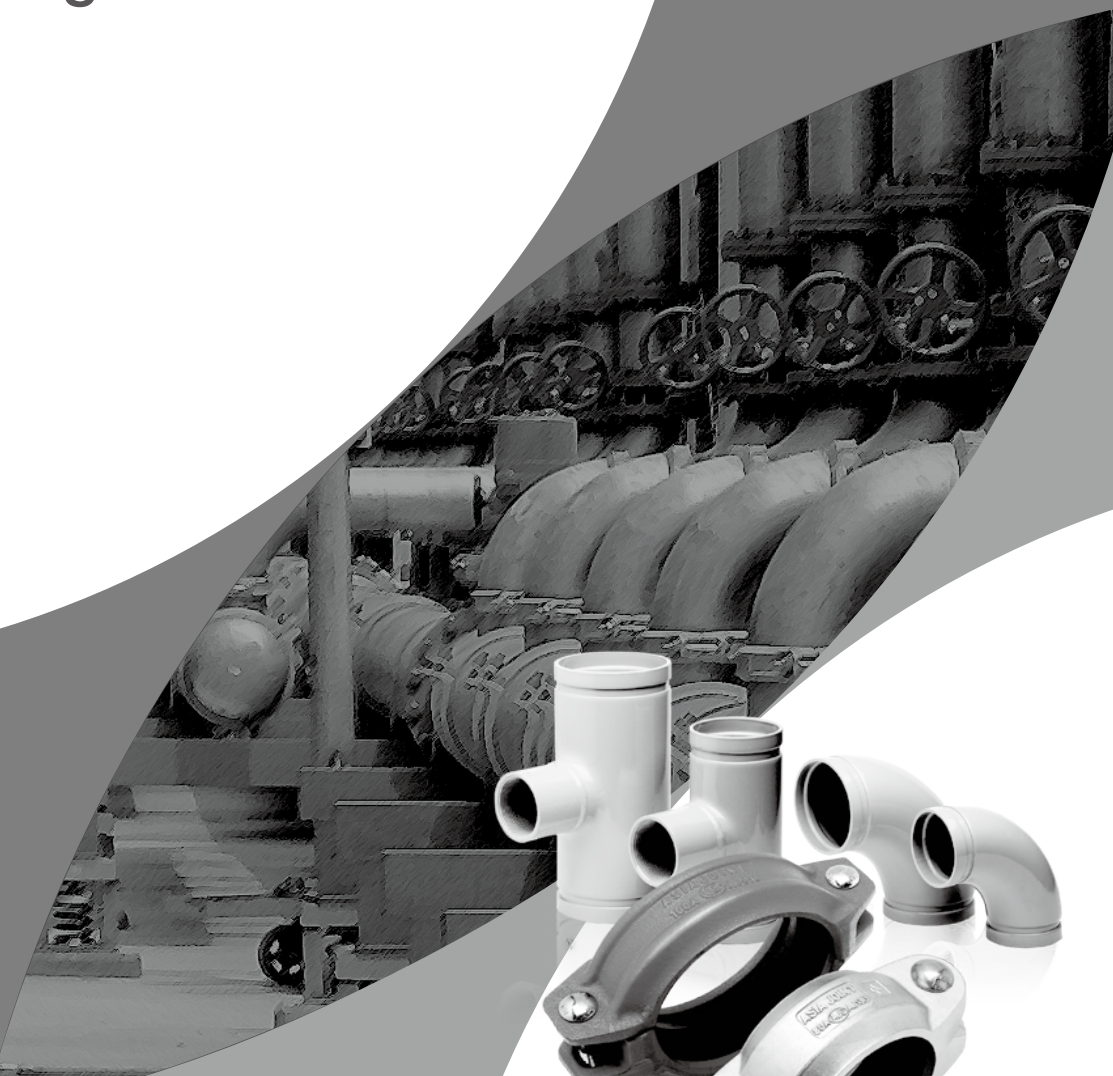


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Grooved Pipe Fittings

Ductile Catalogue



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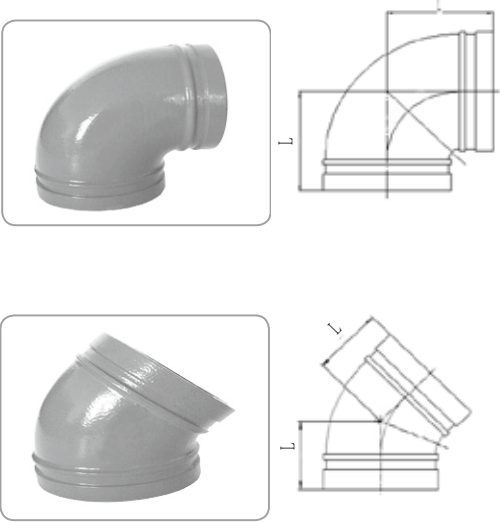
<http://www.ajs.co.kr>

Ductile Grooved fittings

Ductile Grooved Elbow

90/45D Grooved Outlet : XGQT01/XGQT02

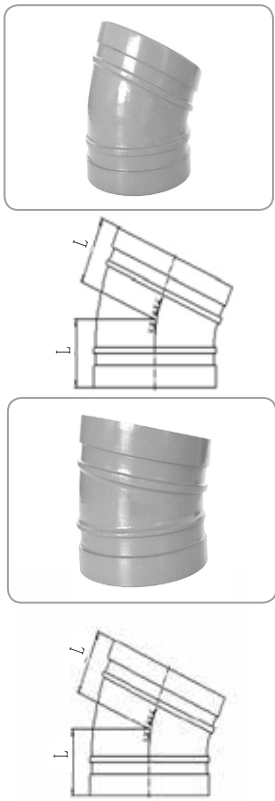
Mat'l : Ductile iron(GCD450)



Nominal Size DN inch	Pipe O,D (mm)	Max. Working Pressure (kgf/cm2)	Dimensions (mm) / Length(L)	
			90°	45°
			XGQT01	XGQT02
25 1	33.7	21	57	
32 1.1/4	42.4	21	60	
40 1.1/2	48.3	21	60	
50 2	60.3	21	70	51
65	76.1	21	76	57
2.1/2	73.0	21	76	57
80 3	88.9	21	86	64
100 4	114.3	21	102	76
