



## HLXS.EX15439 Butterfly Valves

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### Butterfly Valves

[See General Information for Butterfly Valves](#)
**SHURJOINT METALS INC**

EX15439

295 SEC 3 WANDAN RD  
WANDAN TOWNSHIP  
PINGTUNG HSIEN, 913 TAIWAN

Model	Size, NPS	Body Type	Pressure Rating, psig (Bar)	Indicator Post	Supervisory Switch*
<b>Butterfly valve</b>					
SJ-300F	2-1/2, 3, 4, 5, 6, 8; 3OD, 5-1/2OD, 6-1/2OD, 8-1/2OD	Grooved	300 (21)	—	I, O

\* I = Indoor installation; O = Outdoor installation

[Last Updated](#) on 2017-03-10

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Check Valves**[Page Bottom](#)

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**Check Valves**[See General Information for Check Valves](#)**SHURJOINT METALS INC**

EX6133

295 SEC 3 WANDAN RD  
WANDAN TOWNSHIP  
PINGTUNG HSIEN, 913 TAIWAN

**Swing type, horizontal or vertical installation**, Model(s) RCV, size 2-1/2, 3, 4 or 6 in., grooved end for rated pressure not exceeding 300 psig (2070 kPa) for use with only listed rubber gasket fittings.

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## HHXX.EX4720 Fittings, Cast Iron, Ductile Iron, Malleable Iron and Bronze

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### Fittings, Cast Iron, Ductile Iron, Malleable Iron and Bronze

[See General Information for Fittings, Cast Iron, Ductile Iron, Malleable Iron and Bronze](#)

#### SHURJOINT METALS INC

EX4720

295 SEC 3 WANDAN RD  
WANDAN TOWNSHIP  
PINGTUNG HSIEN, 913 TAIWAN

#### Ductile Iron Fittings (ANSI/ASME B16.3)

Fittings fabricated with dimensional specifications in accordance with ANSI/ASME B16.3

Model	Configuration	Size, In.	Rated Pressure, psig
811	90° Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2	300
812	Reducing 90° Elbows	3/4 x 1/2, 1 x 3/4, 1 x 1/2, 1-1/4 x 1, 1-1/4 x 3/4, 1-1/4 x 1/2, 1-1/2 x 1-1/4, 1-1/2 x 1, 1-1/2 x 3/4, 2 x 1-1/2, 2 x 1, 2 x 3/4, 2-1/2 x 2	300
813	45° Elbows	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2	300
814	Straight Tees	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2	300
815	Reducing Tees	3/4 x 3/4 x 1/2, 1 x 1 x 3/4, 1 x 1 x 1/2, 1 x 3/4 x 1, 1 x 3/4 x 3/4, 1 x 3/4 x 1/2, 1 x 1/2 x 1, 1-1/4 x 1-1/4 x 1, 1-1/4 x 1-1/4 x 3/4, 1-1/4 x 1-1/4 x 1/2, 1-1/4 x 1 x 1-1/4, 1-1/4 x 1 x 1, 1-1/4 x 1 x 3/4, 1-1/4 x 1 x 1/2, 1 x 1 x 1-1/4, 1-1/2 x 1-1/2 x 1-1/4, 1-1/2 x 1-1/2 x 3/4, 1-1/2 x 1-1/2 x 1/2, 1-1/2 x 1-1/4 x 1-1/2, 1-1/2 x 1-1/4 x 1, 1-1/2 x 1-1/4 x 3/4, 1-1/2 x 1-1/4 x 1/2, 1-1/2 x 1 x 1-1/2, 1-1/2 x 1 x 1, 1-1/2 x 1 x 3/4, 1-1/2 x 1 x 1/2, 1 x 1 x 1-1/2, 1-1/2 x 1-1/2 x 1-1/2, 2 x 2 x 1-1/2, 2 x 2 x 1-1/4, 2 x 2 x 1, 2 x 2 x 3/4, 2 x 2 x 1/2, 2 x 1-1/2 x 2, 2 x 1-1/2 x 1, 2 x 1-1/2 x 3/4, 2 x 1-1/2 x 1/2, 2 x 1 x 2, 1-1/2 x 1-1/2 x 2, 1-1/2 x 1-1/4 x 2, 2-1/2 x 2 x 3/4, 2 x 2 x 2-1/2	300
816	Reducing Couplings	1x3/4, 1x1/2, 1-1/4x1, 1-1/2x1, 1-1/2x1-1/4, 2x1, 2x1-1/4, 2x1-1/2	300
817	Cross	1, 1-1/4, 1-1/2, 2, 1-1/4 x 1, 1-1/2 x 1, 2 x 1	300
818	Straight Couplings	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2	300
819	Plug	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
820	Caps	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2	300
825	Extension Pieces (L)	1/2x1-1/2, 1/2x2, 3/4x1-1/2, 3/4x2	300
825	Extension Pieces	1/2x1-1/2, 1/2x2, 3/4x1-1/2, 3/4x2	300

