PINOLEAK PES
ENTERPRISES CORPORATION
NO LEAK BETWEEN THE PIPES



LUYUAN®

XGQT13

Grooved Reducing Tee



Product Overview

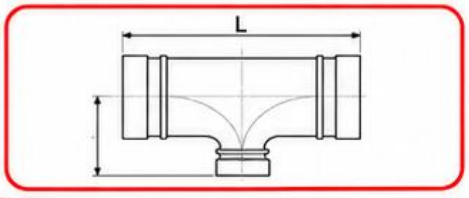
The LUYUAN XGQT13 Grooved Reducing Tee is a durable grooved fitting used to connect branch and main lines of different sizes in fire protection and industrial piping systems.

Key Features

- Strong ductile iron construction
- Grooved design for secure pipe connection
- Reducer tee configuration for branch connections
- Durable protective coating
- Suitable for fire protection and general piping systems
- Reliable performance and easy installation

Applications

- Fire Protection Systems
- Water Distribution
- HVAC Systems
- Industrial Piping
- General Utility Systems



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in
50×25 2×1	60.3×33.7 2.375×1.315	300 2.07	70 2.756
50×32 2×1½	60.3×42.4 2.375×1.660	300 2.07	
50×40 2×1½	60.3×48.3 2.375×1.900	300 2.07	
65×25 2½×1	73.0×33.7 2.875×1.315	300 2.07	76 2.992
65×32 2½×1½	73.0×42.4 2.875×1.660	300 2.07	
65×40 2½×1½	73.0×48.3 2.875×1.900	300 2.07	
65×50 2½×2	73.0×60.3 2.875×2.375	300 2.07	
65×25 300×1	76.1×33.7 3.000×1.315	300 2.07	
65×32 300×1½	76.1×42.4 3.000×1.660	300 2.07	
65×40 300×1½	76.1×48.3 3.000×1.900	300 2.07	
65×50 300×2	76.1×60.3 3.000×2.375	300 2.07	86 3.386
80×20 3×1½	88.9×43.7 3.500×1.660	300 2.07	
80×40 3×1½	88.9×48.3 3.500×1.900	300 2.07	
80×50 3×2	88.9×60.3 3.500×2.375	300 2.07	
80×25 3×2½	88.9×73.0 3.500×2.875	300 2.07	
80×80 3×300	88.9×76.1 3.500×3.000	300 2.07	

Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in
100×25 4×100×1	108.0×33.7 4.250×1.315	300 2.07	
100×32 4×1½OD×1½	108.0×42.4 4.250×1.660	300 2.07	
100×40 4×OD×1½	108.0×48.3 4.250×1.900	300 2.07	
100×50 4×OD×2	108.0×60.3 4.250×2.375	300 2.07	
100×65 4×OD×2½	108.0×73.0 4.250×2.875	300 2.07	102 4.016
100×80 4×OD×300	108.0×76.1 4.250×3.000	300 2.07	
100×80 4×OD×3	108.0×88.9 4.250×3.500	300 2.07	
100×25 4×1	114.3×33.7 4.500×1.315	300 2.07	
100×32 4×1½	114.3×48.3 4.500×1.660	300 2.07	
100×40 4×1½	114.3×88.9 4.500×2.375	300 2.07	
100×50 4×2½	114.3×73.0 4.500×2.875	300 2.07	
100×80 4×300	114.3×76.1 4.500×3.000	300 2.07	
100×80 4×3	114.3×88.9 4.500×3.500	300 2.07	
125×25 5×OD×1	133.0×33.7 5.250×1.315	300 2.07	122 4.803
125×32 5×OD×1½	133.0×42.4 5.250×1.660	300 2.07	
125×40 5×OD×1½	133.0×48.3 5.250×1.900	300 2.07	

Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in
125×50 5×OD×2	133.0×60.3 5.250×2.375	300 2.07	122 4.803
125×65 5×OD×2½	133.0×73.0 5.250×2.875	300 2.07	
125×80 5×OD×300	133.0×76.1 5.250×3.000	300 2.07	
125×80 5×OD×3	133.0×88.9 5.250×3.500	300 2.07	
125×100 5×OD×400	133.0×108.0 5.250×4.250	300 2.07	
125×100 5½×OD×1	139.7×33.7 5.500×1.315	300 2.07	
125×32 5½×OD×1½	139.7×42.4 5.500×1.660	300 2.07	
125×40 5½×OD×1½	139.7×48.3 5.500×1.900	300 2.07	
125×50 5½×OD×2	139.7×60.3 5.500×2.375	300 2.07	
125×65 5½×OD×2½	139.7×73.0 5.500×2.875	300 2.07	
125×80 5½×OD×300	139.7×76.1 5.500×3.000	300 2.07	
125×80 125×100	139.7×88.9 139.7×108.0	300 2.07	
5½×OD×400	5.500×4.250	300	
5½×OD×100	159.0×114.3	2.07	
125×25 5×1	141.3×33.7 5.563×1.315	300 2.07	
125×32 5×1½	141.3×42.4 5.563×1.660	300 2.07	
125×40 5×1½	141.3×48.3 5.563×1.900	300 2.07	

Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in
125×50 5×2	141.3×60.3 5.563×2.375	300 2.07	122 4.803
125×65 5×2½	141.3×73.0 5.563×2.875	300 2.07	
125×80 5×300	141.3×76.1 5.563×3.000	300 2.07	
125×80 5×3	141.3×88.9 5.563×3.500	300 2.07	
125×100 5×400	141.3×108.0 5.563×4.250	300 2.07	
125×100 5×4	159.0×114.3 5.563×4.500	300 2.07	
125×125 5×500	141.3×133.0 5.563×5.250	300 2.07	140 5.512
150×25 6×OD×1	159.0×33.7 6.250×1.315	300 2.07	
150×32 6×OD×1½	159.0×42.4 6.250×1.660	300 2.07	
150×40 6×OD×1½	159.0×48.3 6.250×1.900	300 2.07	
150×50 6×OD×2	159.0×60.3 6.250×2.375	300 2.07	
150×65 6×OD×2½	159.0×73.0 6.250×2.875	300 2.07	
150×80 6×OD×300	159.0×76.1 6.250×3.000	300 2.07	
150×80 6×OD×3	159.0×88.9 6.250×3.500	300 2.07	
150×100 6×OD×400	159.0×108.0 6.250×4.250	300 2.07	
150×100 6×OD×4	159.0×114.3 6.250×4.500	300 2.07	
150×150 6×OD×5½	159.0×139.7 6.250×5.500	300 2.07	

Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in
150×125 6×OD×5	159.0×141.3 6.250×5.563	300 2.07	140 5.512
150×65 6×3	168.3×88.9 6.625×3.500	300 2.07	
150×100 6×400	168.3×108.0 6.625×4.250	300 2.07	
150×125 6×500	168.3×133.0 6.625×5.250	300 2.07	
150×150 6×5½OD	168.3×159.0 6.625×5.500	300 2.07	
150×125 6×5	168.3×141.3 6.625×5.563	300 2.07	
200×25 8×1	219.1×33.7 8.625×1.315	300 2.07	
200×40 8×1½	219.1×42.4 8.625×1.660	300 2.07	
200×50 8×2	219.1×48.3 8.625×1.900	300 2.07	
200×65 8×2½	219.1×73.0 8.625×2.875	300 2.07	
200×80 8×300	219.1×76.1 8.625×3.000	300 2.07	
200×100 8×400	219.1×108.0 8.625×4.250	300 2.07	175 6.890
200×125 8×500	219.1×141.3 8.625×5.563	300 2.07	
200×150 8×600	219.1×159.0 8.625×6.250	300 2.07	
200×125 8×600	219.1×133.0 8.625×6.250	300 2.07	
200×125 8×5	219.1×133.0 8.625×5.250	300 2.07	
200×150 8×5½	219.1×139.7 8.625×5.500	300 2.07	

Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in
200×125 8×5	168.3×141.3 6.625×5.563	300 2.07	175 6.890
200×150 8×6	219.1×159.0 8.625×6.250	300 2.07	
250×150 10×6	273.0×73.0 10.750×2.875	300 2.07	
250×125 10×5	273.0×168.3 10.750×6.625	300 2.07	215 8.465
250×200 10×8	273.0×219.1 10.750×8.625	300 2.07	
300×25 12×1	323.9×33.7 12.750×1.315	300 2.07	
300×40 12×1½	323.9×48.3 12.750×1.900	300 2.07	
300×50 12×2	323.9×60.3 12.750×2.375	300 2.07	
300×65 12×2½	323.9×73.0 12.750×2.875	300 2.07	
300×80 12×300	323.9×76.1 12.750×3.000	300 2.07	
300×100 12×400	323.9×108.0 12.750×4.250	300 2.07	
300×125 12×5	323.9×133.0 12.750×5.250	300 2.07	245 9.646
300×150 12×600	323.9×159.0 12.750×6.250	300 2.07	
300×125 12×5½	323.9×168.3 12.750×6.625	300 2.07	
300×150 12×5½	323.9×168.3 12.750×6.625	300 2.07	
300×150 12×6	323.9×168.3 12.750×6.625	300 2.07	
300×200 12×8	323.9×219.1 12.750×8.625	300 2.07	

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