

# MODEL L981 FLANGE ADAPTER CLASS 125/150



The Model L981 Universal Flange Adapter provides a rigid transition from a flanged component to a grooved system.

## SPECIFICATIONS

### Sizes available:

50 mm - 300 mm / 2" ~ 12"

### Working Pressure:

Up to 20 bar / 300 psi

Maximum working pressures are CWP (cold water pressure) or maximum allowed working pressure within the service temperature range of the gasket used in the coupling, based on standard wall or sch. 7/10/40 steel pipe, cut or roll-grooved to ANSI/AWWA C606-04 specifications.

These ratings may occasionally differ from maximum working pressures listed and/or approved by UL, ULC, and/or FM as testing conditions and test pipes differ. For performance data on other pipe schedules contact Lede.

### Coating:

Red Enamel

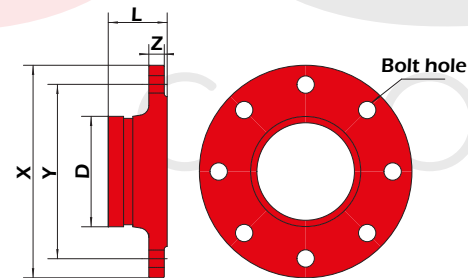
### Material:

Ductile Iron conforming to ASTM A536 Gr. 65-45-12.



## DATA CHART

Lede couplings are identified by the nominal IPS pipe size in inches or nominal diameter of pipe (DN) in millimeters.



## INTERNATIONAL APPROVAL



## SUBMITTAL INFORMATION

PROJECT:	CONTRACTOR:	DATE:
ENGINEER:	SPECIFICATION REFERENCE:	SYSTEM TYPE:
LOCATIONS:	COMMENTS:	

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Nominal Size mm/in	Pipe O.D. mm/in	Max.Working Pressure Bar/PSI	X mm/in	Y mm/in	Z mm/in	L mm/in	Bolts Size mm/in	Bolts No.
50	60.3	20	155	120.5	16	65	M16	4
2	2.375	300	6.10	4.74	0.63	2.56	5/8	4
65	73.00	20	180	140	16	65	M16	4
2 1/2	2.875	300	7.09	5.51	0.63	2.56	5/8	4
80	88.90	20	190	153	18	65	M16	4
3	3.50	300	7.48	6.02	0.71	2.56	5/8	4
100	114.30	20	230	191	22	70	M16	8
4	4.50	300	9.06	7.52	0.87	2.76	5/8	8
125	141.3	20	255	216	22	70	M20	8
5	5.563	300	10.04	8.50	0.87	2.76	3/4	8
150	168.30	20	280	241	22	70	M20	8
6	6.625	300	11.02	9.49	0.87	2.76	3/4	8
200	219.1	20	345	299	25	80	M20	8
8	8.625	300	13.58	11.77	0.98	3.15	3/4	8
250	273	20	405	362	26	85	M24	12
10	10.75	300	15.94	14.25	1.02	3.35	1	12
300	323.9	20	485	432	28	90	M24	12
12	12.75	300	19.09	17.01	1.10	3.54	1	12

### Weights:

All weights are approximate and subject to change without notice.

Lede reserves the right to change or modify product designs, specifications and/or standard equipment without notice and without incurring obligation.

### Sales:

Prices and Terms and Conditions of Sale are subject to change without notice.

### Warranty:

We warrant all Lede products to be free from defects in materials and workmanship under normal conditions of use and service. For more information please contact LEDE.

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