827	Hex Bushing	2 x 1, 2 x 3/4, 2 x 1/2, 1 x 1/2, 1 x 3/4, 1-1/4 x 1, 1-1/2 x 1, 1-1/2 x 1-1/4, 2 x 1-1/4, 2 x 1-1/2	300
827	Facing Bushing	1, 1-1/4, 1-1/2, 2	300
831	Long Street Elbow	1x1/2, 1x1	300
832	Long Street Tee	1x1/2, 1x1	300



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**Fittings, Union**[Page Bottom](#)

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**Fittings, Union**[See General Information for Fittings, Union](#)**SHURJOINT METALS INC**

EX4719

295 SEC 3 WANDAN RD  
WANDAN TOWNSHIP  
PINGTUNG HSIEN, 913 TAIWAN

Model	Mtl	Type	Size In.	Marked Pressure	Rated Pressure (psig)
Fig. 830	DI	Union	1/4 to 2	150	300

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## VIZU.EX6981 Fittings, Welded Outlet

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### Fittings, Welded Outlet

[See General Information for Fittings, Welded Outlet](#)
**SHURJOINT METALS INC**

EX6981

295 SEC 3 WANDAN RD  
WANDAN TOWNSHIP  
PINGTUNG HSIEN, 913 TAIWAN

Model	Outlet Pipe Size, in.	Run Pipe Size, in.	Pipe	Rated Pressure, psig
71	1/2, 1	1-1/4	10, 40	300
71	1/2, 1	1-1/2	10, 40	300
71	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	2	10, 40	300
71	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2	2-1/2	10, 40	300
71	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3	3	10, 40	300
71	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	4	10, 40	300
71	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	5	10, 40	300
71	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	6	10, 40	300
71	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	8	10, 40	300
72C	2	2	10, 40	300
72C	2, 2-1/2	2-1/2	10, 40	300
72C	2, 3	3	10, 40	300
72C	2, 2-1/2, 3, 4	4	10, 40	300
72C	2, 2-1/2, 3, 4	5	10, 40	300
72C	2, 2-1/2, 3, 4, 6	6	10, 40	300
72C	2, 2-1/2, 3, 4, 6, 8	8	10, 40	300
72C	8	10	10, 40	300
72R	1-1/4	1-1/4	10, 40	300
72R	1-1/4, 1-1/2	1-1/2	10, 40	300
72R	1-1/4, 1-1/2, 2	2	10, 40	300
72R	1-1/4, 1-1/2, 2, 2-1/2	2-1/2	10, 40	300
72R	1-1/4, 1-1/2, 2, 2-1/2, 3, 2-1/2 (76.1 mm OD)	3	10, 40	300
72R	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 2-1/2 (76.1 mm OD)	4	10, 40	300