125	139.7	21	122	83
5	141.3	21	122	83
150	165.1	21	140	89
6	168.3	21	140	89
200	216.3	21	175	108
8	219.1	21	175	108

22.5/11.25D Grooved Outlet : XGQT09/XGQT9

Nominal Size DN inch	Pipe O,D (mm)	Max. Working Pressure (kgf/cm2)	Dimensions (mm) / Length(L)	
			22.5°	11.25°
			XGQT09	XGQT9
25 1	33.7	21		
32 1.1/4	42.4	21		
40 1.1/2	48.3	21		
50 2	60.3	21	48	35
65	76.1	21	51	38
2.1/2	73.0	21	51	38
80 3	88.9	21	57	38
100 4	114.3	21	73	45
125	139.7	21	73	51
5	141.3	21	73	51
150	165.1	21	79	51
6	168.3	21	79	51
200	216.3	21		
8	219.1	21		



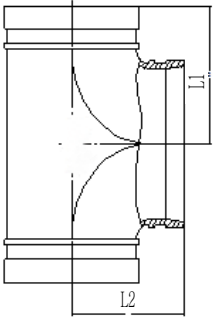
Ductile Grooved Tee

Grooved Equal/Reducing Tee: XGQT03/ XGQT04

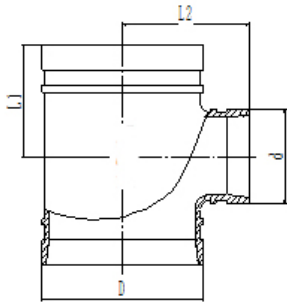
Mat'l : Ductile iron(GCD450)



