

# MODEL XGQT07 GROOVED CONCENTRIC REDUCER

Lede concentric reducer is cast of ductile iron. The end-to-end dimensions of these reducers are less than that of fabricated reducers.

## SPECIFICATIONS

### Sizes available:

40 x 32 mm - 300 x 250 mm | 1 1/2" x 1 1/4" ~ 12" x 10"

### 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.

### Pipe Coating:

Red Enamel

### Pipe material:

Cast of Ductile Iron.



## LEDE GROOVED PIPING SYSTEM

The Lede grooved piping system is one of the most advanced, versatile, economical and reliable systems available today. After the pipe ends are grooved a gasket is stretched over the pipe ends. The coupling segments are then placed over the gasket and the bolts and nuts are fastened resulting in a secure and leak free joint.

## INTERNATIONAL APPROVAL



## SUBMITTAL INFORMATION

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

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## DATA CHART

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



Nominal Size mm/in	Pipe O.D. mm/in	Max.Working Pressure Bar/PSI	E - E mm/in
40x32	48.3x42.4	20	64
1 1/2x1 1/4	1.9x1.669	300	2.52
50x32	60.3x42.4	20	64
2x1 1/4	2.375x1.669	300	2.52
50x40	60.3x48.3	20	64
2x1 1/2	2.375x1.9	300	2.52
65x32	73x42.4	20	64
2 1/2x1 1/4	2.875x1.669	300	2.52
65x40	73x48.3	20	64
2 1/2x1 1/2	2.875x1.9	300	2.52
65x50	73x60.3	20	64
2 1/2x2	2.875x2.375	300	2.52
80x32	88.9x42.4	20	64
3x1 1/4	3.5x1.669	300	2.52
80x40	88.9x48.3	20	64
3x1 1/2	3.5x1.9	300	2.52
80x50	88.9x60.3	20	64
3x2	3.5x2.375	300	2.52
80x65	88.9x73	20	64
3x2 1/2	3.5x2.875	300	2.52
100x32	114.3x42.4	20	76
4x1 1/4	4.5x1.669	300	2.99
100x40	114.3x48.3	20	76
4x1 1/2	4.5x1.9	300	2.99
100x50	114.3x60.3	20	76
4x2	4.5x2.375	300	2.99
100x65	114.3x73	20	76
4x2 1/2	4.5x2.875	300	2.99
100x80	114.3x88.9	20	76
4x3	4.5x3.5	300	2.99
125x50	141.3x60.3	20	85
5x2	5.563x2.375	300	3.35
125x65	141.3x73	20	85
5x2 1/2	5.563x2.875	300	3.35
125x80	141.3x88.9	20	85
5x3	5.563x3.5	300	3.35
125x100	141.3x114.3	20	85
5x4	5.563x4.5	300	3.35
150x50	168.3x60.3	20	85
6x2	6.625x2.375	300	3.35
150x65	168.3x73	20	85
6x2 1/2	6.625x2.875	300	3.35
150x80	168.3x88.9	20	85
6x3	6.625x3.5	300	3.35
150x100	168.3x114.3	20	85
6x4	6.625x4.5	300	3.35
150x125	168.3x139.7	20	85
6x5	6.625x5.5	300	3.35
200x65	219.1x76.1	20	85
8x2 1/2	8.63x3	300	3.35
200x80	219.1x88.9	20	85
8x3	8.625x3.5	300	3.35
200x100	219.1x114.3	20	85
8x4	8.625x4.5	300	3.35
200x125	219.1x139.7	20	85
8x5	8.625x5.5	300	3.35

Nominal Size mm/in	Pipe O.D. mm/in	Max.Working Pressure Bar/PSI	E - E mm/in
200x150	219.1x168.3	20	85
8x6	8.625x6.63	300	3.35
250x100	273x114.3	20	90
10x4	10.75x4.5	300	3.54
250x125	273x139.7	20	90
10x5	10.75x5.5	300	3.54
250x150	273x165.1	20	90
10x6	10.75x6.5	300	3.54
250x200	273x219.1	20	90
10x8	10.75x8.625	300	3.54
300x100	323.9x114.3	20	90
12x4	12.75x4.5	300	3.54
300x125	323.9x139.7	20	90
12x5	12.75x5.5	300	3.54
300x150	323.9x165.1	20	90
12x6	12.75x6.625	300	3.54
300x200	323.9x219.1	20	90
12x8	12.75x8.63	300	3.54
300x250	323.9x273	20	90
12x10	12.75x10.75	300	3.54

### 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.