72R	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 2-1/2 (76.1 mm OD)	5	10, 40	300
72R	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 2-1/2 (76.1 mm OD)	6	10, 40	300
72R	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 2-1/2 (76.1 mm OD)	8	10, 40	300
74	1-1/4 through 8	1/2	10, 40	300
74	1-1/4 through 8	3/4	10, 40	300
74	1-1/4 through 8	1	10, 40	300



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## HLCV.EX6134 Strainers, Pipeline

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### Strainers, Pipeline

[See General Information for Strainers, Pipeline](#)

**SHURJOINT METALS INC**

EX6134

295 SEC 3 WANDAN RD  
WANDAN TOWNSHIP  
PINGTUNG HSIEN, 913 TAIWAN

**Strainer, Y type, sizes 2, 2-1/2, 3, 4, 5 and 6 in., for rated pressure of 300 psig and sizes 8, 10 and 12 in., for rated pressure of 175 psig, Model(s) 726**

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## VIZA.EX4689 Fittings, Grooved and Plain End

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### Fittings, Grooved and Plain End

[See General Information for Fittings, Grooved and Plain End](#)

#### SHURJOINT METALS INC

EX4689

295 SEC 3 WANDAN RD  
WANDAN TOWNSHIP  
PINGTUNG HSIEN, 913 TAIWAN

The following fittings are intended for use with Shurjoint (EX4688) Listed rubber gasketed fittings.

Model	Type	Size In.	Rated Pressure (psig)
899	Grooved by Female	1-1/4 x 1/2, 3/4, 1;	300
	NPT 90 degree elbow	1-1/2 x 1/2, 3/4, 1;	
		2 x 1/2, 3/4, 1;	
		2-1/2 x 1/2, 3/4, 1	
901	90 Degree Elbow	2, 2-1/2, 3, 4, 5, 6, 8;	300
	(Short Radius)	3.0 OD, 6.5 OD	
903	Tee	2, 2-1/2, 3, 4, 5, 6, 8;	300
	(Short Radius)	3.0 OD, 6.5 OD	
7110	90 Degree Elbow	20, 24	250
		1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18	300
		76.1 mm, 139.7 mm, 165.1 mm, 216.3 mm, 267.4 mm, 318.5 mm	
7110DR	Drain Elbow	2, 2-1/2, 3, 4, 6	300
7110LR	Elbow(Long Radius)	2, 2-1/2, 3, 4, 6, 8	300
7111	45 Degree Elbow	20, 24	250
		1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18	300
		76.1 mm, 139.7 mm, 165.1 mm, 216.3 mm, 267.4 mm, 318.5 mm	
7112	22-1/2 Elbow	1-1/2	500

		2, 2-1/2, 3.0 OD, 3, 4, 5, 6, 6.5 OD, 8	300
7113	11-1/4 Elbow	2, 2-1/2, 3.0 OD, 3, 4, 5, 6, 6.5 OD, 8	300
7120	Tee	20, 24	250
		1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18	300
		76.1 mm, 139.7 mm, 165.1 mm, 216.3 mm, 267.4 mm, 318.5 mm	
7121	Reducing Tee	2 x 1-1/2;	300
		2-1/2 x 2;	
		3 x 2, 2-1/2;	
		4 x 2, 2-1/2, 3;	
		6 x 2, 2-1/2, 3, 4;	
		8 x 2, 3, 4, 6;	
		10 x 4, 6, 8;	
		12 x 3, 4, 6, 8, 10	
7125	Bullhead Tee	2 x 2-1/2;	300
		2-1/2 x 3, 4;	
		4 x 6;	
		5 x 8;	
		6 x 8	
7127	Standpipe Tee	4 x 2-1/2;	300
		6 x 2-1/2	
7130	45 Lateral	2, 2-1/2, 3, 3.0 OD, 4, 5, 6, 6.5 OD, 8	300
7135	Cross	2, 2-1/2, 3, 4, 5, 6, 8	300
7150	Concentric Reducer (Groove Type A)	4 x 2, 2-1/2, 3;	300
		6 x 2, 2-1/2, 3, 4	
	(Groove Type B)	2 x 1-1/2;	
		8 x 3, 4, 6;	
		10 x 4, 6, 8;	
		12 x 8, 10;	
		14 x 8, 10, 12;	
		16 x 8, 10, 12, 14;	
		18 x 12, 14, 16	
	(Groove Type C)	2-1/2 x 2;	
		3 x 2, 2-1/2	
	(Groove Type B)	20 x 16, 18;	250
		24 x 12, 14, 16, 18, 20	
7150F	Reducing Socket Adapter	1-1/2 x 1;	300