Grooved Equal Tee



Reducing Tee



Nominal Size (A)	Pipe O.D. (mm)	Max. Working Pressure (kgf/cm2)	Dimensions(mm)/Length L			Nominal Size (A)	Pipe O.D. (mm)	Max. Working Pressure (kgf/cm2)	Dimensions(mm)/Length L		
			Grooved Equal Tee	Reducing Tee (XGQT04)					Grooved Equal Tee	Reducing Tee (XGQT04)	
				XGQT03	L1					L2	XGQT03
50x50 2x2	60.3x60.3	21	70	—	—	5x2	141.3x60.3	21		122	122
						125x80	139.7x88.9	21	—	122	122
65x50	76.1x60.3	21	—	76	76	5x3	141.3x88.9	21		122	122
2,1/2x2	73.0x60.3	21	—	76	76						
65x65	76.1x76.1	21	76	—	—	125x100	139.7x114.3	21	—	122	122
						5x4	141.3x114.3	21		122	122
2,1/2x2,1/2	73.0x73.0	21	76	—	—						
						125x125	139.7x139.7	21	124	—	—
80x50 3x2	88.9x60.3	21	—	86	86						
						5x5	141.3x141.3	21	124	—	—
80x65	88.9x76.1	21	—	86	86	150x50	165.1x60.3	21	—	140	140
						6x2	168.3x60.3	21	—	140	140
3x2,1/2	88.9x73.0	21	—	86	86						
						150x65	165.1x76.1	21	—	140	140
80x80 3x3	88.9x88.9	21	86	—	—	6x2,1/2	168.3x73.0	21	—	140	140
100x50 4x2	114.3x60.3	21	—	102	102	150x80	165.1x88.9	21	—	140	140
						6x3	168.3x88.9	21	—	140	140
100x65	114.3x76.1	21	—	102	102						
						150x100	165.1x114.3	21	—	140	140
4x2,1/2	114.3x73.0	21	—	102	102						
						6x4	168.3x114.3	21	—	140	140
100x80 4x3	114.3x88.9	21	—	102	102						
						150x125	165.1x139.7	21	—	140	140
						6x5	168.3x141.3	21	—	140	140
100x100 4x4	114.3x114.3	21	102	—	—						
						150x150	165.1x165.1	21	140	—	—
125x50	139.7x60.3	21	—	122	122						
						6x6	168.3x168.3	21	140	—	—

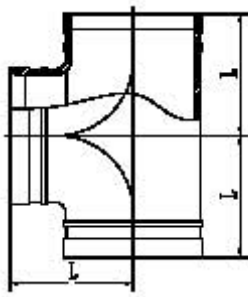
Ductile Grooved Tee

Threaded Reducing Tee : XGQT04S

Mat'l : Ductile iron(GCD450)



