clamping piece With Steel			
mm	In.	mm	In.	bar	psi	bar	psi	mm	In.	mm	In.	mm	In.	mm	In.		
26.9	1.050	26.4-27.4	1.04-1.08	16	232	35	510	61	2.4	17	0.7	5	0.2	5	0.2	6	10
30.0	1.180	29.5-30.5	1.16-1.20	16	232	35	510	61	2.4	17	0.7	5	0.2	5	0.2	6	10
33.7	1.325	33.2-34.2	1.31-1.35	16	232	35	510	61	2.4	17	0.7	5	0.2	5	0.2	6	10
38.0	1.495	37.5-38.5	1.48-1.52	16	232	35	510	81	3.2	30	1.2	5	0.2	10	0.4	8	15
42.4	1.670	41.9-42.9	1.65-1.69	16	232	35	510	81	3.2	30	1.2	5	0.2	10	0.4	8	15
44.5	1.750	44.0-46.0	1.73-1.81	16	232	35	510	81	3.2	30	1.2	5	0.2	10	0.4	8	15
48.3	1.900	47.0-49.5	1.85-1.95	16	232	35	510	81	3.2	30	1.2	5	0.2	10	0.4	8	15
55.0	2.165	54.0-56.5	2.13-2.22	16	232	35	510	81	3.2	30	1.2	8	0.3	15	0.6	8	15
57.0	2.245	56.0-58.5	2.20-2.30	16	232	35	510	81	3.2	30	1.2	8	0.3	15	0.6	8	15
60.3	2.375	59.6-61.5	2.35-2.42	16	232	35	510	81	3.2	30	1.2	8	0.3	15	0.6	8	15
76.1	2.995	75.3-78.0	2.96-3.07	16	232	35	510	110	4.3	47	1.9	10	0.4	28	1.1	8	20
85.0	3.345	84.0-86.0	3.31-3.39	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	20
88.9	3.500	88.0-89.8	3.46-3.54	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	20
104.0	4.095	103.0-106.0	4.06-4.17	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	25
108.0	4.250	106.9-110.5	4.21-4.35	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	25
114.3	4.500	113.0-116.0	4.45-4.57	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	25
133.0	5.235	131.7-135.0	5.19-5.31	16	232	20	290	125	4.9	60	2.4	10	0.4	35	1.4	10	40
139.7	5.500	138.0-142.0	5.43-5.59	16	232	20	290	125	4.9	60	2.4	10	0.4	35	1.4	10	40
159.0	6.260	157.0-161.0	6.18-6.34	16	232	16	232	125	4.9	60	2.4	10	0.4	35	1.4	10	40
165.2	6.504	163.0-167.5	6.42-6.59	16	232	16	232	125	4.9	60	2.4	10	0.4	35	1.4	10	40
168.3	6.625	166.6-171.0	6.56-6.73	16	232	16	232	125	4.9	60	2.4	10	0.4	35	1.4	10	40
219.1	8.625	216.9-222.0	8.54-8.74	12	174	16	232	155	4.9	60	2.4	10	0.4	35	1.4	12	60

Ordering

Sizes: AD26.9mm up to AD219.1mm (AD1.050Inch up to AD8.625Inch)

Casing

Stainless steel
EPDM
AISI 304, AISI316L
-30°C up to +130°C (-22°F up to +266°F)
All water qualities sewage, air, solids,
various Chemical products
NBR
-25°C up to +100°C (-13°F up to +212°F)
Gas, oil, fuels and various hydrocarbon products

You can also specify MVQ or VITONA to assemble

Lock parts:

Stainless steel Dacrometed

Materials

M1
M2
M3



Metric Specification L-GL $\phi 26.9-219.1\text{mm}$

External diameter		Application scope		Working pressure				Joint dimension				Maximum distance of pipe end				Bolt	Bolt torque
AD		Min-Max		Marine PB		Industrial PB		Width		Sealing lip interval		Clamping piece Without steel		Clamping piece With Steel			
mm	In.	mm	In.	bar	psi	bar	psi	mm	In.	mm	In.	mm	In.	mm	In.	M	Nm
26.9	1.050	26.4-27.4	1.04-1.08	16	232	35	510	61	2.4	17	0.7	5	0.2	5	0.2	6	10
30.0	1.180	29.5-30.5	1.16-1.20	16	232	35	510	61	2.4	17	0.7	5	0.2	5	0.2	6	10
33.7	1.325	33.2-34.2	1.31-1.35	16	232	35	510	61	2.4	17	0.7	5	0.2	5	0.2	6	10
38.0	1.495	37.5-38.5	1.48-1.52	16	232	35	510	81	3.2	30	1.2	5	0.2	10	0.4	8	15
42.4	1.670	41.9-42.9	1.65-1.69	16	232	35	510	81	3.2	30	1.2	5	0.2	10	0.4	8	15
44.5	1.750	44.0-46.0	1.73-1.81	16	232	35	510	81	3.2	30	1.2	5	0.2	10	0.4	8	15
48.3	1.900	47.0-49.5	1.85-1.95	16	232	35	510	81	3.2	30	1.2	5	0.2	10	0.4	8	15
55.0	2.165	54.0-56.5	2.13-2.22	16	232	35	510	81	3.2	30	1.2	8	0.3	15	0.6	8	15
57.0	2.245	56.0-58.5	2.20-2.30	16	232	35	510	81	3.2	30	1.2	8	0.3	15	0.6	8	15
60.3	2.375	59.6-61.5	2.35-2.42	16	232	35	510	81	3.2	30	1.2	8	0.3	15	0.6	8	15
76.1	2.995	75.3-78.0	2.96-3.07	16	232	35	510	110	4.3	47	1.9	10	0.4	28	1.1	8	20
85.0	3.345	84.0-86.0	3.31-3.39	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	20
88.9	3.500	88.0-89.8	3.46-3.54	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	20
104.0	4.095	103.0-106.0	4.06-4.17	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	25
108.0	4.250	106.9-110.5	4.21-4.35	16	232	30	440	110	4.3	47	1.9	10	0.4	28	1.1	8	25
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133.0	5.235	131.7-135.0	5.19-5.31	16	232	20	290	125	4.9	60	2.4	10	0.4	35	1.4	10	40
139.7	5.500	138.0-142.0	5.43-5.59	16	232	20	290	125	4.9	60	2.4	10	0.4	35	1.4	10	40
159.0	6.260	157.0-161.0	6.18-6.34	16	232	16	232	125	4.9	60	2.4	10	0.4	35	1.4	10	40
165.2	6.504	163.0-167.5	6.42-6.59	16	232	16	232	125	4.9	60	2.4	10	0.4	35	1.4	10	40
168.3	6.625	166.6-171.0	6.56-6.73	16	232	16	232	125	4.9	60	2.4	10	0.4	35	1.4	10	40
219.1	8.625	216.9-222.0	8.54-8.74	12	174	16	232	155	4.9	60	2.4	10	0.4	35	1.4	12	60

Ordering

Sizes: AD20.0mm up to AD323.9mm (AD0.787Inch up to AD12.75Inch)

Casing

Stainless steel AISI 304, AISI316L
EPDM -30°C up to +130°C (-22°F up to +266°F)
All water qualities sewage, air, solids, various Chemical products
NBR -25°C up to +100°C (-13°F up to +212°F)
Gas, oil, fuels and various hydrocarbon products

Lock parts:

You can also specify MVQ or VITONA to assemble
Stainless steel Dacromet

Materials

M1
M2
M3
M4