		2 x 1-1/4, 1-1/2;	
		2-1/2 x 1-1/4, 1-1/2, 2;	
		3 x 1-1/4, 1-1/2, 2;	
		4 x 1-1/2, 2, 2-1/2;	
		5 x 1-1/2;	
		6 x 1-1/2, 2, 2-1/2, 4	
7150M	Reducing Nipple	1-1/2 x 1;	300
		2 x 1-1/4, 1-1/2;	
		2-1/2 x 1-1/4, 1-1/2, 2;	
		3 x 1-1/4, 1-1/2, 2;	
		4 x 1-1/2, 2, 2-1/2;	
		5 x 1-1/2;	
		6 x 1-1/2, 2, 2-1/2, 4	
7151	Eccentric Reducer (Groove Type A)	6 x 2	300
	(Groove Type B)	2-1/2 x 2;	
		3 x 2, 2-1/2;	
		4 x 2, 2-1/2, 3;	
		6 x 3, 4;	
		8 x 4, 6	
7160H	Cap	10, 12, 14, 16, 18	300
		20, 24	250
7160	Cap	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10	300
		12	175
		2 x 1, 1-1/4;	300
		2-1/2 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;	
		6 x 1, 1-1/4, 1-1/2, 2;	
		76.1 mm, 139.7 mm, 165.1 mm, 216.3 mm, 267.4 mm	300
		318.5 mm	175
7170	Flange Adapter	2-1/2, 3, 4, 5, 6	175
7180	Flange Adapter	2, 2-1/2, 3, 4, 5, 6, 8	300
55	Nipple Adapter	1-1/2, 2	300
850	Sprinkler Hub	2 x 1 (3 outlets); 2-1/2 x 1 (3 outlets); 76.1 mm x 1 (3 outlets)	300
851	Reducing Sprinkler Hub	2 x 1-1/2 x 1 (3 outlets); 2-1/2 x 1-1/2 x 1 (3 outlets);	300

		2-1/2 x 2 x 1 (3 outlets); 76.1 mm x 2 x 1 (3 outlets)	
853	Sprinkler Hub	1-1/2 x 1 (4 outlets); 2 x 1 (4 outlets); 2-1/2 x 1 (4 outlets); 76.1 mm x 1 (4 outlets)	300
SS-10	90 Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300
SS-11	45 Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300
SS-20	Tee	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300
SS-21	Tee	3 x 2-1/2;	300
		4 x 2-1/2	
SS-21F	Tee	3 x 2;	300
		4 x 2	
SS-50	Tee	3 x 2-1/2;	300
		4 x 2-1/2	
SS-50F	Concentric Reducer	2-1/2 x 2;	300
		3 x 2;	
		4 x 2	
SS-60	Cap	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300
SS-80	Flange Adapter	2, 2-1/2, 3, 4, 5, 6, 8	300
C10	90 Elbow	2, 2-1/2, 3, 4	175
C11	45 Elbow	2, 2-1/2, 3, 4	175
C20	Tee	2, 2-1/2, 3, 4, 6	175
C21	Reducing Tee	2-1/2 x 2;	200
		3 x 2, 2-1/2;	
		4 x 2, 2-1/2, 3;	
		5 x 3, 4;	
		6 x 2-1/2, 3, 4, 5	
C26	Reducing Tee	2 x 3/4, 1, 1-1/4, 1-1/2;	200
		2-1/2 x 3/4, 1, 1-1/4, 1-1/2;	
		3 x 3/4, 1, 1-1/4, 1-1/2;	
		4 x 3/4, 1, 1-1/4, 1-1/2	
C50	Concentric Reducer	2-1/2 x 2;	200
		3 x 2, 2-1/2;	
		4 x 2, 2-1/2, 3;	
		5 x 3, 4;	
		6 x 2-1/2, 3, 4, 5	
C52	Concentric Reducer	2 x 1, 1-1/4, 1-1/2;	200
		2-1/2 x 1, 1-1/4, 1-1/2, 2;	

