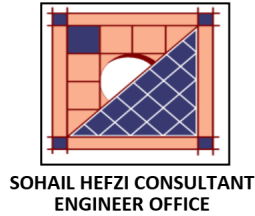


Material Submittal



OWNER:	ONE FOR INVESTMENT	Document No.:	MS-Mech-F.F-03
CONSULTANT:	SOHAIL HEFZI CONSULTANT	Date:	25/12/2024
CONTRACTOR:	LUJAN MOON	Project No.:	
SUB CONTRACTOR:	AZEIDK Co. for Safety		
PROJECT:	مشروع المدينة المنورة		
LOCATION:	المدينة المنورة		

Description:

Firefighting Grooved Fittings - LUYUAN - UL/FM

☒ Catalogue	☐ Drawing	☐ Sample	☒ Certificate	☐ Others
---	----------------------------------	---------------------------------	---	---------------------------------

Having Checked this submittal, we certify it conforms to the requirements
Of the contract Documents in all respects, except as otherwise indicated herein

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ACTION

- ☐ Approved As Noted
- ☐ Approved As Noted / Resubmittal Required
- ☐ Not Approved

Remarks/Comments

.....

.....

.....

.....

.....

.....

Profession	Name	Signature	Review
Site Manager			
Civil/Structural Engineer			
Electrical Engineer			
Mechanical Engineer			



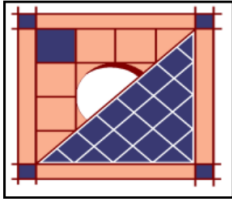
شركة أزيدك
لأجهزة السلامة

Project

مشروع المدينة المنورة



ون للاستثمار
ONE FOR INVEST



SOHAIL HEFZI CONSULTANT
ENGINEER OFFICE

SOHAIL HEFZI
CONSULTANT
ENGINEER OFFICE



شركة لوجين القمر للاستثمار
L. M. INVESTMENT
LUJAN MOON



شركة أزيدك
لأجهزة السلامة

Azeidk Co. for Safety

الإدارة: جدة - حي الصفا - شارع الأمير ماجد - الصفا بلازا - مبنى A الدور الثالث مكتب 340 - س.ت: 403026741 - هاتف - 0126880407- 6342166 - فاكس تحويلة: 111-: 0581444606

المعرض 1: جدة - شارع البلدية - مركز القاتوس | المعرض 2: مكة - شارع الحج
الفروع: الرياض - ينبع - المدينة - الطائف - خميس مشيط - الدمام

info@azeidk.com www.Azeidk.com

Title

Material Submittal for Firefighting
Grooved Fittings

Brand

LUYUAN





شركة أزيدك
لأجهزة السلامة

Index

- ***Technical Data Sheets (Catalogues).***
- ***UL Listed.***
- ***FM Approved.***
- ***Azeidk Co. Documents.***



شركة أزيدك
لأجهزة السلامة

Technical Data Sheets (Catalogues).

الإدارة: جدة - حي الصفا - شارع الأمير ماجد - الصفا بلازا - مبنى A الدور الثالث مكتب 340 - س.ت: 403026741 - هاتف -6342166-0126880407 -

فاكس تحويلية: 111-: 0581444606

المعرض 1: جدة - شارع البلدية - مركز الفاتوس | المعرض 2: مكة - شارع الحج
الفروع: الرياض - ينبع - المدينة - الطائف - خميس مشيط - الدمام

info@azeidk.com www.Azeidk.com

Ductile Iron Grooved Fittings and Couplings

www.luyuanguanjian.com

LUYUAN[®]

SHANDONG LUYUAN FIRE TECHNOLOGY CO.,LTD





Ductile Iron Grooved Fittings and Couplings

LUYUAN, specializing in the manufacturing of grooved piping products, offers high quality products with reasonable price and outstanding service. Our company has been certified to ISO9001:2015, ISO14001:2015, ISO45001:2018. Most of the products have been listed and approved by UL, FM, CE, KC, LR.

History

Mr. Zhang Xun started LUYUAN from his small foundry in May of 2005, manufacturing grooved fittings, agricultural machinery parts. Building the company in the grooved piping products industry, LUYUAN has grown into a strong manufacturer of the above products, having two sets of the world's most advanced shaping system "DISA 3".

Today, LUYUAN exports its products to more than 70 countries all over the world.

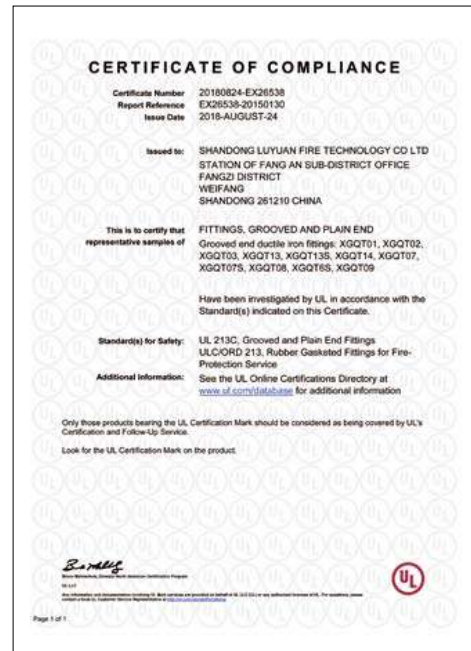
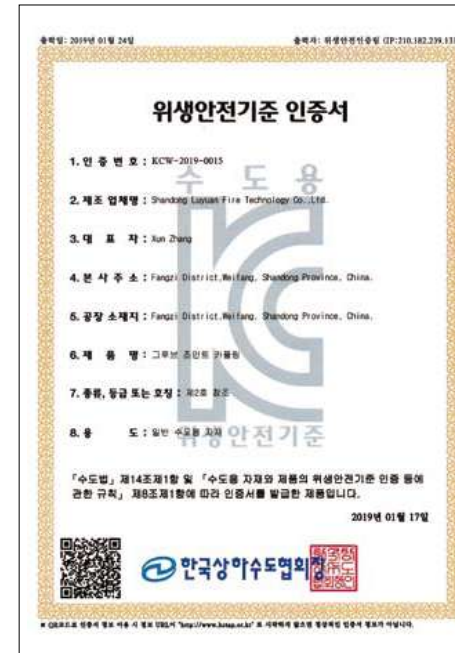
Vision

The Corporate Vision is to create sustainable economic, social, and environmental value through our role as a leading manufacturer in the global pipe fittings markets. We strive to be a reliable, innovative, and dynamic business partner that provides the highest quality business solutions and forges strong and long-term relationships with our customers and staff at large, fostering partnerships and open dialogue.

Values

Corporate Values: Integrity, Commitment, Respect, and Accountability, guiding the company's operations and business worldwide in a responsible manner. These values help us to fulfill our purpose and to achieve our vision. They reflect who we are, what we do, and what we expect from ourselves and others.

Certificates



Production Flow



Sand Mixing



Modeling



Casting



Shot Blasting



UYUAN



Finished Products Warehouse



Painting Workshop



Semi-finished products warehouse

Testing Laboratory



Product Show



Ductile Iron Grooved Fittings and Couplings

Material: ASTM A536 GRADE: 65-45-12
Size Available: 1"(DN25)- 12"(DN300)
Working Pressure:300PSI-500PSI
Sureface Treatment: Epoxy painted, Dacromet, Electroplated, Hot-dip Galvanized



Rigid Coupling
XGQT1



Flexible Coupling
XGQT2



Reducing Flexible Coupling
XGQT5



Angle Pad Rigid Coupling
XGQT6



Heavy Duty
Flexible Coupling
XGQT12



Shouldered Flexible
Coupling



Grooved Concentric
Reducer
XGQT07



Threaded Concentric
Reducer
XGQT07S



Grooved Eccentric
Reducer
XGQT17



Tee
XGQT03



Threaded Reducing Tee
XGQT13S



Grooved Reducing Tee
XGQT13



Cross
XGQT14



Grooved Fitting
Galvanized



90° Elbow
XGQT01



45° Elbow
XGQT02



22.5° Elbow
XGQT16



11.25° Elbow
XGQT10



Grooved Reducing Cross
XGQT15



Grooved Flange
XGQT8



Adaptor Flange
XGQT08



U-Bolt Mechanical Tee
XGQT3U



Mechanical Tee Threaded Outlet
XGQT3S



Mechanical Tee Grooved Outlet
XGQT3



Cap
XGQT09

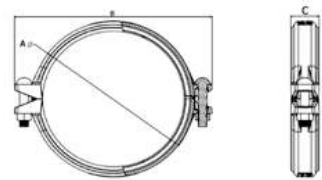


Cap with Concentric
Hole
XGQT06S



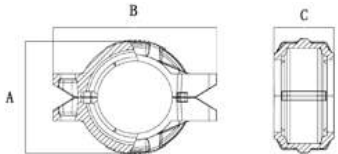
Cap with Eccentric
Hole
XGQT05S

XGQT1
Rigid Coupling



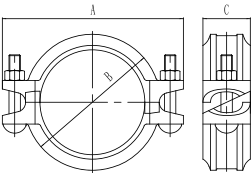
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension			Bolt/Nut
			A mm/in	B mm/in	C mm/in	
25 1	33.7 1.327	300 2.07	56 2.205	96 3.780	45 1.772	M10*45
32 1 1/4	42.4 1.669	300 2.07	66 2.598	106 4.173	45 1.772	M10*45
40 1 1/2	48.3 1.9	300 2.07	72 2.835	114 4.488	45 1.772	M10*45
50 2	60.3 2.375	300 2.07	81 3.189	126 4.961	47 1.772	M10*55
65 2 1/2	73 2.875	300 2.07	95 3.740	139 5.472	47 1.772	M10*55
65 3OD	76.1 3	300 2.07	99 3.898	143 5.630	47 1.772	M10*55
80 3	88.9 3.5	300 2.07	112 4.409	157 6.181	48 1.890	M10*55
100 4	114.3 4.5	300 2.07	138 5.433	193 7.598	50 1.969	M12*65
125 5 1/2 OD	139.7 5.5	300 2.07	166 6.535	221 8.701	50 1.969	M12*70
125 5	141.3 5.563	300 2.07	169 6.654	222 8.740	50 1.969	M12*70
150 6 1/2 OD	165.1 6.5	300 2.07	193 7.598	250 9.843	51 2.008	M12*70
150 6	168.3 6.625	300 2.07	196 7.717	256 10.079	51 2.008	M12*70
200 8	219.1 8.625	300 2.07	254 10.000	322 12.677	63 2.480	M16*85
250 10	273 10.75	300 2.07	313 12.323	392 15.433	64 2.520	M20*100
300 12	323.9 12.75	300 2.07	366 14.409	445 17.520	66 2.598	M20*110

XGQT11/XGQT12
Heavy Duty
Flexible/Rigid
Coupling



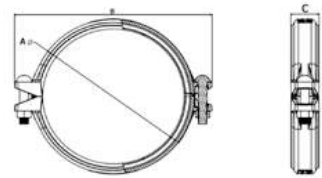
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension			Bolt/Nut
			A mm/in	B mm/in	C mm/in	
50 2	60.3 2.375	500 3.45	86 3.386	125 4.92	46 1.81	M10*55
65 2 1/2	73 2.875	500 3.45	99 3.89	146.00 5.75	47 1.85	M12*65
65 2 1/2	76.1 3	500 3.45	102 4.02	150 5.90	47 1.85	M12*65
80 3	88.9 3.5	500 3.45	115 4.53	164 6.46	47 1.85	M12*65
100 4	114.3 4.5	500 3.45	142 5.59	190 7.48	50 1.97	M12*70
125 5 1/2 OD	139.7 5.5	500 3.45	170 6.69	217 8.54	50 1.97	M12*75
150 6 1/2 OD	165.1 6.5	500 3.45	200 7.87	256 10.00	50 1.97	M14*90
150 6	168.3 6.625	500 3.45	204 8.03	260 10.24	50 1.97	M14*90
200 8	219.1 8.625	500 3.45	266 10.47	340 13.39	60 2.36	M20*110

XGQT6
Angle Pad
Rigid Coupling



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension			Bolt/Nut
			A mm/in	B mm/in	C mm/in	
32 1 1/4	42.4 1.669	300 2.07	64.5 2.539	106 4.17	45 1.77	M10*55
40 1 1/2	48.3 1.9	300 2.07	70.5 2.776	113.4 4.465	45 1.772	M10*55
50 2	60.3 2.375	300 2.07	83 3.268	126 4.96	48 1.89	M10*55
65 2 1/2	73 2.874	300 2.07	95 3.740	140 5.512	48 1.890	M10*60
65 2 1/2	76.1 3	300 2.07	99 3.898	143 5.630	48 1.890	M10*60
80 3	88.9 3.5	300 2.07	112 4.409	161 6.34	48 1.89	M12*65
100 4	114.3 4.5	300 2.07	139 5.472	198 7.795	51 2.008	M14*75
125 5	139.7 5.5	300 2.07	170 6.693	228 8.98	52 2.05	M14*75
150 6 1/2 OD	165.1 6.5	300 2.07	194 7.638	261 10.276	52 2.047	M16*85
150 6	168.3 6.626	300 2.07	200 7.874	267 10.512	52 2.047	M16*85
200 8	219.1 8.625	300 2.07	258 10.157	332 13.07	62 2.44	M20*100

XGQT2
Flexible Coupling



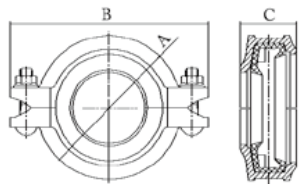
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension			Bolt/Nut
			A mm/in	B mm/in	C mm/in	
25 1	33.7 1.327	300 2.07	56 2.205	96 3.780	45 1.772	M10*45
32 1 1/4	42.4 1.669	300 2.07	66 2.598	106 4.173	45 1.772	M10*45
40 1 1/2	48.3 1.9	300 2.07	72 2.835	114 4.488	45 1.772	M10*45
50 2	60.3 2.375	300 2.07	81 3.189	126 4.961	47 1.850	M10*55
65 2 1/2	73 2.875	300 2.07	95 3.740	139 5.472	47 1.850	M10*55
65 3OD	76.1 3	300 2.07	99 3.898	143 5.630	47 1.850	M10*55
80 3	88.9 3.5	300 2.07	112 4.409	157 6.181	48 1.890	M10*55
100 4	114.3 4.5	300 2.07	138 5.433	193 7.598	50 1.969	M12*65
125 5 1/2 OD	139.7 5.5	300 2.07	166 6.535	221 8.701	50 1.969	M12*70
150 6 1/2 OD	165.1 6.5	300 2.07	193 7.598	250 9.843	51 2.008	M12*70
150 6	168.3 6.625	300 2.07	196 7.717	256 10.079	51 2.008	M12*70
200 8	219.1 8.625	300 2.07	254 10.000	322 12.677	63 2.480	M16*85
250 10	273 10.75	300 2.07	313 12.323	392 15.433	64 2.520	M20*100
300 12	323.9 12.75	300 2.07	366 14.409	445 17.520	66 2.598	M20*110

Shouldered Flexible
Coupling



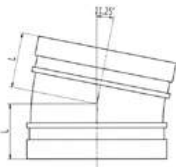
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension			Bolt/Nut
			A mm/in	B mm/in	C mm/in	
50 2	60.3 2.375	580 4.0	88	125	46	M12
80 3	88.9 3.5	580 4.0	119	160	49	M12
100 4	114.3 4.5	507.5 3.5	152	190	50	M12
125 5	139.7 6.5	507.5 3.5	186	248	54	M16
150 6	165.1 6.5	507.5 3.5	201	256	50	M16
200 8	219.1 8.625	435 3.0	265	340	60	M20
250 10	273 10.75	362.5 2.5	321	408	62	M22
300 12	323.9 12.75	362.5 2.5	380	463	64	M22