Threaded Reducing Tee



Nominal Size DN inch	Pipe O.D. (mm)	Max. Working Pressure (kgf/cm2)	Dimensions(mm)/ Length L		Nominal Size DN inch	Pipe O.D. (mm)	Max. Working Pressure (kgf/cm2)	Dimensions(mm)/ Length L	
			(XGQT04S)					(XGQT04S)	
			L1	L2				L1	L2
50x25 2x1	60.3x33.7	21	70	70	100x32 4x1.1/4	114.3x42.4	21	102	102
50x32 2x1.1/4	60.3x42.4	21	70	70	100x40 4x1.1/2	114.3x48.3	21	102	102
50x40 2x1.1/2	60.3x48.3	21	70	70	100x50 4x2	114.3x60.3	21	102	102
65x25	76.1x33.7	21	76	76	125x25	139.7x33.7	21	122	122
2.1/2x1	73.0x33.7	21	76	76	5x1	141.3x33.7	21	122	122
65x32	76.1x42.4	21	76	76	125x32	139.7x42.4	21	122	122
2.1/2x1.1/4	73.0x42.4	21	76	76	5x1.1/4	141.3x42.4	21	122	122
65x40	76.1x48.3	21	76	76	125x40	139.7x48.3	21	122	122
2.1/2x1.1/2	73.0x48.3	21	76	76	5x1.1/2	141.3x48.3	21	122	122
65x50	76.1x60.3	21	76	76	125x50	139.7x60.3	21	122	122
2.1/2x2	73.0x60.3	21	76	76	5x2	141.3x60.3	21	122	122
80x25 3x1	88.9x33.7	21	86	86	150x25	165.1x33.7	21	140	140
					6x1	168.3x33.7	21	140	140
80x32 3x1.1/4	88.9x42.4	21	86	86	150x32	165.1x42.4	21	140	140
					6x1.1/4	168.3x42.4	21	140	140
80x40 3x1.1/2	88.9x48.3	21	86	86	150x40	165.1x48.3	21	140	140
					6x1.1/2	168.3x48.3	21	140	140
80x50 3x2	88.9x60.3	21	86	86	150x50	165.1x60.3	21	140	140
					6x2	168.3x60.3	21	140	140
100x25 4x1	114.3x33.7	21	102	102	6x2	168.3x60.3	21	140	140

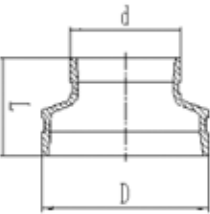
Ductile Grooved Concentric Reducer

Grooved/ Threaded Outlet : XGQT5/ XGQT5S

Mat'l : Ductile iron(GCD450)



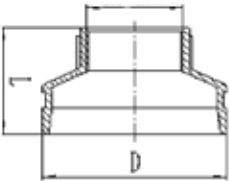
Grooved



Nominal Size DN inch	Pipe O.D. (mm)	Max.Working Pressure (kgf/cm2)	Dimensions (mm)/Length L
			Grooved XGQT5
65x50	76,1x60,3	21	64
2,1/2x2	73,0x60,3	21	64
80x50 3x2	88,9x60,3	21	64
80x65	88,9x76,1	21	64
3x2,1/2	88,9x73,0	21	64
100x50 4x2	114,3x60,3	21	76
100x65	114,3x76,1	21	76
4x2,1/2	114,3x73,0	21	76
100x80 4x3	114,3x88,9	21	76
125x65	139,7x76,1	21	89
5x2,1/2	141,3x73,0	21	89
125x80	139,7x88,9	21	89
5x3	141,3x88,9	21	89
125x100	139,7x114,3	21	89
5x4	141,3x114,3	21	89
150x65	165,1x76,1	21	102
6x2,1/2	168,3x73,0	21	102
150x80	165,1x88,9	21	102
6x3	168,3x88,9	21	102
150x100	165,1x114,3	21	102
6x4	168,3x114,3	21	102
150x125	165,1x139,7	21	102
6x5	168,3x141,3	21	102