		3 x 1-1/2, 2;	
		4 x 2	
C60	Cap	2, 2-1/2, 3, 4	200

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## VIZM.EX4688 Fittings, Rubber Gasketed

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### Fittings, Rubber Gasketed

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#### SHURJOINT METALS INC

EX4688

295 SEC 3 WANDAN RD  
WANDAN TOWNSHIP  
PINGTUNG HSIEN, 913 TAIWAN

#### Coupling

Model	Groove Type	Pipe	Size In.	Rated Pressure (psig)
7705	Rolled	5	1-1/4, 1-1/2, 2, 2-1/2, 3	175
7705	Rolled	EXTRA LIGHT 5	1, 1-1/4, 1-1/2, 2, 3 OD (76.1 mm), 3, 4	300
7705	Rolled	10	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300
7705	Rolled	10 (0.188 in.)	10	175
7705	Rolled, Cut	30 (0.330 in.)	12	175
7705	Rolled, Cut	40	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300
7705	Rolled, Cut	40	10, 12	250
7705	Rolled, Cut	BS1387(M)	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6	300
7705	Rolled	DF, XL, XL-II	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
7705	Rolled	EF	1-1/2, 2, 2-1/2, 3	175
7705	Rolled	EL	1-1/4, 1-1/2, 2	300
7705	Rolled	SPS	1-1/4, 2, 2-1/2, 3	175
7705H	Rolled	10	8	450
7705H	Rolled, Cut	10, 40	8	450
7706	Rolled	10	2x1-1/2; 2-1/2x2; 3x2, 2-1/2; 4x2, 2-1/2, 3; 6x3, 4; 8x6	300

7706	Rolled, Cut	40	2x1-1/2; 2-1/2x2; 3x2, 2-1/2; 4x2, 2-1/2, 3; 6x3, 4; 8x6	300
7706	Rolled, Cut	BS1387(M)	3.0 ODx2, 3; 4x2-1/2, 3; 6x4	300
7707	Rolled	10	3/4, 1, 1-1/4	500
7707	Rolled	10	2, 2-1/2, 3, 4, 5, 6, 8	450
7707	Rolled	10 (0.188 in.)	10, 12	300
7707	Rolled	40	10, 12	300
7707	Rolled, Cut	20 (0.375 in.)	18, 20, 24	250
7707	Rolled, Cut	30 (0.375 in.)	14, 16	300
7707	Rolled	40	3/4, 1, 1-1/4, 2, 2-1/2, 3, 4, 5, 6, 8	500
7707	Rolled	BS1387(M)	2-1/2, 5, 6	500
7707	Rolled	DF	1-1/2, 4	450
7771	Rolled	10	2, 2-1/2, 3, 4, 5, 6, 8	300
7771	Rolled	10	10, 12	175
7771	Rolled, Cut	20 (0.375 in.)	18, 20	300
7771	Rolled, Cut	20 (0.375 in.)	22, 24	250
7771	Rolled, Cut	30 (0.375 in.)	14, 16	300
7771	Rolled, Cut	40	2, 2-1/2, 3, 4, 5, 6, 8	300
7771	Rolled, Cut	40	10, 12	175
7771	Rolled, Cut	BS1387(M)	2, 2-1/2, 3, 4, 5, 6	300
7771	Rolled, Cut	KS D 3507	216.3 mm	300
7771	Rolled, Cut	KS D 3507	267.4 mm, 318.5 mm	175
K-9	Rolled	5	1-1/4, 2, 2-1/2, 3	175
K-9	Rolled	EXTRA LIGHT 5	1-1/4, 1-1/2, 2, 3 OD (76.1 mm), 3, 4	300
K-9	Rolled	10	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300
K-9	Rolled, Cut	40	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300
K-9	Rolled, Cut	BS1387(M)	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 3.0 OD, 6.5 OD	300
K-9	Rolled	DF	2, 2-1/2, 3, 4	175
K-9	Rolled	EL	1-1/4, 2	300
K-9	Rolled,	ET40	2	300