XGQT5
Reducing Flexible
Coupling



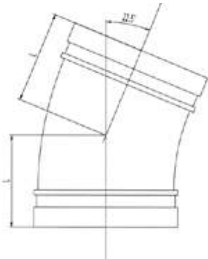
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension			Bolt/Nut
			A mm/in	B mm/in	C mm/in	
40 × 32 1 1/2 × 1 1/4	48.3 × 42.4 1.900 × 1.669	300 2.07	73 2.874	112 4.409	48 1.890	M10*55
50 × 32 2 × 1 1/4	60.3 × 42.4 2.375 × 1.669	300 2.07	85 3.346	130 5.118	48 1.890	M10*55
50 × 40 2 × 1 1/2	60.3 × 48.3 2.375 × 1.900	300 2.07	87 3.425	130 5.118	48 1.890	M10*55
65 × 25 2 1/2 × 1	73.0 × 33.7 2.875 × 1.315	300 2.07	98 3.858	140 5.512	45 1.772	M10*55
65 × 40 2 1/2 × 1 1/2	73.0 × 48.3 2.875 × 1.900	300 2.07	100 3.937	142 5.591	48 1.890	M10*60
65 × 50 2 1/2 × 2	73.0 × 60.3 2.875 × 2.375	300 2.07	100 3.937	142 5.591	48 1.890	M10*60
65 × 40 3OD × 1 1/2	76.1 × 48.3 3.000 × 1.900	300 2.07	102 4.016	147 5.787	48 1.890	M10*60
65 × 50 3OD × 2	76.1 × 60.3 3.000 × 2.375	300 2.07	102 4.016	147 5.787	48 1.890	M10*60
65 × 65 3OD × 2 1/2	76.1 × 73.0 3.000 × 2.875	300 2.07	101 3.976	146 5.748	48 1.890	M10*60
80 × 40 3 × 1 1/2	88.9 × 48.3 3.500 × 1.900	300 2.07	116 4.567	165 6.496	49 1.929	M12*70
80 × 50 3 × 2	88.9 × 60.3 3.500 × 2.375	300 2.07	116 4.567	165 6.496	49 1.929	M12*70
80 × 65 3 × 2 1/2	88.9 × 73.0 3.500 × 2.875	300 2.07	116 4.567	165 6.496	49 1.929	M12*70
80 × 65 3 × 3OD	88.9 × 76.1 3.500 × 3.000	300 2.07	116 4.567	165 6.496	49 1.929	M12*70
100 × 32 4 × 1 1/4	114.3 × 42.4 4.500 × 1.669	300 2.07	146 5.748	200 7.874	52 2.047	M14*75
100 × 40 4 × 1 1/2	114.3 × 48.3 4.500 × 1.900	300 2.07	146 5.748	200 7.874	52 2.047	M14*75
100 × 50 4 × 2	114.3 × 60.3 4.500 × 2.375	300 2.07	146 5.748	200 7.874	52 2.047	M14*75
100 × 65 4 × 2 1/2	114.3 × 73.0 4.500 × 2.875	300 2.07	146 5.748	200 7.874	52 2.047	M14*75
100 × 65 4 × 3OD	114.3 × 76.1 4.500 × 3.000	300 2.07	146 5.748	200 7.874	52 2.047	M14*75
100 × 80 4 × 3	114.3 × 88.9 4.500 × 3.500	300 2.07	146 5.748	200 7.874	52 2.047	M14*75
150 × 100 6 1/2 × 4	165.1 × 114.3 6.500 × 4.500	300 2.07	197 7.756	255 10.039	51 2.008	M16*85
150 × 80 6 × 3	168.3 × 88.9 6.625 × 3.500	300 2.07	200 7.874	259 10.197	52 2.047	M16*85
150 × 100 6 × 4	168.3 × 114.3 6.625 × 4.500	300 2.07	200 7.874	259 10.197	52 2.047	M16*85
150 × 125 6 × 5 1/2 OD	168.3 × 141.3 6.625 × 5.500	300 2.07	210 8.268	259 10.197	53 2.087	M16*85
150 × 150 6 × 6 1/2 OD	168.3 × 165.1 6.625 × 6.500	300 2.07	200 7.874	259 10.197	52 2.047	M16*85
200 × 150 8 × 6	219.1 × 168.3 8.625 × 6.625	300 2.07	258 10.157	335 13.189	62 2.441	M20*110

XGQT10
11.25° Elbow



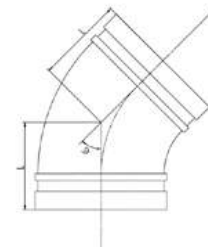
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in
65 3OD	76.1 3	300 2.07	38 1.496
80 3	88.9 3.5	300 2.07	38 1.496
100 4	114.3 4.5	300 2.07	45 1.772
125 5 1/2 OD	139.7 5.5	300 2.07	51 2.008
150 6 1/2 OD	165.1 6.5	300 2.07	51 2.008
200 8	219.1 8.625	300 2.07	51 2.008

XGQT16
22.5° Elbow



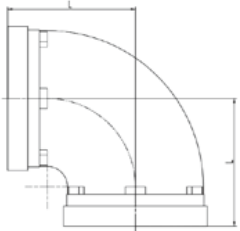
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in
32 1 1/4	42.4 1.66	300 2.07	45 1.772
40 1 1/2	48.3 1.9	300 2.07	45 1.772
50 2	60.3 2.375	300 2.07	51 2.008
65 2 1/2	73 2.875	300 2.07	51 2.008
65 3OD	76.1 3	300 2.07	51 2.008
80 3	88.9 3.5	300 2.07	57 2.244
100 4	114.3 4.5	300 2.07	73 2.874
125 5 1/2 OD	139.7 5.5	300 2.07	73 2.874
150 6 1/2 OD	165.1 6.5	300 2.07	79 3.110
150 6	168.3 6.625	300 2.07	79 3.110
200 8	219.1 8.625	300 2.07	98 3.858

XGQT02
45° Elbow



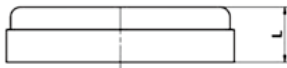
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in
25 1	33.7 1.315	300 2.07	44 1.732
32 1 1/4	42.4 1.66	300 2.07	45 1.772
40 1 1/2	48.3 1.9	300 2.07	45 1.772
50 2	60.3 2.375	300 2.07	51 2.008
65 2 1/2	73 2.875	300 2.07	57 2.244
65 3OD	76.1 3	300 2.07	57 2.244
80 3	88.9 3.5	300 2.07	64 2.520
100 4	114.3 4.5	300 2.07	76 2.992
125 5 1/2 OD	139.7 5.5	300 2.07	83 3.268
150 6 1/2 OD	165.1 6.5	300 2.07	89 3.504
150 6	168.3 6.625	300 2.07	89 3.504
200 8	219.1 8.625	300 2.07	98 3.858
250 10	273 10.75	300 2.07	92 3.622
300 12	323.9 12.75	300 2.07	125 4.921

XGQT01
90° Elbow



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in	
			Standard	Short
25	33.7	300	57	57
1	1.315	2.07	2.244	2.244
32	42.4	300	70	70
1 1/4	1.66	2.07	2.756	2.756
40	48.3	300	70	60
1 1/2	1.9	2.07	2.756	2.362
50	60.3	300	83	70
2	2.375	2.07	3.268	2.756
65	73	300	95	76
2 1/2	2.875	2.07	3.740	2.992
65	76.1	300	95	76
3OD	3	2.07	3.740	2.992
80	88.9	300	108	86
3	3.5	2.07	4.252	3.386
100	114.3	300	127	102
4	4.5	2.07	5.000	4.016
125	139.7	300	140	122
5 1/2OD	5.5	2.07	5.512	4.803
150	165.1	300	165	139
6 1/2 OD	6.5	2.07	6.496	5.472
150	168.3	300	165	140
6	6.625	2.07	6.496	5.512
200	219.1	300	197	163
8	8.625	2.07	7.756	6.417
250	273	300	229	190
10	10.75	2.07	9.016	7.480
300	323.9	300	254	220
12	12.75	2.07	10.000	8.661

XGQT06S
Cap with Concentric
Hole



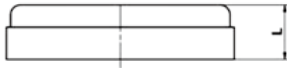
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in
50 × 25	60.3 × 33.7	300	33
2 × 1	2.375 × 1.315	2.07	1.299
80 × 15	88.9 × 21.3	300	24
3 × 1/2	3.5 × 0.83	2.07	0.945
100 × 25	114.3 × 33.7	300	25
4 × 1	4.5 × 1.315	2.07	0.984
150 × 25	165.1 × 33.7	300	25
6 1/2 OD × 1	6.5 × 1.315	2.07	0.984

XGQT09
Cap



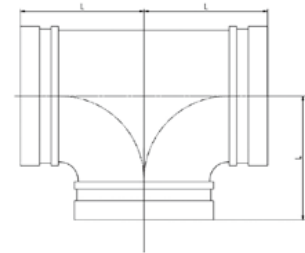
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in
25	33.7	300	24
1	1.315	2.07	0.945
32	42.4	300	24
1 1/4	1.66	2.07	0.945
40	48.3	300	24
1 1/2	1.9	2.07	0.945
50	60.3	300	24
2	2.375	2.07	0.945
65	73	300	24
2 1/2	2.875	2.07	0.945
65	76.1	300	24
3OD	3	2.07	0.945
80	88.9	300	24
3	3.5	2.07	0.945
100	108	300	27
4 1/4 OD	4.25	2.07	1.063
100	114.3	300	27
4	4.5	2.07	1.063
125	139.7	300	27
5 1/2OD	5.5	2.07	1.063
150	165.1	300	27
6 1/2 OD	6.5	2.07	1.063
150	168.3	300	27
6	6.625	2.07	1.063
200	219.1	300	30
8	8.625	2.07	1.181
250	273	300	32
10	10.75	2.07	1.260
300	323.9	300	32
12	12.75	2.07	1.260

XGQT05S
Cap with Eccentric
Hole



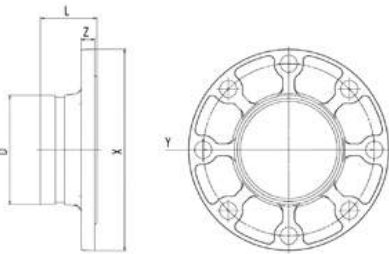
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in
65 × 25	73 × 33.7	300	24
2 1/2 × 1	2.875 × 1.315	2.07	0.945
65 × 25	76.1 × 33.7	300	24
3OD × 1	3 × 1.315	2.07	0.945
80 × 25	88.9 × 33.7	300	24
3 × 1	3.5 × 1.315	2.07	0.945
100 × 25	114.3 × 33.7	300	25
4 × 1	4.5 × 1.315	2.07	0.984

XGQT03
Equal Tee



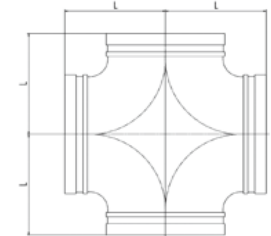
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in	
			Standard	Short
25	33.7	300	57	57
1	1.315	2.07	2.244	2.244
32	42.4	300	70	60
1 1/4	1.66	2.07	2.756	2.362
40	48.3	300	70	60
1 1/2	1.9	2.07	2.756	2.362
50	60.3	300	83	70
2	2.375	2.07	3.268	2.756
65	73	300	95	76
2 1/2	2.875	2.07	3.740	2.992
65	76.1	300	95	76
3OD	3	2.07	3.740	2.992
80	88.9	300	108	86
3	3.5	2.07	4.252	3.386
100	114.3	300	127	102
4	4.5	2.07	5.000	4.016
125	139.7	300	140	122
5 1/2OD	5.5	2.07	5.512	4.803
150	165.1	300	165	140
6 1/2 OD	6.5	2.07	6.496	5.512
150	168.3	300	165	140
6	6.625	2.07	6.496	5.512
200	219.1	300	197	163
8	8.625	2.07	7.756	6.417
250	273	300	190	190
10	10.75	2.07	7.480	7.480
300	323.9	300	220	220
12	12.75	2.07	8.661	8.661

XGQT08
Adaptor Flange
Class150



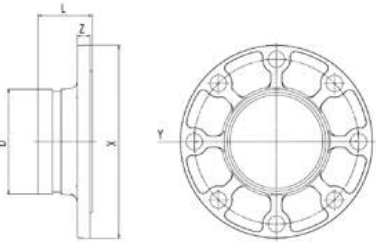
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension				Bolt/Nut
			L mm/in	X mm/in	Y mm/in	Z mm/in	
50	60.3	300	65	155	121	16	4-M16
2	2.375	2.07	2.559	6.102	4.764	0.630	
65	73	300	65	180	140	16	4-M16
2 1/2	2.875	2.07	2.559	7.087	5.512	0.630	
80	88.9	300	65	190	153	16	8-M16
3	3.5	2.07	2.559	7.480	6.024	0.630	
100	114.3	300	70	230	191	17	8-M16
4	4.5	2.07	2.756	9.055	7.520	0.669	
125	141.3	300	70	257	216	18	8-M16
5	5.563	2.07	2.756	10.118	8.504	0.630	
150	168.3	300	70	285	241	19	8-M20
6	6.625	2.07	2.756	11.220	9.488	0.748	
200	219.1	300	76	345	299	19	8-M20
8	8.625	2.07	2.992	13.583	11.772	0.748	
250	273	300	85	406	362	21	12-M24
10	10.75	2.07	3.346	15.984	14.252	0.827	
300	323.9	300	90	485	432	25	12-M24
12	12.75	2.07	3.543	19.094	17.008	0.984	

XGQT14
Equal Cross



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension L mm/in
32	42.4	300	60
1 1/4	1.66	2.07	2.362
40	48.3	300	60
1 1/2	1.9	2.07	2.362
50	60.3	300	70
2	2.375	2.07	2.756
65	73	300	76
2 1/2	2.875	2.07	2.992
65	76.1	300	76
3OD	3	2.07	2.992
80	88.9	300	86
3	3.5	2.07	3.386
100	114.3	300	102
4	4.5	2.07	4.016
125	139.7	300	122
5 1/2OD	5.5	2.07	4.803
150	165.1	300	140
6 1/2 OD	6.5	2.07	5.512
150	168.3	300	140
6	6.625	2.07	5.512
200	219.1	300	175
8	8.625	2.07	6.890
250	273	300	215
10	10.75	2.07	8.465
300	323.9	300	245
12	12.75	2.07	9646

XGQT08
Adaptor Flange
PN16



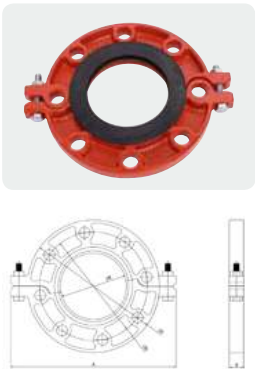
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension				Bolt/Nut
			L mm/in	X mm/in	Y mm/in	Z mm/in	
50	60.3	232	67	164	125	17	4-M16
2	2.375	1.6	2.638	6.457	4.921	0.669	
65	73	232	65	184	145	17	4-M16
2 1/2	2.875	1.6	2.559	7.244	5.709	0.669	
65	76.1	232	65	184	145	16	4-M16
3OD	3	1.6	2.559	7.244	5.709	0.630	
80	88.9	232	65	200	160	17	8-M16
3	3.5	1.6	2.559	7.874	6.299	0.669	
100	108	232	63	210	180	15	8-M16
4 1/4OD	4.25	1.6	2.480	8.268	7.087	0.591	
100	114.3	232	70	219	180	17	8-M16
4	4.5	1.6	2.756	8.622	7.087	0.669	
125	133	232	70	250	210	18	8-M16
5 1/4OD	5.25	1.6	2.756	9.843	8.268	0.709	
125	139.7	232	70	250	210	18	8-M16
5 1/2OD	5.5	1.6	2.756	9.843	8.268	0.709	
125	141.3	232	70	250	210	18	8-M16
5	5.563	1.6	2.756	9.843	8.268	0.709	
150	159	232	70	285	240	18	8-M20
6 1/4 OD	6.25	1.6	2.756	11.220	9.449	0.709	
150	165.1	232	70	286	240	18	8-M20
6 1/2OD	6.5	1.6	2.756	11.260	9.449	0.709	
150	168.3	232	70	285	240	18	8-M20
6	6.625	1.6	2.756	11.220	9.449	0.709	
200	219.1	232	80	341	295	19	12-M20
8	8.625	1.6	3.150	13.425	11.614	0.748	
250	273	232	78	402	355	22	12-M24
10	10.75	1.6	3.071	15.827	13.976	0.866	
300	323.9	232	90	450	410	25	12-M24
12	12.75	1.6	3.543	17.717	16.142	0.984	