Threaded

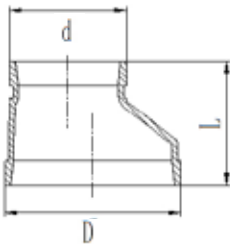


Nominal Size DN inch	Pipe O.D. (mm)	Max.Working Pressure (kgf/cm2)	Dimensions (mm)/Length L
			Threaded type XGQT5S
50x25 2x1	60,3x33,7	21	64
50x32 2x1,1/4	60,3x42,4	21	64
50x40 2x1,1/2	60,3x48,3	21	64
65x25	76,1x33,7	21	64
2,1/2x1	73,0x33,7	21	64
65x32	76,1x42,4	21	64
2,1/2x1,1/4	73,0x42,4	21	64
65x40	76,1x48,3	21	64
2,1/2x1,1/2	73,0x48,3	21	64
65x50	76,1x60,3	21	64
2,1/2x2	73,0x60,3	21	64
80x25 3x1	88,9x33,7	21	64
80x32 3x1,1/4	88,9x42,4	21	64
80x40 3x1,1/2	88,9x48,3	21	64
80x50 3x2	88,9x60,3	21	64
100x25 4x1	114,3x33,7	21	76
100x32 4x1,1/4	114,3x42,4	21	76
100x40 4x1,1/2	114,3x48,6	21	76
100x50 4x2	114,3x60,3	21	76
125x25	139,7x33,7	21	89
5x1	141,3x33,7	21	89
125x32	139,7x42,4	21	89
5x1,1/4	141,3x42,4	21	89
125x40	139,7x48,3	21	89
5x1,1/2	141,3x48,3	21	89
125x50	139,7x60,3	21	89
5x2	141,3x60,3	21	89
150x25	165,1x33,7	21	102
6x1	168,3x33,7	21	102
150x32	165,1x42,4	21	102
6x1,1/4	168,3x42,4	21	102
150x40	165,1x48,3	21	102
6x1,1/2	168,3x48,3	21	102
150x50	165,1x60,3	21	102
6x2	168,3x60,3	21	102

Ductile Grooved Eccentric Reducer XGQT05

Grooved Equal/Reducing Cross : XGQT05

Mat'l : Ductile iron(GCD450)

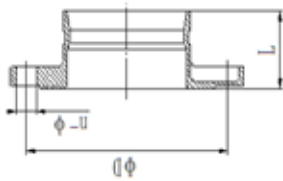


Nominal Size DN inch	Pipe O.D. (mm)	Max.Working Pressure (kgf/cm2)	imensions (mm)/Length L
			Grooved
			XGQT05
80x50 3x2	88,9x60,3	21	64
100x65	114,3x76,1	21	76
4x2,1/2	114,3x73,0	21	76
100x8 4x3	114,3x88,9	21	76
125x100	139,7x114,3	21	89
5x4	141,3x114,3	21	89
150x65	165,1x76,1	21	102
6x2,1/2	168,3x73,0	21	102
150x80	165,1x88,9	21	102
6x3	168,3x88,9	21	102
150x100	165,1x114,3	21	102
6x4	168,3x114,3	21	102
150x125	165,1x139,7	21	102
6x5	168,3x141,3	21	102

Ductile Grooved Flange Adaptor

Grooved Outlet : XGQT08

Mat'l : Ductile iron(GCD450)

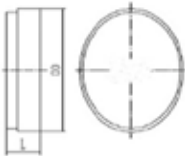


Nominal Size DN inch	Pipe O.D. (mm)	Dimensions (mm) /Length L	10K (810K)	
			(D)	Bolts
50 2	60,3	65	120	4-5/8
65	76,1	65	140	4-5/8
2-1/2	73,0	65	140	4-5/8
80 3	88,9	65	150	8-5/8
100 4	114,3	70	175	8-5/8
125	139,7	70	210	8-5/8
5	141,3	70	210	8-5/8
150	165,1	70	240	8-3/4
6	168,3	70	240	8-3/4
200	216,3	80	290	12-7/8
8	219,1	80	290	8-3/4

Ductile Grooved Cap

Grooved Outlet : XGQT06

Mat'l : Ductile iron(GCD450)



Nominal Size DN inch	Pipe O.D. (mm)	Max.Working Pressure (kgf/cm2)	Dimensions (mm)/Length L
50 2	60,3	21	24
65	76,1	21	24
2,1/2	73,0	21	24
80 3	88,9	21	24
100 4	114,3	21	26
125	139,7	21	26
5	141,3	21	26
150	165,1	21	26
6	168,3	21	26
200	216,3	21	28
8	219,1	21	28