	Cut			
K-9	Rolled	SPS	1-1/4, 2, 2-1/2, 3	175
K-9	Rolled	XL, XL-II	2, 2-1/2, 3	175
K-9H	Rolled	10	8	350
K-9H	Rolled, Cut	40	8	350
R20	Rolled	5	2	175
R20	Rolled	10	2, 3, 4	300
R20	Rolled, Cut	40	2, 3, 4	300
R20	Rolled, Cut	BS1387(M)	2, 2-1/2, 3, 4, 5, 6	300
R20	Rolled	DF	2, 3, 4	300
R20	Rolled, Cut	EL	2	300
SS-7	Rolled	10S, 40S	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300
SS-7	Rolled	10S, 40S	76.1 mm, 139.7 mm, 165.1 mm	300
SS-8	Rolled	10S, 40S	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5	300
SS-8	Rolled	10S, 40S	6	250
SS-8	Rolled, Cut	40S	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5	300
SS-8	Rolled, Cut	40S	6	250
Z05	Rolled	10	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 6, 8	350
Z05	Rolled, Cut	40	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	350
Z05	Rolled	5	1-1/4, 1-1/2, 2	175
Z05	Rolled	BLT	1-1/4, 1-1/2, 2	300
Z05	Rolled	DF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
Z05	Rolled	EF	1-1/4, 1-1/2, 2, 2-1/2, 3	175
Z05	Rolled	EL	1-1/4, 1-1/2, 2	300
Z05	Rolled	EZF	3, 4	300
Z05	Rolled	EZF	6	175
Z05	Rolled	MF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
Z05	Rolled	MLT, WLS	1-1/4, 1-1/2, 2	300
Z05	Rolled	MT	1-1/4, 2	300
Z05	Rolled	XL	1-1/4, 1-1/2, 2	300
Z05	Rolled	BS1387(M)	1-1/4, 1-1/2, 2, 3, 4	350
Z05	Rolled	BS1387(M)	76.1 mm	300
Z07	Rolled	10	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500



Z07	Rolled	10	5, 6, 8	400
Z07	Rolled	10	10	350
Z07	Rolled	20	12	350
Z07	Rolled, Cut	40	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500
Z07	Rolled, Cut	40	5, 6, 8	400
Z07	Rolled, Cut	40	10, 12	350
Z07	Rolled, Cut	5	1-1/4, 1-1/2, 2	175
Z07	Rolled, Cut	DF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
Z07	Rolled	EF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	175
Z07	Rolled	EL	1-1/4, 1-1/2, 2	300
Z07	Rolled	EZF	3,4	300
Z07	Rolled	EZF	6	175
Z07	Rolled	MF	1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
Z07	Rolled	MLT,WLS	1-1/4, 1-1/2, 2	300
Z07	Rolled, Cut	KS D 3507	216.3mm	400
Z07	Rolled, Cut	KS D 3507	267.4 mm, 318.5 mm	350
Z07N	Rolled, Cut	STD	14, 16	175