XGQT8
Flange Coupling (Grooved Flange)
Class150



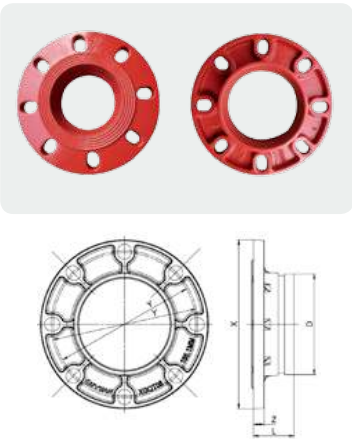
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension					Bolt/Nut
			A	B	C	D	E	
mm/in	mm/in	PSI/MPa	mm/in	mm/in	mm/in	mm/in	mm/in	
50 2	60.3 2.375	300 2.07	210 8.268	24 0.945	157 6.181	121 4.764	56.8 2.236	4-M16
65 2 1/2	73 2.875	300 2.07	232 9.134	24 0.945	181 7.126	140 5.512	68.5 2.697	4-M16
80 3	88.9 3.5	300 2.07	248 9.764	24 0.945	192 7.559	152 5.984	84.8 3.339	4-M16
100 4	114.3 4.5	300 2.07	284 11.181	25 0.984	231 9.094	191 7.520	109.5 4.311	8-M16
125 5	141.3 5.563	300 2.07	321 12.638	25 0.984	255 10.039	216 8.504	137.2 5.402	8-M20
150 6	168.3 6.625	300 2.07	344 13.543	25 0.984	286 11.260	242 9.528	163.3 6.429	8-M20
200 8	219.1 8.625	300 2.07	404 15.906	30 1.181	342 13.465	298 11.732	214 8.425	8-M20

XGQT8
Flange Coupling (Grooved Flange)
PN16



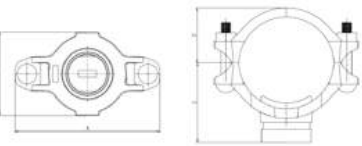
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension					Bolt/Nut
			A	B	C	D	E	
mm/in	mm/in	PSI/MPa	mm/in	mm/in	mm/in	mm/in	mm/in	
50 2	60.3 2.375	232 1.6	210 8.268	24 0.945	166 6.535	125 4.921	56.8 2.236	4-M16
65 2 1/2	73 2.875	232 1.6	232 9.134	24 0.945	181 7.126	145 5.709	68.5 2.697	4-M16
65 3OD	76.1 3	232 1.6	242 9.528	24 0.945	186 7.323	145 5.709	72 2.835	4-M16
80 3	88.9 3.5	232 1.6	256 10.079	24 0.945	200 7.874	160 6.299	84.8 3.339	8-M16
100 4	114.3 4.5	232 1.6	277 10.906	24 0.945	222 8.740	180 7.087	109.5 4.311	8-M16
125 5 1/2OD	139.7 5.5	232 1.6	300 11.811	24 0.945	252 9.921	210 8.268	135.3 5.327	8-M16
125 5	141.3 5.563	232 1.6	325 12.795	24 0.945	254 10.000	210 8.268	136.7 5.382	8-M16
150 6 1/2OD	165.1 6.5	232 1.6	350 13.780	25 0.984	285 11.220	240 9.449	160.3 6.311	8-M20
150 6	168.3 6.625	232 1.6	350 13.780	25 0.984	287 11.299	240 9.449	163.3 6.429	8-M20
200 8	219.1 8.625	232 1.6	418 16.457	30 1.181	342 13.465	295 11.614	214 8.425	12-M20

Universal Flange Adapter



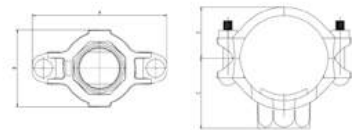
Nominal Size mm in	Pipe O.D mm in	Working Pressure PSI/MPa	L mm in	X mm in	Y: Flange Drilling				Z mm in	Bolt Size	
					ANSI mm in	PN mm in	JIS mm in	BS mm in		Dia mm in	No.
50 2	60.3 2.375	232 1.6	65 2.56	165 6.50	121 4.75	125 4.92	120 4.72	114 4.49	16 0.63	M16 5/8	4
65 2 1/2	73 2.875	232 1.6	65 2.56	185 7.28	140 5.50	145 5.70	140 5.50	127 5.00	16 0.63	M16 5/8	4
76.1 mm	76.1 3.000	232 1.6	65 2.56	185 7.28	140 5.50	145 5.70	140 5.50	127 5.00	16 0.63	M16 5/8	4
80 3	88.9 3.500	232 1.6	65 2.56	200 7.87	152 6.00	160 6.30	150 5.90	146 5.75	16 0.63	M16 5/8	4/8
100 4	114.3 4.500	232 1.6	70 2.76	225 8.86	191 7.50	180 7.09	175 6.89	178 7.00	16 0.63	M16 5/8	8
139.7 mm	139.7 5.500	232 1.6	70 2.76	254.00 10.00	216 8.50	210 8.27	210 8.27	210.00 8.27	16 0.63	M16/M20 5/8 / 3/4	8
125 5	141.3 5.563	232 1.6	70 2.76	254.00 10.00	216 8.50	210 8.27	210 8.27	210 8.27	22 0.87	M16/M20 5/8 / 3/4	8
165.1 mm	165.1 6.500	232 1.6	70 2.76	275 10.83	241 9.50	240 9.45	240 9.45	235 9.30	18 0.87	M20 3/4	8
150 6	168.3 6.625	232 1.6	70 2.76	276 10.86	241 9.50	240 9.45	240 9.45	240 9.45	22 0.87	M20 3/4	8
200 8	219.1 8.625	232 1.6	80 3.15	343 13.50	298 11.75	295 11.61	290 11.42	292 11.50	22 0.87	M20 3/4	8/12

XGQT3
Mechanical Tee
Grooved Outlet



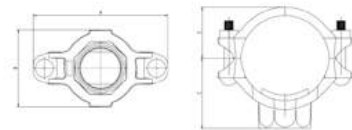
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Hole Dia mm/in +1.6/0 +0.063/0	Dimension				Bolt/Nut
				A	B	C	D	
				mm/in	mm/in	mm/in	mm/in	
50×25 2×1	60.3×33.7 2.375×1.315	300 2.07	38 1.496	114 4.488	69 2.717	58 2.283	38 1.496	10*60
50×32 2×1¼	60.3×42.4 2.375×1.660	300 2.07	46 1.811	114 4.488	77 3.031	66 2.598	38 1.496	10*60
50×40 2×1½	60.3×48.3 2.375×1.900	300 2.07	46 1.811	114 4.488	77 3.031	60 2.362	38 1.496	10*60
65×25 2½×1	73.0×33.7 2.875×1.315	300 2.07	38 1.496	126 4.961	70 2.756	74 2.913	46 1.811	10*65
65×32 2½×1¼	73.0×42.4 2.875×1.660	300 2.07	46 1.811	126 4.961	77 3.031	74 2.913	46 1.811	10*65
65×40 2½×1½	73.0×48.3 2.875×1.900	300 2.07	46 1.811	127 5.000	78 3.071	74 2.913	46 1.811	10*65
65×25 3OD×1	76.1×33.7 3.000×1.315	300 2.07	38 1.496	130 5.118	69 2.717	74 2.913	47 1.850	10*65
65×32 3OD×1¼	76.1×42.4 3.000×1.660	300 2.07	46 1.811	130 5.118	77 3.031	74 2.913	47 1.850	10*65
65×40 3OD×1½	76.1×48.3 3.000×1.900	300 2.07	46 1.811	130 5.118	77 3.031	74 2.913	47 1.850	10*65
80×25 3×1	88.9×33.7 3.500×1.315	300 2.07	38 1.496	147 5.787	73 2.874	74 2.913	54 2.126	12*75
80×32 3×1¼	88.9×42.4 3.500×1.660	300 2.07	51 2.008	147 5.787	87 3.425	82 3.228	54 2.126	12*75
80×40 3×1½	88.9×48.3 3.500×1.900	300 2.07	51 2.008	147 5.787	87 3.425	82 3.228	54 2.126	12*75
80×50 3×2	88.9×60.3 3.500×2.375	300 2.07	64 2.520	147 5.787	100 3.937	82 3.228	54 2.126	12*75
100×25 4×1	114.3×33.7 4.500×1.315	300 2.07	38 1.496	177 6.969	73 2.874	96 3.780	67 2.638	12*75
100×32 4×1¼	114.3×42.4 4.500×1.660	300 2.07	51 2.008	177 6.969	87 3.425	96 3.780	67 2.638	12*75
100×40 4×1½	114.3×48.3 4.500×1.900	300 2.07	51 2.008	177 6.969	87 3.425	96 3.780	67 2.638	12*75
100×50 4×2	114.3×60.3 4.500×2.375	300 2.07	64 2.520	177 6.969	102 4.016	96 3.780	67 2.638	12*75
125×50 5½OD×2	139.7×60.3 5.500×2.375	300 2.07	61 2.402	211 8.307	102 4.016	108 4.252	79 3.110	16*100
125×65 5½OD×3OD	139.7×76.1 5.500×3.000	300 2.07	81 3.189	211 8.307	110 4.331	108 4.252	79 3.110	16*100
125×80 5½OD×3	139.7×88.9 5.500×3.500	300 2.07	89 3.504	211 8.307	130 5.118	108 4.252	79 3.110	16*100
150×25 6½OD×1	165.1×33.7 6.500×1.315	300 2.07	38 1.496	237 9.331	75 2.953	111 4.370	91 3.583	16*110
150×32 6½OD×1¼	165.1×42.4 6.500×1.660	300 2.07	51 2.008	237 9.331	89 3.504	111 4.370	91 3.583	16*110
150×40 6½OD×1½	165.1×48.3 6.500×1.900	300 2.07	51 2.008	237 9.331	89 3.504	111 4.370	91 3.583	16*110
150×50 6½OD×2	165.1×60.3 6.500×2.375	300 2.07	64 2.520	237 9.331	103 4.055	117 4.606	91 3.583	16*110
150×65 6½OD×2½	165.1×73.0 6.500×2.875	300 2.07	70 2.756	237 9.331	111 4.370	123 4.843	91 3.583	16*110
150×65 6½OD×3OD	165.1×76.1 6.500×3.000	300 2.07	70 2.756	237 9.331	111 4.370	123 4.843	91 3.583	16*110
150×80 6½OD×3	165.1×88.9 6.500×3.500	300 2.07	89 3.504	237 9.331	131 5.157	123 4.843	91 3.583	16*110
150×100 6½OD×4	165.1×114.3 6.500×4.500	300 2.07	114 4.488	237 9.331	160 6.299	123 4.843	91 3.583	16*110
150×25 6×1	168.3×33.7 6.625×1.315	300 2.07	38 1.496	239 9.409	76 2.992	123 4.843	93 3.661	16*110
150×32 6×1¼	168.3×42.4 6.625×1.660	300 2.07	51 2.008	239 9.409	89 3.504	111 4.370	93 3.661	16*110
150×40 6×1½	168.3×48.3 6.625×1.900	300 2.07	51 2.008	239 9.409	89 3.504	123 4.843	93 3.661	16*110
150×50 6×2	168.3×60.3 6.625×2.375	300 2.07	64 2.520	239 9.409	103 4.055	122 4.803	93 3.661	16*110
150×65 6×2½	168.3×73.0 6.625×2.875	300 2.07	70 2.756	239 9.409	111 4.370	122 4.803	93 3.661	16*110
150×65 6×3OD	168.3×76.1 6.625×3.000	300 2.07	70 2.756	239 9.409	111 4.370	122 4.803	93 3.661	16*110
150×80 6×3	168.3×88.9 6.625×3.500	300 2.07	89 3.504	239 9.409	131 5.157	122 4.803	93 3.661	16*110
150×100 6×4	168.3×114.3 6.625×4.500	300 2.07	114 4.488	239 9.409	160 6.299	123 4.843	93 3.661	16*110
200×25 8×1	219.1×33.7 8.625×1.315	300 2.07	38 1.496	305 12.008	77 3.031	150 5.906	121 4.764	16*110
200×32 8×1¼	219.1×42.4 8.625×1.660	300 2.07	51 2.008	305 12.008	90 3.543	150 5.906	121 4.764	16*110
200×40 8×1½	219.1×48.3 8.625×1.900	300 2.07	51 2.008	305 12.008	90 3.543	150 5.906	121 4.764	16*110
200×50 8×2	219.1×60.3 8.625×2.375	300 2.07	64 2.520	305 12.008	105 4.134	150 5.906	121 4.764	16*110
200×65 8×2½	219.1×73.0 8.625×2.875	300 2.07	70 2.756	305 12.008	108 4.252	150 5.906	121 4.764	16*110
200×65 8×3OD	219.1×76.1 8.625×3.000	300 2.07	70 2.756	305 12.008	115 4.528	150 5.906	121 4.764	16*110
200×80 8×3	219.1×88.9 8.625×3.500	300 2.07	89 3.504	305 12.008	132 5.197	150 5.906	121 4.764	16*110
200×100 8×4	219.1×114.3 8.625×4.500	300 2.07	114 4.488	305 12.008	158 6.200	155 6.102	121 4.764	16*110

XGQT3S
Mechanical Tee
Threaded Outlet



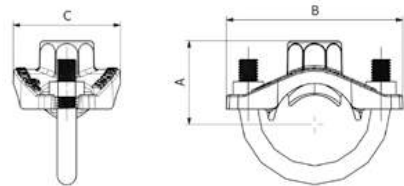
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Hole Dia mm/in +1.6,0/ +0.063,0	Dimension				Bolt/Nut
				A mm/in	B mm/in	C mm/in	D mm/in	
32 × 25 1 1/2 × 1	42.4 × 33.7 1.669 × 1.315	300	30	99	57	50	28	10*55
40 × 25 1 1/2 × 1	48.3 × 33.7 1.90 × 1.315	300	30	99.5	57	53	30	10*55
50 × 15 2 × 1/2	60.3 × 21.3 2.375 × 0.825	300	38	114	70	59	39	10*60
50 × 20 2 × 3/4	60.3 × 26.9 2.375 × 1.050	300	38	114	70	59	39	10*60
50 × 25 2 × 1	60.3 × 33.7 2.375 × 1.315	300	38	114	70	59	39	10*60
50 × 32 2 × 1 1/4	60.3 × 42.4 2.375 × 1.660	300	46	114	77	59	39	10*60
50 × 40 2 × 1 1/2	60.3 × 48.3 2.375 × 1.900	300	46	114	77	59	39	10*60
65 × 15 2 1/2 × 1/2	73.0 × 21.3 2.875 × 0.825	300	38	126	70	65	45	10*65
65 × 20 2 1/2 × 3/4	73.0 × 26.9 2.875 × 1.050	300	38	126	70	65	45	10*65
65 × 25 2 1/2 × 1	73.0 × 33.7 2.875 × 1.315	300	38	126	70	65	45	10*65
65 × 32 2 1/2 × 1 1/4	73.0 × 42.4 2.875 × 1.660	300	46	126	78	66	45	10*65
65 × 40 2 1/2 × 1 1/2	73.0 × 48.3 2.875 × 1.900	300	46	126	78	66	45	10*65
65 × 15 3OD × 1/2	76.1 × 21.3 3.000 × 0.825	300	38	130	70	67	47	10*65
65 × 20 3OD × 3/4	76.1 × 26.9 3.000 × 1.050	300	38	130	70	67	47	10*65
65 × 25 3OD × 1	76.1 × 33.7 3.000 × 1.315	300	38	130	70	67	47	10*65
65 × 32 3OD × 1 1/4	76.1 × 42.4 3.000 × 1.660	300	46	130	77	69	47	10*65
65 × 40 3OD × 1 1/2	76.1 × 48.3 3.000 × 1.900	300	46	130	77	69	47	10*65
80 × 15 3 × 1/2	88.9 × 21.3 3.500 × 0.825	300	38	148	72	75	54	12*75
80 × 20 3 × 3/4	88.9 × 26.9 3.500 × 1.050	300	38	148	72	75	54	12*75
80 × 25 3 × 1	88.9 × 33.7 3.500 × 1.315	300	38	148	72	75	54	12*75
80 × 32 3 × 1 1/4	88.9 × 42.4 3.500 × 1.660	300	51	148	87	75	54	12*75
80 × 40 3 × 1 1/2	88.9 × 48.3 3.500 × 1.900	300	51	148	87	75	54	12*75
80 × 50 3 × 2	88.9 × 60.3 3.500 × 2.375	300	64	148	100	79	54	12*75
100 × 15 4 × 1/2	114.3 × 21.3 4.500 × 0.825	300	38	177	72	87	67	12*75
100 × 20 4 × 3/4	114.3 × 26.9 4.500 × 1.050	300	38	177	72	87	67	12*75
100 × 25 4 × 1	114.3 × 33.7 4.500 × 1.315	300	38	177	72	87	67	12*75
100 × 32 4 × 1 1/4	114.3 × 42.4 4.500 × 1.660	300	51	177	87	87	67	12*75
100 × 40 4 × 1 1/2	114.3 × 48.3 4.500 × 1.900	300	51	177	87	87	67	12*75
100 × 50 4 × 2	114.3 × 60.3 4.500 × 2.375	300	64	177	102	93	67	12*75
100 × 65 4 × 2 1/2	114.3 × 73.0 4.500 × 2.875	300	70	177	110	97	67	12*75
100 × 65 4 × 3OD	114.3 × 76.1 4.500 × 3.000	300	70	177	110	97	67	12*75
125 × 25 5 1/2OD × 1	139.7 × 33.7 5.500 × 1.315	300	38	210	75	100	79	16*100
125 × 32 5 1/2OD × 1 1/4	139.7 × 42.4 5.500 × 1.660	300	51	210	88	100	79	16*100
125 × 40 5 1/2OD × 1 1/2	139.7 × 48.3 5.500 × 1.900	300	51	210	88	100	79	16*100
125 × 50 5 1/2OD × 2	139.7 × 60.3 5.500 × 2.375	300	64	210	103	105	79	16*100
125 × 65 5 1/2OD × 3OD	139.7 × 76.1 5.500 × 3.000	300	70	210	110	111	79	16*100
125 × 80 5 1/2OD × 3	139.7 × 88.9 5.500 × 3.500	300	89	210	131	114	79	16*100
150 × 25 6 1/2OD × 1	165.1 × 33.7 6.500 × 1.315	300	38	236	75	112	91	16*110
150 × 32 6 1/2OD × 1 1/4	165.1 × 42.4 6.500 × 1.660	300	51	236	89	112	91	16*110
150 × 40 6 1/2OD × 1 1/2	165.1 × 48.3 6.500 × 1.900	300	51	236	89	112	91	16*110

XGQT3S
Mechanical Tee
Threaded Outlet



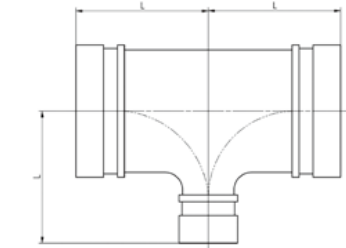
Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Hole Dia mm/in +1.6,0/ +0.063,0	Dimension				Bolt/Nut
				A mm/in	B mm/in	C mm/in	D mm/in	
150 × 50 6 1/2 OD × 2	165.1 × 60.3 6.500 × 2.375	300	64	236	103	117	91	16*110
150 × 65 6 1/2 OD × 2 1/2	165.1 × 73.0 6.500 × 2.875	300	70	236	111	122	91	16*110
150 × 65 6 1/2 OD × 3OD	165.1 × 76.1 6.500 × 3.000	300	70	236	111	122	91	16*110
150 × 80 6 1/2 OD × 3	165.1 × 88.9 6.500 × 3.500	300	89	236	131	123	91	16*110
150 × 100 6 1/2 OD × 4	165.1 × 114.3 6.500 × 5.563	300	114	236	160	123	91	16*110
150 × 25 6 × 1	168.3 × 33.7 6.625 × 1.315	300	38	239	76	120	93	16*110
150 × 32 6 × 1 1/4	168.3 × 42.4 6.625 × 1.660	300	51	239	89	120	93	16*110
150 × 40 6 × 1 1/2	168.3 × 48.3 6.625 × 1.900	300	51	239	89	120	93	16*110
150 × 50 6 × 2	168.3 × 60.3 6.625 × 2.375	300	64	239	103	120	93	16*110
150 × 65 6 × 2 1/2	168.3 × 73.0 6.625 × 2.875	300	70	239	111	125	93	16*110
150 × 65 6 × 3OD	168.3 × 76.1 6.625 × 3.000	300	70	239	111	125	93	16*110
150 × 80 6 × 3	168.3 × 88.9 6.625 × 3.500	300	89	239	131	125	93	16*110
150 × 100 6 × 4	168.3 × 114.3 6.625 × 4.500	300	114	239	160	125	93	16*110
200 × 25 8 × 1	219.1 × 33.7 8.625 × 1.315	300	38	303	81	148	121	16*110
200 × 32 8 × 1 1/4	219.1 × 42.4 8.625 × 1.660	300	51	303	93	148	121	16*110
200 × 40 8 × 1 1/2	219.1 × 48.3 8.625 × 1.900	300	51	303	93	148	121	16*110
200 × 50 8 × 2	219.1 × 60.3 8.625 × 2.375	300	64	303	110	148	121	16*110
200 × 65 8 × 2 1/2	219.1 × 73.0 8.625 × 2.875	300	70	303	118	155	121	16*110
200 × 65 8 × 3OD	219.1 × 76.1 8.625 × 3.000	300	70	303	118	155	121	16*110
200 × 80 8 × 3	219.1 × 88.9 8.625 × 3.500	300	89	303	138	155	121	16*110
200 × 100 8 × 4	219.1 × 114.3 8.625 × 4.500	300	114	303	165	155	121	16*110

XGQT3U
U-Bolts Mechanical Tee



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Hole Dia mm/in +1.6,0/ +0.063,0	Dimension			Bolt/Nut
				A mm/in	B mm/in	C mm/in	
25 × 15 1 × 1/2	33.7 × 21.3 1.33 × 0.83	300	30	39	84	49	10*60
25 × 20 1 × 3/4	33.7 × 26.9 1.33 × 1.05	300	30	42	84	49	10*60
32 × 15 1 1/4 × 1/2	42.4 × 21.3 1.66 × 0.83	300	30	42	93	58	10*68
32 × 20 1 1/4 × 3/4	42.4 × 26.9 1.66 × 1.05	300	30	45	93	58	10*68
32 × 25 1 1/4 × 1	42.4 × 33.7 1.66 × 1.32	300	30	49	93	58	10*68
40 × 15 1 1/2 × 1/2	48.3 × 21.3 1.90 × 0.83	300	30	39	93	58	10*68
40 × 20 1 1/2 × 3/4	48.3 × 26.9 1.90 × 1.05	300	30	42	93	58	10*68
40 × 25 1 1/2 × 1	48.3 × 33.7 1.90 × 1.32	300	30	46	93	58	10*68
50 × 15 2 × 1/2	60.3 × 21.3 2.38 × 0.83	300	36	36	98	58	10*83
50 × 20 2 × 3/4	60.3 × 26.9 2.38 × 1.05	300	36	39	98	58	10*83
50 × 25 2 × 1	60.3 × 33.7 2.38 × 1.32	300	30	43	98	58	10*83
65 × 15 2 1/2 × 1/2	73.0 × 21.3 2.88 × 0.83	300	30	36	112	58	10*96
65 × 20 2 1/2 × 3/4	73.0 × 26.9 2.88 × 1.05	300	30	40	113	58	10*96
65 × 25 2 1/2 × 1	73.0 × 33.7 2.88 × 1.32	300	30	44	113	58	10*96
65 × 15 3OD × 1/2	76.1 × 21.3 3.0 × 0.83	300	30	36	113	58	10*96
65 × 20 3OD × 3/4	76.1 × 26.9 3.0 × 1.05	300	30	40	113	58	10*96
65 × 25 3OD × 1	76.1 × 33.7 3.0 × 1.32	300	30	43	113	58	10*96
80 × 25 3 × 1	88.9 × 33.7 3.50 × 1.32	300	30	43	126	59	10*115

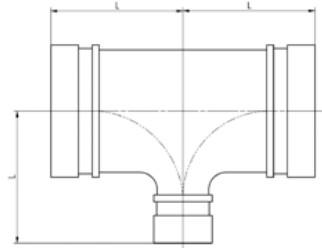
XGQT13
Grooved Reducing Tee



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension mm/in
32 × 25 1 ¹ / ₂ × 1	42.4 × 33.7 1.660 × 1.315	300 2.07	60 2.362
40 × 25 1 ¹ / ₂ × 1	48.3 × 33.7 1.900 × 1.315	300 2.07	60 2.362
40 × 32 1 ¹ / ₂ × 1 ¹ / ₄	48.3 × 42.4 1.900 × 1.660	300 2.07	60 2.362
50 × 25 2 × 1	60.3 × 33.7 2.375 × 1.315	300 2.07	70 2.756
50 × 32 2 × 1 ¹ / ₄	60.3 × 42.4 2.375 × 1.660	300 2.07	70 2.756
50 × 40 2 × 1 ¹ / ₂	60.3 × 48.3 2.375 × 1.900	300 2.07	70 2.756
65 × 25 2 ¹ / ₂ × 1	73.0 × 33.7 2.875 × 1.315	300 2.07	76 2.992
65 × 32 2 ¹ / ₂ × 1 ¹ / ₄	73.0 × 42.4 2.875 × 1.660	300 2.07	76 2.992
65 × 40 2 ¹ / ₂ × 1 ¹ / ₂	73.0 × 48.3 2.875 × 1.900	300 2.07	76 2.992
65 × 50 2 ¹ / ₂ × 2	73.0 × 60.3 2.875 × 2.375	300 2.07	76 2.992
65 × 25 3OD × 1	76.1 × 33.7 3.000 × 1.315	300 2.07	76 2.992
65 × 32 3OD × 1 ¹ / ₄	76.1 × 42.4 3.000 × 1.660	300 2.07	76 2.992
65 × 40 3OD × 1 ¹ / ₂	76.1 × 48.3 3.000 × 1.900	300 2.07	76 2.992
65 × 50 3OD × 2	76.1 × 60.3 3.000 × 2.375	300 2.07	76 2.992
80 × 25 3 × 1	88.9 × 33.7 3.500 × 1.315	300 2.07	86 3.386
80 × 32 3 × 1 ¹ / ₄	88.9 × 42.4 3.500 × 1.660	300 2.07	86 3.386
80 × 40 3 × 1 ¹ / ₂	88.9 × 48.3 3.500 × 1.900	300 2.07	86 3.386
80 × 50 3 × 2	88.9 × 60.3 3.500 × 2.375	300 2.07	86 3.386
80 × 65 3 × 2 ¹ / ₂	88.9 × 73.0 3.500 × 2.875	300 2.07	86 3.386
80 × 65 3 × 3OD	88.9 × 76.1 3.500 × 3.000	300 2.07	86 3.386
100 × 25 4 ¹ / ₂ OD × 1	108.0 × 33.7 4.250 × 1.315	300 2.07	102 4.016
100 × 32 4 ¹ / ₂ OD × 1 ¹ / ₄	108.0 × 42.4 4.250 × 1.660	300 2.07	102 4.016
100 × 40 4 ¹ / ₂ OD × 1 ¹ / ₂	108.0 × 48.3 4.250 × 1.900	300 2.07	102 4.016
100 × 50 4 ¹ / ₂ OD × 2	108.0 × 60.3 4.250 × 2.375	300 2.07	102 4.016
100 × 65 4 ¹ / ₂ OD × 2 ¹ / ₂	108.0 × 73.0 4.250 × 2.875	300 2.07	102 4.016
100 × 65 4 ¹ / ₂ OD × 3OD	108.0 × 76.1 4.250 × 3.000	300 2.07	102 4.016
100 × 80 4 ¹ / ₂ OD × 3	108.0 × 88.9 4.250 × 3.500	300 2.07	102 4.016
100 × 25 4 × 1	114.3 × 33.7 4.500 × 1.315	300 2.07	102 4.016
100 × 32 4 × 1 ¹ / ₄	114.3 × 42.4 4.500 × 1.660	300 2.07	102 4.016
100 × 40 4 × 1 ¹ / ₂	114.3 × 48.3 4.500 × 1.900	300 2.07	102 4.016
100 × 50 4 × 2	114.3 × 60.3 4.500 × 2.375	300 2.07	102 4.016
100 × 65 4 × 2 ¹ / ₂	114.3 × 73.0 4.500 × 2.875	300 2.07	102 4.016
100 × 65 4 × 3OD	114.3 × 76.1 4.500 × 3.000	300 2.07	102 4.016
100 × 80 4 × 3	114.3 × 88.9 4.500 × 3.500	300 2.07	102 4.016

Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension mm/in
125 × 25 5 ¹ / ₂ OD × 1	139.7 × 33.7 5.500 × 1.315	300 2.07	108 4.252
125 × 32 5 ¹ / ₂ OD × 1 ¹ / ₄	139.7 × 42.4 5.500 × 1.660	300 2.07	108 4.252
125 × 40 5 ¹ / ₂ OD × 1 ¹ / ₂	139.7 × 48.3 5.500 × 1.900	300 2.07	108 4.252
125 × 50 5 ¹ / ₂ OD × 2	139.7 × 60.3 5.500 × 2.375	300 2.07	108 4.252
125 × 65 5 ¹ / ₂ OD × 2 ¹ / ₂	139.7 × 73.0 5.500 × 2.875	300 2.07	108 4.252
125 × 65 5 ¹ / ₂ OD × 3OD	139.7 × 76.1 5.500 × 3.000	300 2.07	108 4.252
125 × 80 5 ¹ / ₂ OD × 3	139.7 × 88.9 5.500 × 3.500	300 2.07	108 4.252
125 × 100 5 ¹ / ₂ OD × 4 ¹ / ₄ OD	139.7 × 108.0 5.500 × 4.250	300 2.07	108 4.252
125 × 100 5 ¹ / ₂ OD × 4	139.7 × 114.3 5.500 × 4.500	300 2.07	108 4.252
125 × 25 5 × 1	141.3 × 33.7 5.563 × 1.315	300 2.07	108 4.252
125 × 32 5 × 1 ¹ / ₄	141.3 × 42.4 5.563 × 1.660	300 2.07	108 4.252
125 × 40 5 × 1 ¹ / ₂	141.3 × 48.3 5.563 × 1.900	300 2.07	108 4.252
125 × 50 5 × 2	141.3 × 60.3 5.563 × 2.375	300 2.07	108 4.252
125 × 65 5 × 2 ¹ / ₂	141.3 × 73.0 5.563 × 2.875	300 2.07	108 4.252
125 × 65 5 × 3OD	141.3 × 76.1 5.563 × 3.000	300 2.07	108 4.252
125 × 80 5 × 3	141.3 × 88.9 5.563 × 3.500	300 2.07	108 4.252
125 × 100 5 × 4 ¹ / ₄ OD	141.3 × 108.0 5.563 × 4.250	300 2.07	108 4.252
125 × 100 5 × 4	141.3 × 114.3 5.563 × 4.500	300 2.07	108 4.252
125 × 125 5 × 5 ¹ / ₂ OD	141.3 × 133.0 5.563 × 5.250	300 2.07	108 4.252
150 × 25 6 ¹ / ₄ OD × 1	159.0 × 33.7 6.250 × 1.315	300 2.07	120 4.724
150 × 32 6 ¹ / ₄ OD × 1 ¹ / ₄	159.0 × 42.4 6.250 × 1.660	300 2.07	120 4.724
150 × 40 6 ¹ / ₄ OD × 1 ¹ / ₂	159.0 × 48.3 6.250 × 1.900	300 2.07	120 4.724
150 × 50 6 ¹ / ₄ OD × 2	159.0 × 60.3 6.250 × 2.375	300 2.07	120 4.724
150 × 65 6 ¹ / ₄ OD × 2 ¹ / ₂	159.0 × 73.0 6.250 × 2.875	300 2.07	120 4.724
150 × 65 6 ¹ / ₄ OD × 3OD	159.0 × 76.1 6.250 × 3.000	300 2.07	120 4.724
150 × 80 6 ¹ / ₄ OD × 3	159.0 × 88.9 6.250 × 3.500	300 2.07	120 4.724
150 × 100 6 ¹ / ₄ OD × 4 ¹ / ₄ OD	159.0 × 108.0 6.250 × 4.250	300 2.07	120 4.724
150 × 100 6 ¹ / ₄ OD × 4	159.0 × 114.3 6.250 × 4.500	300 2.07	120 4.724
150 × 125 6 ¹ / ₄ OD × 5 ¹ / ₄ OD	159.0 × 133.0 6.250 × 5.250	300 2.07	120 4.724
150 × 125 6 ¹ / ₄ OD × 5 ¹ / ₂ OD	159.0 × 139.7 6.250 × 5.500	300 2.07	120 4.724
150 × 125 6 ¹ / ₄ OD × 5	159.0 × 141.3 6.250 × 5.563	300 2.07	120 4.724
150 × 25 6 ¹ / ₂ OD × 1	165.1 × 33.7 6.500 × 1.315	300 2.07	140 5.512
150 × 32 6 ¹ / ₂ OD × 1 ¹ / ₄	165.1 × 42.4 6.500 × 1.660	300 2.07	140 5.512
150 × 40 6 ¹ / ₂ OD × 1 ¹ / ₂	165.1 × 48.3 6.500 × 1.900	300 2.07	140 5.512
150 × 50 6 ¹ / ₂ OD × 2	165.1 × 60.3 6.500 × 2.375	300 2.07	140 5.512
150 × 65 6 ¹ / ₂ OD × 2 ¹ / ₂	165.1 × 73.0 6.500 × 2.875	300 2.07	140 5.512
150 × 65 6 ¹ / ₂ OD × 3OD	165.1 × 76.1 6.500 × 3.000	300 2.07	140 5.512
150 × 80 6 ¹ / ₂ OD × 3	165.1 × 88.9 6.500 × 3.500	300 2.07	140 5.512
150 × 100 6 ¹ / ₂ OD × 4 ¹ / ₄ OD	165.1 × 108.0 6.500 × 4.250	300 2.07	140 5.512
150 × 100 6 ¹ / ₂ OD × 4	165.1 × 114.3 6.500 × 4.500	300 2.07	140 5.512
150 × 125 6 ¹ / ₂ OD × 5 ¹ / ₄ OD	165.1 × 133.0 6.500 × 5.250	300 2.07	140 5.512
150 × 125 6 ¹ / ₂ OD × 5 ¹ / ₂ OD	165.1 × 139.7 6.500 × 5.500	300 2.07	140 5.512
150 × 125 6 ¹ / ₂ OD × 5	165.1 × 141.3 6.500 × 5.563	300 2.07	140 5.512
150 × 25 8 × 1	219.1 × 33.7 8.625 × 1.315	300 2.07	150 5.906
200 × 32 8 × 1 ¹ / ₄	219.1 × 42.4 8.625 × 1.660	300 2.07	150 5.906
200 × 40 8 × 1 ¹ / ₂	219.1 × 48.3 8.625 × 1.900	300 2.07	150 5.906
200 × 50 8 × 2	219.1 × 60.3 8.625 × 2.375	300 2.07	150 5.906
200 × 65 8 × 2 ¹ / ₂	219.1 × 73.0 8.625 × 2.875	300 2.07	150 5.906
200 × 65 8 × 3OD	219.1 × 76.1 8.625 × 3.000	300 2.07	150 5.906
200 × 80 8 × 3	219.1 × 88.9 8.625 × 3.500	300 2.07	150 5.906
200 × 100 8 × 4 ¹ / ₄ OD	219.1 × 108.0 8.625 × 4.250	300 2.07	150 5.906
200 × 100 8 × 4	219.1 × 114.3 8.625 × 4.500	300 2.07	150 5.906
200 × 125 8 × 5 ¹ / ₄ OD	219.1 × 133.0 8.625 × 5.250	300 2.07	150 5.906
200 × 125 8 × 5 ¹ / ₂ OD	219.1 × 139.7 8.625 × 5.500	300 2.07	150 5.906
200 × 125 8 × 5	219.1 × 141.3 8.625 × 5.563	300 2.07	150 5.906
200 × 150 8 × 6	219.1 × 159.0 8.625 × 6.250	300 2.07	150 5.906

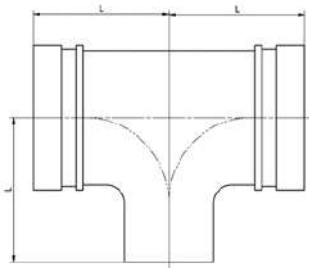
XGQT13
Grooved Reducing Tee



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension mm/in
150 × 50 6 ¹ / ₂ OD × 2	165.1 × 60.3 6.500 × 2.375	300 2.07	140 5.512
150 × 65 6 ¹ / ₂ OD × 2 ¹ / ₂	165.1 × 73.0 6.500 × 2.875	300 2.07	140 5.512
150 × 65 6 ¹ / ₂ OD × 3OD	165.1 × 76.1 6.500 × 3.000	300 2.07	140 5.512
150 × 80 6 ¹ / ₂ OD × 3	165.1 × 88.9 6.500 × 3.500	300 2.07	140 5.512
150 × 100 6 ¹ / ₂ OD × 4 ¹ / ₄ OD	165.1 × 108.0 6.500 × 4.250	300 2.07	140 5.512
150 × 100 6 ¹ / ₂ OD × 4	165.1 × 114.3 6.500 × 4.500	300 2.07	140 5.512
150 × 125 6 ¹ / ₂ OD × 5 ¹ / ₄ OD	165.1 × 133.0 6.500 × 5.250	300 2.07	140 5.512
150 × 125 6 ¹ / ₂ OD × 5 ¹ / ₂ OD	165.1 × 139.7 6.500 × 5.500	300 2.07	140 5.512
150 × 125 6 ¹ / ₂ OD × 5	165.1 × 141.3 6.500 × 5.563	300 2.07	140 5.512
150 × 25 6 × 1	168.3 × 33.7 6.625 × 1.315	300 2.07	140 5.512
150 × 32 6 × 1 ¹ / ₄	168.3 × 42.4 6.625 × 1.660	300 2.07	140 5.512
150 × 40 6 × 1 ¹ / ₂	168.3 × 48.3 6.625 × 1.900	300 2.07	140 5.512
150 × 50 6 × 2	168.3 × 60.3 6.625 × 2.375	300 2.07	140 5.512
150 × 65 6 × 2 ¹ / ₂	168.3 × 73.0 6.625 × 2.875	300 2.07	140 5.512
150 × 65 6 × 3OD	168.3 × 76.1 6.625 × 3.000	300 2.07	140 5.512
150 × 80 6 × 3	168.3 × 88.9 6.625 × 3.500	300 2.07	140 5.512
150 × 100 6 × 4 ¹ / ₄ OD	168.3 × 108.0 6.625 × 4.250	300 2.07	140 5.512
150 × 100 6 × 4	168.3 × 114.3 6.625 × 4.500	300 2.07	140 5.512
150 × 125 6 × 5 ¹ / ₄ OD	168.3 × 133.0 6.625 × 5.250	300 2.07	140 5.512
150 × 125 6 × 5 ¹ / ₂ OD	168.3 × 139.7 6.625 × 5.500	300 2.07	140 5.512
150 × 125 6 × 5	168.3 × 141.3 6.625 × 5.563	300 2.07	140 5.512
200 × 25 8 × 1	219.1 × 33.7 8.625 × 1.315	300 2.07	150 5.906
200 × 32 8 × 1 ¹ / ₄	219.1 × 42.4 8.625 × 1.660	300 2.07	150 5.906
200 × 40 8 × 1 ¹ / ₂	219.1 × 48.3 8.625 × 1.900	300 2.07	150 5.906
200 × 50 8 × 2	219.1 × 60.3 8.625 × 2.375	300 2.07	150 5.906
200 × 65 8 × 2 ¹ / ₂	219.1 × 73.0 8.625 × 2.875	300 2.07	150 5.906
200 × 65 8 × 3OD	219.1 × 76.1 8.625 × 3.000	300 2.07	150 5.906
200 × 80 8 × 3	219.1 × 88.9 8.625 × 3.500	300 2.07	150 5.906
200 × 100 8 × 4 ¹ / ₄ OD	219.1 × 108.0 8.625 × 4.250	300 2.07	150 5.906
200 × 100 8 × 4	219.1 × 114.3 8.625 × 4.500	300 2.07	150 5.906
200 × 125 8 × 5 ¹ / ₄ OD	219.1 × 133.0 8.625 × 5.250	300 2.07	150 5.906
200 × 125 8 × 5 ¹ / ₂ OD	219.1 × 139.7 8.625 × 5.500	300 2.07	150 5.906
200 × 125 8 × 5	219.1 × 141.3 8.625 × 5.563	300 2.07	150 5.906
200 × 150 8 × 6	219.1 × 159.0 8.625 × 6.250	300 2.07	150 5.906

Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension n mm/in
200×150 8×6 ¹ / ₂ OD	219.1×165.1 8.625×6.500	300 2.07	150 5.906
200×150 8×6	219.1×168.3 8.625×6.625	300 2.07	150 5.906
250×25 10×1	273.0×33.7 10.750×1.315	300 2.07	166 6.535
250×32 10×1 ¹ / ₄	273.0×42.4 10.750×1.660	300 2.07	166 6.535
250×40 10×1 ¹ / ₂	273.0×48.3 10.750×1.900	300 2.07	166 6.535
250×50 10×2	273.0×60.3 10.750×2.375	300 2.07	166 6.535
250×65 10×2 ¹ / ₂	273.0×73.0 10.750×2.875	300 2.07	166 6.535
250×65 10×3OD	273.0×76.1 10.750×3.000	300 2.07	166 6.535
250×80 10×3	273.0×88.9 10.750×3.500	300 2.07	166 6.535
250×100 10×4 ¹ / ₂ OD	273.0×108.0 10.750×4.250	300 2.07	166 6.535
250×100 10×4	273.0×114.3 10.750×4.500	300 2.07	166 6.535
250×125 10×5 ¹ / ₄ OD	273.0×133.0 10.750×5.250	300 2.07	166 6.535
250×125 10×5 ¹ / ₂ OD	273.0×139.7 10.750×5.500	300 2.07	166 6.535
250×125 10×5	273.0×141.3 10.750×5.563	300 2.07	166 6.535
250×150 10×6 ¹ / ₂ OD	273.0×159.0 10.750×6.250	300 2.07	166 6.535
250×150 10×6 ¹ / ₂ OD	273.0×165.1 10.750×6.500	300 2.07	166 6.535
250×150 10×6	273.0×168.3 10.750×6.625	300 2.07	166 6.535
250×200 10×8	273.0×219.1 10.750×8.625	300 2.07	166 6.535
300×25 12×1	323.9×33.7 12.750×1.315	300 2.07	220 8.661
300×32 12×1 ¹ / ₄	323.9×42.4 12.750×1.660	300 2.07	220 8.661
300×40 12×1 ¹ / ₂	323.9×48.3 12.750×1.900	300 2.07	220 8.661
300×50 12×2	323.9×60.3 12.750×2.375	300 2.07	220 8.661
300×65 12×2 ¹ / ₂	323.9×73.0 12.750×2.875	300 2.07	220 8.661
300×65 12×3OD	323.9×76.1 12.750×3.000	300 2.07	220 8.661
300×80 12×3	323.9×88.9 12.750×3.500	300 2.07	220 8.661
300×100 12×4 ¹ / ₂ OD	323.9×108.0 12.750×4.250	300 2.07	220 8.661
300×100 12×4	323.9×114.3 12.750×4.500	300 2.07	220 8.661
300×125 12×5 ¹ / ₄ OD	323.9×133.0 12.750×5.250	300 2.07	220 8.661
300×125 12×5 ¹ / ₂ OD	323.9×139.7 12.750×5.500	300 2.07	220 8.661
300×125 12×5	323.9×141.3 12.750×5.563	300 2.07	220 8.661
300×125 12×6 ¹ / ₄ OD	323.9×159.0 12.750×6.250	300 2.07	220 8.661
300×125 12×6 ¹ / ₂ OD	323.9×165.1 12.750×6.500	300 2.07	220 8.661
300×125 12×6	323.9×168.3 12.750×6.625	300 2.07	220 8.661
300×150 12×8	323.9×219.1 12.750×8.625	300 2.07	220 8.661

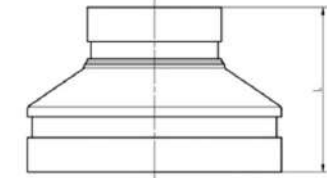
XGQT13S
Threaded Reducing Tee



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension ⁿ L mm/in
40 × 32 1 1/2 × 1 1/4	48.3 × 42.4 1.900 × 1.660	300 2.07	60 2.362
50 × 25 2 × 1	60.3 × 33.7 2.375 × 1.315	300 2.07	70 2.756
50 × 32 2 × 1 1/4	60.3 × 42.4 2.375 × 1.660	300 2.07	70 2.756
50 × 40 2 × 1 1/2	60.3 × 48.3 2.375 × 1.900	300 2.07	70 2.756
65 × 25 2 1/2 × 1	73.0 × 33.7 2.875 × 1.315	300 2.07	76 2.992
65 × 32 2 1/2 × 1 1/4	73.0 × 42.4 2.875 × 1.660	300 2.07	76 2.992
65 × 40 2 1/2 × 1 1/2	73.0 × 48.3 2.875 × 1.900	300 2.07	76 2.992
65 × 50 2 1/2 × 2	73.0 × 60.3 2.875 × 2.375	300 2.07	76 2.992
65 × 25 3OD × 1	76.1 × 33.7 3.000 × 1.315	300 2.07	76 2.992
65 × 32 3OD × 1 1/4	76.1 × 42.4 3.000 × 1.660	300 2.07	76 2.992
65 × 40 3OD × 1 1/2	76.1 × 48.3 3.000 × 1.900	300 2.07	76 2.992
65 × 50 3OD × 2	76.1 × 60.3 3.000 × 2.375	300 2.07	76 2.992
80 × 25 3 × 1	88.9 × 33.7 3.500 × 1.315	300 2.07	86 3.386
80 × 32 3 × 1 1/4	88.9 × 42.4 3.500 × 1.660	300 2.07	86 3.386
80 × 40 3 × 1 1/2	88.9 × 48.3 3.500 × 1.900	300 2.07	86 3.386
80 × 50 3 × 2	88.9 × 60.3 3.500 × 2.375	300 2.07	86 3.386
80 × 65 3 × 2 1/2	88.9 × 73.0 3.500 × 2.875	300 2.07	86 3.386
80 × 65 3 × 3OD	88.9 × 76.1 3.500 × 3.000	300 2.07	86 3.386
100 × 25 4 1/4 OD × 1	108.0 × 33.7 4.250 × 1.315	300 2.07	102 4.016
100 × 32 4 1/4 OD × 1 1/4	108.0 × 42.4 4.250 × 1.660	300 2.07	102 4.016
100 × 40 4 1/4 OD × 1 1/2	108.0 × 48.3 4.250 × 1.900	300 2.07	102 4.016
100 × 50 4 1/4 OD × 2	108.0 × 60.3 4.250 × 2.375	300 2.07	102 4.016
100 × 65 4 1/4 OD × 2 1/2	108.0 × 73.0 4.250 × 2.875	300 2.07	102 4.016
100 × 65 4 1/4 OD × 3OD	108.0 × 76.1 4.250 × 3.000	300 2.07	102 4.016
100 × 80 4 × 3	108.0 × 88.9 4.250 × 3.500	300 2.07	102 4.016
100 × 25 4 × 1	114.3 × 33.7 4.500 × 1.315	300 2.07	102 4.016
100 × 32 4 × 1 1/4	114.3 × 42.4 4.500 × 1.660	300 2.07	102 4.016
100 × 40 4 × 1 1/2	114.3 × 48.3 4.500 × 1.900	300 2.07	102 4.016
100 × 50 4 × 2	114.3 × 60.3 4.500 × 2.375	300 2.07	102 4.016
100 × 65 4 × 2 1/2	114.3 × 73.0 4.500 × 2.875	300 2.07	102 4.016
100 × 65 4 × 3OD	114.3 × 76.1 4.500 × 3.000	300 2.07	102 4.016
100 × 80 4 × 3	114.3 × 88.9 4.500 × 3.500	300 2.07	102 4.016
125 × 25 5 1/2 OD × 1	139.7 × 33.7 5.500 × 1.315	300 2.07	108 4.252

Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension ⁿ L mm/in
125 × 32 5 1/2 OD × 1 1/4	139.7 × 42.4 5.500 × 1.660	300 2.07	108 4.252
125 × 40 5 1/2 OD × 1 1/2	139.7 × 48.3 5.500 × 1.900	300 2.07	108 4.252
125 × 50 5 1/2 OD × 2	139.7 × 60.3 5.500 × 2.375	300 2.07	108 4.252
125 × 65 5 1/2 OD × 2 1/2	139.7 × 73.0 5.500 × 2.875	300 2.07	108 4.252
125 × 65 5 1/2 OD × 3OD	139.7 × 76.1 5.500 × 3.000	300 2.07	108 4.252
125 × 80 5 1/2 OD × 3	139.7 × 88.9 5.500 × 3.500	300 2.07	108 4.252
125 × 100 5 1/2 OD × 4	139.7 × 114.3 5.500 × 4.500	300 2.07	108 4.252
150 × 65 6 × 3OD	159.0 × 76.1 6.250 × 3.000	300 2.07	120 4.724
150 × 80 6 1/4 OD × 3	159.0 × 88.9 6.250 × 3.500	300 2.07	120 4.724
150 × 100 6 1/4 OD × 4	159.0 × 114.3 6.250 × 4.500	300 2.07	120 4.724
150 × 25 6 1/2 OD × 1	165.1 × 33.7 6.500 × 1.315	300 2.07	110 4.331
150 × 32 6 1/2 OD × 1 1/4	165.1 × 42.4 6.500 × 1.660	300 2.07	110 4.331
150 × 40 6 1/2 OD × 1 1/2	165.1 × 48.3 6.500 × 1.900	300 2.07	120 4.724
150 × 50 6 1/2 OD × 2	165.1 × 60.3 6.500 × 2.375	300 2.07	110 4.724
150 × 65 6 1/2 OD × 2 1/2	165.1 × 73.0 6.500 × 2.875	300 2.07	120 4.724
150 × 65 6 1/2 OD × 3OD	165.1 × 76.1 6.500 × 3.000	300 2.07	120 4.724
150 × 80 6 1/2 OD × 3	165.1 × 88.9 6.500 × 3.500	300 2.07	120 4.724
150 × 100 6 1/2 OD × 4	165.1 × 114.3 6.500 × 4.500	300 2.07	120 4.724
150 × 25 6 × 1	168.3 × 33.7 6.625 × 1.315	300 2.07	120 4.724
150 × 32 6 × 1 1/4	168.3 × 42.4 6.625 × 1.660	300 2.07	120 4.724
150 × 40 6 × 1 1/2	168.3 × 48.3 6.625 × 1.900	300 2.07	120 4.724
150 × 50 6 × 2	168.3 × 60.3 6.625 × 2.375	300 2.07	120 4.724
150 × 65 6 × 2 1/2	168.3 × 73.0 6.625 × 2.875	300 2.07	120 4.724
150 × 65 6 × 3OD	168.3 × 76.1 6.625 × 3.000	300 2.07	120 4.724
150 × 80 6 × 3	168.3 × 88.9 6.625 × 3.500	300 2.07	120 4.724
150 × 100 6 × 4	168.3 × 114.3 6.625 × 4.500	300 2.07	120 4.724
200 × 65 8 × 3OD	219.1 × 76.1 8.625 × 3.000	300 2.07	135 5.315
200 × 80 8 × 3	219.1 × 88.9 8.625 × 3.500	300 2.07	135 5.315

XGQT07
Grooved
Concentric Reducer



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension ⁿ L mm/in
32 × 25 1 1/4 × 1	42.4 × 33.7 1.660 × 1.315	300 2.07	64 2.520
40 × 25 1 1/2 × 1	48.3 × 33.7 1.900 × 1.315	300 2.07	64 2.520
40 × 32 1 1/2 × 1 1/4	48.3 × 42.4 1.900 × 1.660	300 2.07	64 2.520
50 × 32 2 × 1 1/4	60.3 × 42.4 2.375 × 1.660	300 2.07	64 2.520
50 × 40 2 × 1 1/2	60.3 × 48.3 2.375 × 1.900	300 2.07	64 2.520
65 × 25 2 1/2 × 1	73.0 × 33.7 2.875 × 1.315	300 2.07	64 2.520
65 × 32 2 1/2 × 1 1/4	73.0 × 42.4 2.875 × 1.660	300 2.07	64 2.520
65 × 40 2 1/2 × 1 1/2	73.0 × 48.3 2.875 × 1.900	300 2.07	64 2.520
65 × 50 2 1/2 × 2	73.0 × 60.3 2.875 × 2.375	300 2.07	64 2.520
65 × 25 3OD × 1	76.1 × 33.7 3.000 × 1.315	300 2.07	64 2.520
65 × 32 3OD × 1 1/4	76.1 × 42.4 3.000 × 1.660	300 2.07	64 2.520
65 × 40 3OD × 1 1/2	76.1 × 48.3 3.000 × 1.900	300 2.07	64 2.520
65 × 50 3OD × 2	76.1 × 60.3 3.000 × 2.375	300 2.07	64 2.520
80 × 25 3 × 1	88.9 × 33.7 3.500 × 1.315	300 2.07	64 2.520
80 × 32 3 × 1 1/4	88.9 × 42.4 3.500 × 1.660	300 2.07	64 2.520
80 × 40 3 × 1 1/2	88.9 × 48.3 3.500 × 1.900	300 2.07	64 2.520
80 × 50 3 × 2	88.9 × 60.3 3.500 × 2.375	300 2.07	64 2.520
80 × 65 3 × 2 1/2	88.9 × 73.0 3.500 × 2.875	300 2.07	64 2.520
80 × 65 3 × 3OD	88.9 × 76.1 3.500 × 3.000	300 2.07	64 2.520
100 × 25 4 1/4 OD × 1	108.0 × 33.7 4.250 × 1.315	300 2.07	76 2.992
100 × 32 4 1/4 OD × 1 1/4	108.0 × 42.4 4.250 × 1.660	300 2.07	76 2.992
100 × 40 4 1/4 OD × 1 1/2	108.0 × 48.3 4.250 × 1.900	300 2.07	76 2.992
100 × 50 4 1/4 OD × 2	108.0 × 60.3 4.250 × 2.375	300 2.07	76 2.992
100 × 65 4 1/4 OD × 2 1/2	108.0 × 73.0 4.250 × 2.875	300 2.07	76 2.992
100 × 65 4 1/4 OD × 3OD	108.0 × 76.1 4.250 × 3.000	300 2.07	76 2.992
100 × 80 4 1/4 OD × 3OD	108.0 × 88.9 4.250 × 3.500	300 2.07	76 2.992
100 × 25 4 × 1	114.3 × 33.7 4.500 × 1.315	300 2.07	78 3.071
100 × 32 4 × 1 1/4	114.3 × 42.4 4.500 × 1.660	300 2.07	78 3.071
100 × 40 4 × 1 1/2	114.3 × 48.3 4.500 × 1.900	300 2.07	78 3.071
100 × 50 4 × 2	114.3 × 60.3 4.500 × 2.375	300 2.07	78 3.071
100 × 65 4 × 2 1/2	114.3 × 70.3 4.500 × 2.875	300 2.07	78 3.071
100 × 65 4 × 3OD	114.3 × 76.1 4.500 × 3.000	300 2.07	78 3.071
100 × 80 4 × 3	114.3 × 88.9 4.500 × 3.500	300 2.07	78 3.071
125 × 25 5 1/2 OD × 1	139.7 × 33.7 5.500 × 1.315	300 2.07	89 3.504

Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension ⁿ L mm/in
125 × 32 5 1/2 OD × 1 1/4	139.7 × 42.4 5.500 × 1.660	300 2.07	89 3.504
125 × 40 5 1/2 OD × 1 1/2	139.7 × 48.3 5.500 × 1.900	300 2.07	89 3.504
125 × 50 5 1/2 OD × 2	139.7 × 60.3 5.500 × 2.375	300 2.07	89 3.504
125 × 65 5 1/2 OD × 2 1/2	139.7 × 73.0 5.500 × 2.875	300 2.07	89 3.504
125 × 65 5 1/2 OD × 3OD	139.7 × 76.1 5.500 × 3.000	300 2.07	89 3.504
125 × 80 5 1/2 OD × 3	139.7 × 88.9 5.500 × 3.500	300 2.07	89 3.504
125 × 100 5 1/2 OD × 4 1/4 OD	139.7 × 108.0 5.500 × 4.250	300 2.07	89 3.504
125 × 100 5 1/2 OD × 4	139.7 × 114.3 5.500 × 4.500	300 2.07	89 3.504
125 × 25 5 × 1	141.3 × 33.7 5.563 × 1.315	300 2.07	89 3.504
125 × 32 5 × 1 1/4	141.3 × 42.4 5.563 × 1.660	300 2.07	89 3.504
125 × 40 5 × 1 1/2	141.3 × 48.3 5.563 × 1.900	300 2.07	89 3.504
125 × 50 5 × 2	141.3 × 60.3 5.563 × 2.375	300 2.07	89 3.504
125 × 65 5 × 2 1/2	141.3 × 73.0 5.563 × 2.875	300 2.07	89 3.504
125 × 65 5 × 3OD	141.3 × 76.1 5.563 × 3.000	300 2.07	89 3.504
125 × 80 5 × 3	141.3 × 88.9 5.563 × 3.500	300 2.07	89 3.504
125 × 100 5 × 4 1/4 OD	141.3 × 108.0 5.563 × 4.250	300 2.07	89 3.504
125 × 100 5 × 4	141.3 × 114.3 5.563 × 4.500	300 2.07	89 3.504
150 × 25 6 1/4 OD × 1	159.0 × 33.7 6.250 × 1.315	300 2.07	102 4.016
150 × 32 6 1/4 OD × 1 1/4	159.0 × 42.4 6.250 × 1.660	300 2.07	102 4.016
150 × 40 6 1/4 OD × 1 1/2	159.0 × 48.3 6.250 × 1.900	300 2.07	102 4.016
150 × 50 6 1/4 OD × 2	159.0 × 60.3 6.250 × 2.375	300 2.07	102 4.016
150 × 65 6 1/4 OD × 2 1/2	159.0 × 73.0 6.250 × 2.875	300 2.07	102 4.016
150 × 65 6 1/4 OD × 76.1	159.0 × 76.1 6.250 × 3.000	300 2.07	102 4.016
150 × 80 6 1/4 OD × 3	159.0 × 88.9 6.250 × 3.500	300 2.07	102 4.016
150 × 100 6 1/4 OD × 4 1/4 OD	159.0 × 108.0 6.250 × 4.250	300 2.07	102 4.016
150 × 100 6 1/4 OD × 4	159.0 × 114.3 6.250 × 4.500	300 2.07	102 4.016
150 × 125 6 1/4 OD × 5 1/4 OD	159.0 × 133.0 6.250 × 5.250	300 2.07	102 4.016
150 × 25 6 1/2 OD × 1	165.1 × 33.7 6.500 × 1.315	300 2.07	102 4.016
150 × 32 6 1/2 OD × 1 1/4	165.1 × 42.4 6.500 × 1.660	300 2.07	102 4.016
150 × 40 6 1/2 OD × 1 1/2	165.1 × 48.3 6.500 × 1.900	300 2.07	102 4.016
150 × 50 6 1/2 OD × 2 1/2	165.1 × 60.3 6.500 × 2.375	300 2.07	102 4.016
150 × 65 6 1/2 OD × 2 1/2	165.1 × 73.0 6.500 × 2.875	300 2.07	102 4.016
150 × 65 6 1/2 OD × 3OD	165.1 × 76.1 6.500 × 3.000	300 2.07	102 4.016
150 × 80 6 1/2 OD × 3	165.1 × 88.9 6.500 × 3.500	300 2.07	102 4.016

XGQT07
Grooved
Concentric Reducer



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension n L mm/in
150×100 6 1/2 OD×4 1/4 OD	165.1×108.0 6.500×4.250	300 2.07	102 4.016
150×100 6 1/2 OD×4	165.1×114.3 6.500×4.500	300 2.07	102 4.016
150×125 6 1/2 OD×5 1/4 OD	165.1×133.0 6.500×5.250	300 2.07	102 4.016
150×125 6 1/2 OD×5 1/2 OD	165.1×139.7 6.500×5.500	300 2.07	102 4.016
150×125 6 1/2 OD×5	165.1×141.3 6.500×5.563	300 2.07	102 4.016
150×25 6×1	168.3×33.7 6.625×1.315	300 2.07	102 4.016
150×32 6×1 1/4	168.3×42.4 6.625×1.660	300 2.07	102 4.016
150×40 6×1 1/2	168.3×48.3 6.625×1.900	300 2.07	102 4.016
150×50 6×2	168.3×60.3 6.625×2.375	300 2.07	102 4.016
150×65 6×2 1/2	168.3×73.0 6.625×2.875	300 2.07	102 4.016
150×65 6×3OD	168.3×76.1 6.625×3.000	300 2.07	102 4.016
150×80 6×3	168.3×88.9 6.625×3.500	300 2.07	104 4.094
150×100 6×4 1/4 OD	168.3×108.0 6.625×4.25	300 2.07	104 4.094
150×100 6×4	168.3×114.3 6.625×4.500	300 2.07	104 4.094
150×125 6×5 1/4 OD	168.3×133.0 6.625×5.250	300 2.07	104 4.094
150×125 6×5 1/2 OD	168.3×139.7 6.625×5.500	300 2.07	104 4.094
150×125 6×5	168.3×141.3 6.625×5.563	300 2.07	104 4.094
200×65 8×2 1/2	219.1×73.0 8.625×2.875	300 2.07	127 5.000
200×65 8×3OD	219.1×76.1 8.625×3.000	300 2.07	127 5.000
200×80 8×3	219.1×88.9 8.625×3.500	300 2.07	127 5.000
200×100 8×4 1/4 OD	219.1×108.0 8.625×4.250	300 2.07	127 5.000
200×100 8×4	219.1×114.3 8.625×4.500	300 2.07	127 5.000
200×125 8×5 1/4 OD	219.1×133.0 8.625×5.250	300 2.07	127 5.000
200×125 8×5 1/2 OD	219.1×139.7 8.625×5.500	300 2.07	127 5.000
200×125 8×5	219.1×141.3 8.625×5.563	300 2.07	127 5.000
200×150 8×6 1/4 OD	219.1×159.0 8.625×6.250	300 2.07	127 5.000
200×150 8×6 1/2 OD	219.1×165.1 8.625×6.500	300 2.07	127 5.000
200×150 8×6	219.1×168.3 8.625×6.625	300 2.07	127 5.000
250×125 10×5	273×141.3 10.75×5.563	300 2.07	125 4.921
250×150 10×6	273×168.3 10.75×6.625	300 2.07	152 5.984
250×200 10×8	273×219 10.75×8.625	300 2.07	152 5.984

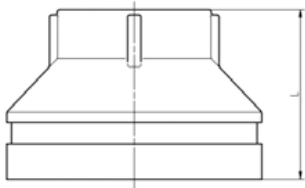
XGQT07S
Threaded
Concentric Reducer



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension n L mm/in
32×25 1 1/4×1	42.4×33.7 1.660×1.315	300 2.07	64 2.520
40×25 1 1/2×1	48.3×33.7 1.900×1.315	300 2.07	64 2.520
40×32 1 1/2×1 1/4	48.3×42.4 1.900×1.660	300 2.07	64 2.520
50×15 2×1 1/2	60.3×21.3 2.375×0.825	300 2.07	64 2.520
50×20 2×3/4	60.3×26.9 2.375×1.050	300 2.07	64 2.520
50×25 2×1	60.3×33.7 2.375×1.315	300 2.07	64 2.520
50×32 2×1 1/4	60.3×42.4 2.375×1.660	300 2.07	64 2.520
50×40 2×1 1/2	60.3×48.3 2.375×1.900	300 2.07	64 2.520
65×15 2 1/2×1/2	73.0×21.3 2.875×0.825	300 2.07	64 2.520
65×20 2 1/2×3/4	73.0×26.9 2.875×1.050	300 2.07	64 2.520
65×25 2 1/2×1	73.0×33.7 2.875×1.315	300 2.07	64 2.520
65×32 2 1/2×1 1/4	73.0×42.4 2.875×1.660	300 2.07	64 2.520
65×40 2 1/2×1 1/2	73.0×48.3 2.875×1.900	300 2.07	64 2.520
65×50 2 1/2×2	73.0×60.3 2.875×2.375	300 2.07	64 2.520
65×15 3OD×1/2	76.1×21.3 3.000×0.825	300 2.07	64 2.520
65×20 3OD×3/4	76.1×26.9 3.000×1.050	300 2.07	64 2.520
65×25 3OD×1	76.1×33.7 3.000×1.315	300 2.07	64 2.520
65×32 3OD×1 1/4	76.1×42.4 3.000×1.660	300 2.07	64 2.520
65×40 3OD×1 1/2	76.1×48.3 3.000×1.900	300 2.07	64 2.520
65×50 3OD×2	76.1×60.3 3.000×2.375	300 2.07	64 2.520
80×15 3×1/2	88.9×21.3 3.500×0.825	300 2.07	64 2.520
80×20 3×3/4	88.9×26.9 3.500×1.050	300 2.07	64 2.520
80×25 3×1	88.9×33.7 3.500×1.315	300 2.07	64 2.520
80×32 3×1 1/4	88.9×42.7 3.500×1.660	300 2.07	64 2.520
80×40 3×1 1/2	88.9×48.3 3.500×1.900	300 2.07	64 2.520
80×50 3×2	88.9×60.3 3.500×2.375	300 2.07	64 2.520
80×65 3×2 1/2	88.9×73.0 3.500×2.875	300 2.07	64 2.520
80×65 3×3OD	88.9×76.1 3.500×3.000	300 2.07	64 2.520
100×25 4 1/4 OD×1	108.0×33.7 4.250×1.315	300 2.07	76 2.992
100×32 4 1/4 OD×1 1/4	108.0×42.4 4.250×1.660	300 2.07	76 2.992
100×40 4 1/4 OD×1 1/2	108.0×48.3 4.250×1.900	300 2.07	76 2.992
100×50 4 1/4 OD×2	108.0×60.3 4.250×2.375	300 2.07	76 2.992
100×65 4 1/4 OD×2 1/2	108.0×73.0 4.250×2.875	300 2.07	76 2.992
100×65 4 1/4 OD×3OD	108.0×76.1 4.250×3.000	300 2.07	76 2.992

Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension n L mm/in
100×80 4 1/4 OD×3	108.0×88.9 4.250×3.500	300 2.07	76 2.992
100×15 4×1 1/2	114.3×21.3 4.500×0.825	300 2.07	77 3.031
100×20 4×3/4	114.3×26.9 4.500×1.050	300 2.07	77 3.031
100×25 4×1	114.3×33.7 4.500×1.315	300 2.07	77 3.031
100×32 4×1 1/4	114.3×42.4 4.500×1.660	300 2.07	77 3.031
100×40 4×1 1/2	114.3×48.3 4.500×1.900	300 2.07	77 3.031
100×50 4×2	114.3×60.3 4.500×2.315	300 2.07	77 3.031
100×65 4×2 1/2	114.3×73.0 4.500×2.875	300 2.07	77 3.031
100×65 4×3OD	114.3×76.1 4.500×3.000	300 2.07	77 3.031
100×80 4×3	114.3×88.9 4.500×3.500	300 2.07	77 3.031
125×15 5 1/4 OD×1/2	133.0×21.3 5.250×0.825	300 2.07	89 3.504
125×20 5 1/4 OD×3/4	133.0×26.9 5.250×1.050	300 2.07	89 3.504
125×25 5 1/4 OD×1	133.0×33.7 5.250×1.315	300 2.07	89 3.504
125×32 5 1/4 OD×1 1/4	133.0×42.4 5.250×1.660	300 2.07	89 3.504
125×40 5 1/4 OD×1 1/2	133.0×48.3 5.250×1.900	300 2.07	89 3.504
125×50 5 1/4 OD×2	133.0×60.3 5.250×2.315	300 2.07	89 3.504
125×65 5 1/2 OD×2 1/2	139.7×76.1 5.500×2.875	300 2.07	89 3.504
125×65 5 1/2 OD×3OD	139.7×76.1 5.500×3.000	300 2.07	89 3.504
125×80 5 1/2 OD×3	139.7×88.9 5.500×3.500	300 2.07	89 3.504
125×100 5 1/2 OD×4	139.7×114.3 5.500×4.500	300 2.07	89 3.504
125×15 5 1/2 OD×1/2	139.7×21.3 5.500×0.825	300 2.07	89 3.504
125×20 5 1/2 OD×3/4	139.7×26.9 5.500×1.050	300 2.07	89 3.504
125×25 5 1/2 OD×1	139.7×33.7 5.500×1.315	300 2.07	89 3.504
125×32 5 1/2 OD×1 1/4	139.7×42.4 5.500×1.660	300 2.07	89 3.504
125×40 5 1/2 OD×1 1/2	139.7×48.3 5.500×1.900	300 2.07	89 3.504
125×50 5 1/2 OD×2	139.7×60.3 5.500×2.315	300 2.07	89 3.504
125×65 5 1/2 OD×2 1/2	139.7×73.0 5.500×2.875	300 2.07	89 3.504
125×65 5 1/2 OD×3OD	139.7×76.1 5.500×3.000	300 2.07	89 3.504
125×80 5 1/2 OD×3	139.7×88.9 5.500×3.500	300 2.07	89 3.504
125×100 5 1/2 OD×4	139.7×114.3 5.500×4.500	300 2.07	89 3.504
150×15 6 1/4 OD×1/2	159.0×21.3 6.250×0.825	300 2.07	102 4.016
150×20 6 1/4 OD×3/4	159.0×26.9 6.250×1.050	300 2.07	102 4.016
150×25 6 1/4 OD×1	159.0×33.7 6.250×1.315	300 2.07	102 4.016
150×32 6 1/4 OD×1 1/4	159.0×42.4 6.250×1.660	300 2.07	102 4.016

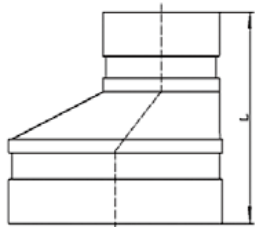
XGQT07S Threaded Concentric Reducer



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension n L mm/in
150×40 6 1/2 OD × 1 1/2	159.0 × 48.3 6.250 × 1.900	300 2.07	102 4.016
150×50	159.0 × 60.3 6.250 × 2.315	300 2.07	102 4.016
150×65	159.0 × 73.0 6 1/2 OD × 2 1/2	300 2.07	102 4.016
150×65	159.0 × 76.1 6 1/2 OD × 3 OD	300 2.07	102 4.016
150×80	159.0 × 88.9 6 1/2 OD × 3	300 2.07	102 4.016
150×100	159.0 × 114.3 6 1/2 OD × 4	300 2.07	102 4.016
150×15	165.1 × 21.3 6 1/2 OD × 1 1/2	300 2.07	102 4.016
150×20	165.1 × 26.9 6 1/2 OD × 3/4	300 2.07	102 4.016
150×25	165.1 × 33.7 6 1/2 OD × 1	300 2.07	102 4.016
150×32	165.1 × 42.4 6 1/2 OD × 1 1/4	300 2.07	102 4.016
150×40	165.1 × 48.3 6 1/2 OD × 1 1/2	300 2.07	102 4.016
150×50	165.1 × 60.3 6 1/2 OD × 2	300 2.07	102 4.016
150×65	165.1 × 73.0 6 1/2 OD × 2 1/2	300 2.07	102 4.016
150×65	165.1 × 76.1 6 1/2 OD × 3 OD	300 2.07	102 4.016
150×80	165.1 × 88.9 6 1/2 OD × 3	300 2.07	102 4.016
150×100	165.1 × 114.3 6 1/2 OD × 4	300 2.07	102 4.016
150×15	168.3 × 21.3 6 × 1 1/2	300 2.07	102 4.016

Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension n L mm/in
150×20 6 × 3/4	168.3 × 26.9 6.625 × 1.050	300 2.07	102 4.016
150×25 6 × 1	168.3 × 33.7 6.625 × 1.315	300 2.07	102 4.016
150×32 6 × 1 1/4	168.3 × 42.4 6.625 × 1.660	300 2.07	102 4.016
150×40 6 × 1 1/2	168.3 × 48.3 6.625 × 1.900	300 2.07	102 4.016
150×50 6 × 2	168.3 × 60.3 6.625 × 2.315	300 2.07	102 4.016
150×65 6 × 2 1/2	168.3 × 73.0 6.625 × 2.875	300 2.07	102 4.016
150×65	168.3 × 76.1 6 × 3 OD	300 2.07	102 4.016
150×80 6 × 3	168.3 × 88.9 6.625 × 3.500	300 2.07	102 4.016
150×100 6 × 4	168.3 × 114.3 6.625 × 4.500	300 2.07	102 4.016
200×25 8 × 1	219.1 × 33.7 8.625 × 1.315	300 2.07	127 5.000
200×32 8 × 1 1/4	219.1 × 42.4 8.625 × 1.660	300 2.07	127 5.000
200×40 8 × 1 1/2	219.1 × 48.3 8.625 × 1.900	300 2.07	127 5.000
200×50 8 × 2	219.1 × 60.3 8.625 × 2.315	300 2.07	127 5.000
200×65 8 × 2 1/2	219.1 × 73.0 8.625 × 2.875	300 2.07	127 5.000
200×65 8 × 3 OD	219.1 × 76.1 8.625 × 3.000	300 2.07	127 5.000
200×80 8 × 3	219.1 × 88.9 8.625 × 3.500	300 2.07	127 5.000
200×100 8 × 4	219.1 × 114.3 8.625 × 4.500	300 2.07	127 5.000

XGQT17 Grooved Eccentric Reducer



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Dimension n L mm/in
80×50 3 × 2	88.9 × 60.3 3.500 × 2.375	300 2.07	64 2.520
80×65 3 × 2 1/2	88.9 × 76.1 3.500 × 3.000	300 2.07	64 2.520
100×50 4 × 2	114.3 × 60.3 4.500 × 2.375	300 2.07	76 2.992
100×65 4 × 2 1/2	114.3 × 73.0 4.500 × 2.875	300 2.07	76 2.992
100×65 4 × 2 1/2	114.3 × 76.1 4.500 × 3.000	300 2.07	76 2.992
100×80 4 × 3	114.3 × 88.9 4.500 × 3.500	300 2.07	76 2.992
150×100 6 × 4	165.1 × 114.3 6.500 × 4.500	300 2.07	102 4.016
150×65 6 × 2 1/2	168.3 × 76.1 6.625 × 3.000	300 2.07	102 4.016
150×80 6 × 3	168.3 × 88.9 6.625 × 3.500	300 2.07	102 4.016
150×100 6 × 4	168.3 × 114.3 6.625 × 4.500	300 2.07	102 4.016
200×150 8 × 6	219.1 × 165.1 8.625 × 6.500	300 2.07	127 5.000

Installation Instruction For Rigid & Flexible Coupling



1. Pipe preparation

Check pipe end for proper groove dimensions and to assure that pipe end is free of indentations and projections that would prevent proper sealing.



2. Lubricate gasket

Check gasket to be sure it's compatible for the intended service. Apply thin lubricant to the outside and sealing lips of the gasket.



3. Gasket installation

Slip the gasket over one pipe, making sure the gasket lip does not over-hang the pipe end.



4. Alignment

After aligning two pipe ends together, pull the gasket into position, centering between the grooves on each pipe. The gasket should not extend into the groove on either pipe.



5. Housing installation

Remove one bolt&nut and loosen the other nut. Place one housing over the gasket, making sure the housing keys fit into the pipe grooves. Swing the other housing over the gasket and into the grooves on both pipes. Re-insert the bolt and connect two housings.



6. Tighten nuts

Firstly hand tighten nuts and make sure oval neck bolt completely fits into bolt hole. Then securely tighten nuts alternatively and equally to the specified bolt torque by using spanner.



7 a. Assembly completed- Rigid Coupling

For Rigid Coupling, keep the gaps at bolt pads evenly spaced. Gaskets can't be seen visually.



7 b. Assembly completed- Flexible Coupling

For Flexible Coupling, two housings should be iron to iron connected. Gaskets can't be seen visually.

Caution

Proper torquing of bolts is required to obtain specified performance.

- Over torquing the bolts may result in damage to the bolt and / or casting which could result in pipe joint separation.
- Under torquing the bolts may result in lower pressure retention capabilities, lower bend load capabilities, joint leakage and pipe joint separation. Pipe joint separation may result in significant property damage and serious injury.

Specified Bolt Torque

ANSI BOLTS

Bolt Size	Specified Bolt Torque	
Inch	Lbs-Ft.	N.m
3/8	30-45	40-60
1/2	80-100	110-135
5/8	100-130	135-175
3/4	130-180	175-245
7/8	180-240	245-325

Installation Instruction For Threaded & Grooved Mechanical Tee



1. Pipe preparation

Clean the gasket sealing surface within 16mm of the hole and visually inspect the sealing surface for defects that may prevent proper sealing of the gasket. Don't drill the hole on weld line.



2. Remove burrs

If any burrs or slug exists at the pipe hole, please remove them before assembly, to protect the gasket and avoid leakage.



3. Gasket installation

Insert the gasket into outlet housing making sure the tab in the gasket line up with the tab recesses in the housing. Align outlet housing over the pipe hole making sure that the locating collar is in the pipe hole.



4. Alignment

Align the strap around the pipe, insert the bolts and tighten the nuts finger tight.



5. Tighten nuts

Alternatively and evenly tighten the nuts to the specified bolt torque.



6. Assembly completed

There should be even gaps on two sides between upper and lower housings.

Caution

Proper torquing of bolts is required to obtain specified performance.

- Over torquing the bolts may result in damage to the bolt and / or casting which could result in pipe joint separation.
- Under torquing the bolts may result in lower pressure retention capabilities, lower bend load capabilities, joint leakage and pipe joint separation. Pipe joint separation may result in significant property damage and serious injury.

Specified Bolt Torque

Specified Bolt Torque			
ANSI BOLTS			
Bolt Size	Specified Bolt Torque		
Inch	Lbs-Ft.	N.m	
3/8	30-45	40-60	
1/2	80-100	110-135	
5/8	100-130	135-175	
3/4	—	—	
7/8	—	—	

Installation Instruction For Grooved Flange



1. Pipe preparation

Check pipe end for proper groove dimensions and to assure that pipe end is free of indentations and projections that would prevent proper sealing.



2. Lubricate gasket

Check gasket to be sure it's compatible for the intended service. Apply thin lubricant to the outside and sealing lips of the gasket.



3. Gasket installation

Slip the gasket over pipe end, with the gasket opening side towards "A". Make sure the gasket sealing lip is even with pipe end.



4. Housing installation

Remove bolts and nuts, place two housings over the gasket, making sure the housing keys fit into the pipe grooves. Re-insert the bolts and hand tighten the nuts.



5. Tighten nuts

Securely tighten nuts alternatively and equally to the specified bolt torque by using spanner.



6. Connect mating flange

Align flange bolt holes with mating flange (or valve) bolt holes. Insert a standard flange bolt through bolt hole and hand tighten a nut. Insert another bolt opposite the first and hand tighten a nut. Continue this until all bolt holes are fitted. Tighten nuts evenly to specified bolt torque, so flange faces remain parallel. Assembly completed.

Caution

Proper torquing of bolts is required to obtain specified performance.

- Over torquing the bolts may result in damage to the bolt and / or casting which could result in pipe joint separation.
- Under torquing the bolts may result in lower pressure retention capabilities, lower bend load capabilities, joint leakage and pipe joint separation. Pipe joint separation may result in significant property damage and serious injury.

Specified Bolt Torque

Specified Bolt Torque		
ANSI BOLTS		
Bolt Size	Specified Bolt Torque	
Inch	Lbs-Ft.	N.m
M10	30-45	40-60
M12	80-100	110-135
M16	—	—
M20	—	—
M22	—	—
M24	—	—

GASKET DATA



Gasket	Name	Temperature Range	General Service Recommendations	Color Mark
E	EPDM	-34~+110°C (-30~+230°F)	Recommended for hot water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. UL classified in accordance with ANSI/NSF 61 or cold +86°F(+30°C)and hot +180° F (+82°C) potable water service. Not recommended for petroleum service.	Green Strip
D	NBR	-29~+82°C (-20~+180°F)	Recommended for petroleum products.air with oil vapors, vegetable and mineral oils within the specified temperature range. Not recommended for hot water services.	Orange Strip
S	Silicon Rubber	-40~+177°C (-40~+350°F)	Recommended for high temperature dry air and some high temperature chemical products.	White

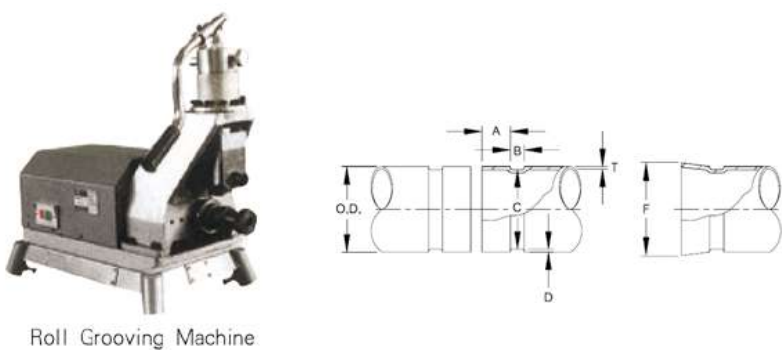
Bolts and Nuts

Raw material of oval neck track bolts and hex nuts are taken as 35# steel, and its mechanical properties reach ISO 898-1 Gr.8.8. The bolts and nuts are electro zinc plated in a silver chromate color. The oval neck track bolts mate into the oval holes in the housing segments to allow for easy tightening using only a single wrench/spanner, safely and firmly.



Bolt dimension	M10	M12	M16	M20	M22
Spanner dimension	15	18	24	30	34

Roll Groove Dimensions



Nominal Size mm/in	Pipe OD		Gasket seat A ±0.76/±0.03 mm/in	Groove Width B ±0.76/±0.03 mm/in	Groove Dia C		Groove Depth D(ref) mm/in	Max.Allow Flare Dia F mm/in	Min.Allow wall thickness T mm/in
	Basic mm/in	Tolerance mm/in			Basic mm/in	Tolerance mm/in			
25 1	33.7 1.327	+0.41 +0.016 -0.68 -0.026	15.88 0.625	7.14 0.281	30.23 1.190	-0.38 -0.015	1.60 0.063	34.5 1.358	1.8 0.071
32 1¼	42.4 1.669	+0.50 +0.020 -0.60 -0.023	15.88 0.625	7.14 0.281	38.99 1.535	-0.38 -0.015	1.60 0.063	43.3 1.705	1.8 0.071
40 1½	48.3 1.900	+0.44 +0.017 -0.52 -0.020	15.88 0.625	7.14 0.281	45.09 1.779	-0.38 -0.015	1.60 0.063	49.4 1.945	1.8 0.071
50 2	60.3 2.375	+0.61 +0.024 -0.61 -0.024	15.88 0.625	8.74 0.344	57.15 2.250	-0.38 -0.015	1.60 0.063	62.2 2.449	1.8 0.071
65 2½	73.0 2.875	+0.74 +0.029 -0.74 -0.029	15.88 0.625	8.74 0.344	69.09 2.720	-0.46 -0.018	1.98 0.078	75.2 2.961	2.3 0.091
65 2½	76.1 3.000	+0.76 +0.030 -0.76 -0.030	15.88 0.625	8.74 0.344	72.26 2.845	-0.46 -0.018	1.99 0.078	77.7 3.059	2.3 0.091
80 3	88.9 3.500	+0.89 +0.035 -0.79 -0.031	15.88 0.625	8.74 0.344	84.94 3.344	-0.46 -0.018	1.98 0.078	90.6 3.567	2.3 0.091
100 4	108.0 4.250	+1.07 +0.042 -0.79 -0.031	15.88 0.625	8.74 0.344	103.73 4.084	-0.51 -0.020	2.11 0.083	109.7 4.319	2.3 0.091
100 4	114.3 4.500	+1.14 +0.045 -0.79 -0.031	15.88 0.625	8.74 0.344	110.08 4.334	-0.51 -0.020	2.11 0.083	116.2 4.575	2.3 0.091
125 5	133.0 5.250	+1.32 +0.052 -0.79 -0.031	15.88 0.625	8.74 0.344	129.13 5.084	-0.51 -0.020	2.11 0.083	134.9 5.311	2.9 0.114
125 5	139.7 5.500	+1.40 +0.055 -0.79 -0.031	15.88 0.625	8.74 0.344	135.48 5.334	-0.51 -0.020	2.11 0.083	141.7 5.579	2.9 0.114
125 5	141.3 5.563	+1.42 +0.056 -0.79 -0.031	15.88 0.625	8.74 0.344	137.03 5.395	-0.56 -0.022	2.13 0.084	143.5 5.660	2.9 0.114
150 6	159.0 6.250	+1.60 +0.063 -0.79 -0.031	15.88 0.625	8.74 0.344	154.50 6.083	-0.56 -0.022	2.16 0.085	161.0 6.339	2.9 0.114
150 6	165.1 6.500	+1.60 +0.063 -0.79 -0.031	15.88 0.625	8.74 0.344	160.8 6.330	-0.56 -0.022	2.16 0.085	167.1 6.579	2.9 0.114
150 6	168.3 6.625	+1.60 +0.063 -0.79 -0.031	15.88 0.625	8.74 0.344	163.96 6.455	-0.56 -0.022	2.16 0.085	170.7 6.720	2.9 0.114
200A 8	216.3 8.516	+1.60 +0.063 -0.79 -0.031	19.05 0.750	11.91 0.469	211.60 8.331	-0.64 -0.025	2.35 0.093	219.8 8.653	2.9 0.114
200 8	219.1 8.625	+1.60 +0.063 -0.79 -0.031	19.05 0.750	11.91 0.469	214.40 8.441	-0.64 -0.025	2.34 0.092	221.5 8.720	2.9 0.114
250A 10	267.4 10.528	+1.60 +0.063 -0.79 -0.031	19.05 0.750	11.91 0.469	262.60 10.339	-0.69 -0.027	2.40 0.095	270.9 10.665	3.6 0.142
250 10	273.0 10.750	+1.60 +0.063 -0.79 -0.031	19.05 0.750	11.91 0.469	268.28 10.562	-0.69 -0.027	2.39 0.094	275.4 10.842	3.6 0.142
300A 12	318.5 12.539	+1.60 +0.063 -0.79 -0.031	19.05 0.750	11.91 0.469	312.90 12.319	-0.76 -0.030	2.77 0.109	322.0 12.677	4.0 0.158
300 12	323.9 12.750	+1.60 +0.063 -0.79 -0.031	19.05 0.750	11.91 0.469	318.29 12.531	-0.76 -0.030	2.77 0.109	326.2 12.842	4.0 0.158
350 14	377.0 14.842	+1.60 +0.063 -0.79 -0.031	23.83 0.938	11.91 0.469	371.44 14.623	-0.76 -0.030	2.77 0.109	379.5 14.941	4.5 0.177
400 16	426.0 16.772	+1.60 +0.063 -0.79 -0.031	23.83 0.938	11.91 0.469	420.46 16.553	-0.76 -0.030	2.77 0.109	428.5 16.870	4.5 0.177
500 20	529.0 20.827	+1.60 +0.063 -0.79 -0.031	25.40 1.000	11.91 0.469	523.46 20.608	-0.76 -0.030	2.77 0.109	533.0 20.984	5.0 0.197



SHANDONG LUYUAN FIRE TECHNOLOGY CO.,LTD

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Website : www.luyuanguanjian.com



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Fittings, Grooved and Plain End

COMPANY

Shandong Luyuan Fire Technology Co Ltd

STATION OF FANG AN SUB-DISTRICT OFFICE

FANGZI DISTRICT

WEIFANG, Shandong 261210 China

EX26538

Trademark and/or Tradename: "TCK" ,

LUYUAN

Note: For additional marking information, refer to the [Guide Information Page](#).

View model for additional information

Grooved fitting, Model(s): [XGQT01](#), [XGQT01L](#), [XGQT02](#), [XGQT03](#), [XGQT03L](#), [XGQT05S](#), [XGQT06S](#), [XGQT07](#), [XGQT07S](#), [XGQT08](#), [XGQT09](#), [XGQT10](#), [XGQT13](#), [XGQT13S](#), [XGQT14](#), [XGQT15](#), [XGQT15S](#), [XGQT16](#), [XGQT17](#), [XGQT6S](#)

Last Updated on 2024-12-06

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Models **XGQT3, XGQT3S, XGQT3U**

Product Description

Model No	Description	Nominal Pipe Size, in	Rated Working Pressure		Remarks
			psi	(kPa)	
XGQT3	Mechanical Tee (Grooved Outlet)	8 x 1 1/2, 2, 76.1 mm, 3, 4	300	(2065)	a, b, c, d
XGQT3	Mechanical Tee (Grooved Outlet)	139.7 mm x 2, 76.1 mm, 3 159 mm x 76.1 mm, 3, 4 165.1 mm x 2, 76.1 mm, 3, 4	300	(2065)	a, b, c, d
XGQT3S	Mechanical Tee (Threaded Outlet)	2 x 1, 1 1/4, 1 1/2 3 x 1, 1 1/4, 1 1/2, 2 4 x 1, 1 1/4, 1 1/2, 2, 76.1 mm, 3 6 x 1 1/4, 1 1/2, 2, 76.1 mm, 3 8 x 1 1/4, 1 1/2, 2, 76.1 mm, 3	300	(2065)	a, b, c, d
XGQT3S	Mechanical Tee (Threaded Outlet)	76.1 mm x 1, 1 1/4, 1 1/2, 2 108 mm x 1, 1 1/4, 1 1/2, 2, 3, 76.1 mm 133 mm x 1 1/4, 1 1/2, 2, 76.1 mm, 3 139.7 mm x 1 1/4, 1 1/2, 2, 76.1 mm, 3 159 mm x 1 1/4, 1 1/2, 2, 76.1 mm, 3 165.1 mm x 1 1/4, 1 1/2, 2, 76.1 mm, 3	300	(2065)	a, b, c, d
XGQT3U	U-Bolt Mechanical Tees (Threaded Outlet)	1 x 1/2, 3/4 1 1/4 x 1/2, 3/4, 1 1 1/2 x 1/2, 3/4, 1 2 x 1/2, 3/4, 1	300	(2065)	a, b, c, d
XGQT3U	U-Bolt Mechanical Tees (Threaded Outlet)	76.1 mm x 1/2, 3/4, 1	300	(2065)	a, b, c, d

- Remarks:**
- a. Min schedule cut groove pipe to be joined: 6 in. or smaller – Schedule 40; 8 in. or larger – Schedule 30.
 - b. Min schedule rolled groove pipe to be joined: 6 in. or smaller - Schedule 10; 8 or 10 in. - 0.188 in. (5 mm) wall; 12 in. 0.250 in. (6.35 mm) wall
 - c. With EPDM gasket
 - d. Available with either a Red Painted or Galvanized Finish

Details

Company

Category

Pipe Fittings, Side Outlet, Rigid

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Shandong Luyuan Fire Technology Co., Ltd
Station of Fang an Sub-District Office, Fangzi District, Weifang City, Shandong Province, China



FM Approvals

Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	China

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Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | Grooved Split Flanges, Flexible

Model XGQT8

Product Description

Model No	Nominal Pipe Size, in	Rated Working Pressure		Bolt Pattern	Remarks
		psi	(kPa)		
Model XGQT8	2, 2 1/2, 3, 4, 8	300	(2065)	ANSI 125	a, b, c, d
Model XGQT8	76.1, 108, 133, 139.7, 159, 165.1 mm	300	(2065)	ANSI 125	a, b, c, d

Remarks:

- a. Min schedule cut groove pipe to be joined: 6 in. or smaller - Schedule 40; 8 in. or larger - Schedule 30
- b. Min schedule rolled groove pipe to be joined: 6 in. or smaller - Schedule 10; 8 or 10 in. - 0.188 in. (5 mm) wall; 12 in. 0.250 in. (6.35 mm) wall
- c. With EPDM gasket
- d. Available with either a Red Painted or Galvanized Finish

Details

Category	Grooved Split Flanges, Flexible
Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	China

Company

Shandong Luyuan Fire Technology Co., Ltd
Station of Fang an Sub-District Office, Fangzi District, Weifang City, Shandong Province, China
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رخصة مزاولة نشاط

الهيئة العليا للأمن الصناعي

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المملكة العربية السعودية

رخصة مزاولة نشاط

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وزارة الداخلية
الهيئة العليا للأمن الصناعي
إدارة التراخيص الأمنية المركزية

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שָׁמַר אֶת הַמִּצְוֹת וְהַחֻקִּים אֲשֶׁר צִוָּה אֱלֹהֵינוּ לַעֲשׂוֹת וְלִשְׁמֹר וְלִשְׁמֹר אֶת הַמִּצְוֹת וְהַחֻקִּים אֲשֶׁר צִוָּה אֱלֹהֵינוּ לַעֲשׂוֹת וְלִשְׁמֹר

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إدارة التراخيص الأمنية المركزية

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إدارة التراخيص الأمنية المركزية

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שָׁמַיִם וְאָרֶץ יוֹסֵף מִצְרָיִם וְעַתָּה אֲנִי בְּלֻבְלוּת הַיָּדָיו





المملكة العربية السعودية

رخصة مزاولة نشاط

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المملكة العربية السعودية

رخصة مزاولة نشاط

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رخصة مزاولة نشاط

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أمين عام الهيئة العليا للأمن الصناعي

عقيد مهندس / عادل بن زايد العتيبي



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اعتماد*



شهادة اعتماد

تصنيف مقدمي خدمات المدن

تمنح وزارة الشؤون البلدية والقروية والإسكان شهادة الاعتماد*

مؤسسة از يدك للمقاولات العامه

للمنشأة

في قطاع التشييد والبناء



4030244617

السجل التجاري

الإنشاءات العامة للمباني السكنية، الإنشاءات العامة للمباني الغير السكنية ، يشمل، (المدارس ، المستشفيات، الفنادق ...الخ) الإنشاءات العامة للمباني الحكومية، ترميمات المباني السكنية والغير سكنية

النشاط

- يسري مفعول هذه الشهادة حتى تاريخ 04/10/1444 هـ / الموافق 25/04/2023 م
- تصدر هذه الشهادة إلكترونياً وعلى الجهات المالكة للمشاريع التحقق من الشهادة المقدمة من خلال موقع الوزارة



وكيل الوزارة لتصنيف المقاولين
د. أحمد بن جميل قطان

تصنيف
مقدمي خدمات المدن



* هذه الشهادة منحت بغرض اصدار وثيقة التأمين ضد العيوب الخفية و الدخول في المنافسات الحكومية الأقل من قيمة مشاريع الدرجة الخامسة.



شهادة

تصنيف مقدمي خدمات المدن

تمنح وزارة الشؤون البلدية والقروية والإسكان شهادة تصنيف بالدرجة

للمنشأة شركة ازيدك للمقاولات العامة

بيانات المنشأة	الرقم الوطني الموحد/ الترخيص	تاريخ إصدار السجل التجاري/ الترخيص	اسم مالك المنشأة	نوع المنشأة	جنسية المنشأة	رأس المال
	7014126267	15/04/2013	غازي جابر درويش القحطاني	ذات مسئولية محدودة	سعودي	100000.0
بيانات شهادة التصنيف	رقم الشهادة	تاريخ الإصدار	درجة التقييم الائتماني	درجة التقييم الفني		
	2024005747	29/05/2024	BBB+	88.55		
أنشطة شهادة التصنيف	المجال	الأنشطة				
	التشييد والبناء	الإنشاءات العامة للمباني السكنية، الإنشاءات العامة للمباني الغير السكنية ، يشمل (المدارس ، المستشفيات، الفنادق ... الخ) الإنشاءات العامة للمباني الحكومية، ترميمات المباني السكنية والغير سكنية				

وكيل الوزارة لتنظيم مشغلي المدن

عبدالرحمن بن أحمد العريني

- يسري مفعول هذه الشهادة حتى تاريخ 29/05/2026
- تصدر هذه الشهادة إلكترونياً وعلى الجهات المالكة للمشاريع التحقق من الشهادة المقدمة من خلال موقع الوزارة.