**Flange adapter**

Model	Groove Type	Pipe	Size In.	Rated Pressure (psig)
7041	Rolled	10	2, 2-1/2, 3, 4, 5, 6, 8	175
7041	Rolled	10 (0.188 in.)	10	175
7041	Rolled, Cut	30 (0.330 in.)	12	175
7041	Rolled, Cut	40	2, 2-1/2, 3, 4, 5, 6, 8	175
7041	Rolled, Cut	BS1387(M)	3.0 O.D., 4, 5	175
7043	Rolled	10	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	300
7043	Rolled, Cut	40	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	300
C341	Rolled	Type K, Type L	2, 2-1/2, 3, 4, 5, 6	200
SS-41	Rolled	10S	2, 2-1/2, 3, 4, 6	175

**Side outlet**

Model	Outlet Type	Pipe	Size In.	Rated Pressure (psig)
723	Threaded	10, 40, DF	1-1/4x1/2, 3/4, 1; 1-1/2x1/2, 3/4, 1; 2x1/2, 3/4, 1; 2-	300

			1/2x1/2, 3/4, 1	
723	Threaded	EF	1-1/2x1; 2x1	300
723	Threaded	BS1387(M), XL, XL-II	1-1/4x1/2, 3/4, 1; 1-1/2x1/2, 3/4, 1; 2x1/2, 3/4, 1; 2-1/2x1/2, 3/4, 1	175
7721	Threaded	10, 40, BS1387(M)	2x1/2, 3/4, 1, 1-1/4, 1-1/2; 2-1/2x1/2, 3/4, 1, 1-1/4, 1-1/2; 3x1, 1-1/4, 1-1/2, 2; 4x1, 1-1/4, 1-1/2, 2, 2-1/2, 3; 6x1-1/4, 1-1/2, 2, 2-1/2, 3, 4; 8x2, 2-1/2, 3, 4	300
7722	Grooved	10, 40, BS1387(M)	3x1-1/2, 2; 4x1-1/2, 2, 2-1/2, 3; 6x1-1/2, 2, 2-1/2, 3, 4; 8x2, 2-1/2, 3, 4	300
C-7	Threaded	10, 40	1-1/2x1/2, 3/4, 1; 2x1/2, 3/4, 1; 2-1/2x1/2, 3/4, 1; 3x3/4, 1; 4x3/4, 1; 6x1, 1-1/2	300
C-7G	Grooved	10, 40	2x1; 2-1/2x1-1/4, 1-1/2; 3x1, 1-1/2; 4x1-1/2, 2; 6 x 1-1/2, 2	300
SS-723	Threaded	10S, 40S	1-1/4x1/2, 3/4, 1; 1-1/2x1/2, 3/4, 1; 2x1/2, 3/4, 1	300
M21	Thread	10, 40, EZF	4x3; 6x3, 4;	175
M21	Thread	MF	4x3; 6x3;	175
M21	Thread	FF, DF	4x3;	175
M21	Thread	BS1387(M)	6x3, 4;	175
M21	Thread	10, 40	2x1/2, 3/4, 1, 1-1/4, 1-1/2; 2-1/2x1/2, 3/4, 1, 1-1/4, 1-1/2; 3x1/2, 3/4, 1, 1-1/4, 1-1/2, 2; 4x1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2; 6x1-1/4, 1-1/2, 2, 2-1/2;	300
M21	Thread	40	5x 2, 2-1/2, 3;	300
M21	Thread	MF	2x1/2, 3/4, 1; 2-1/2x1/2, 3/4, 1, 1-1/4, 1-1/2; 3x1/2, 3/4, 1, 1-1/4, 1-1/2, 2; 4x1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2; 6x1-1/4, 1-1/2, 2, 2-1/2;	300
M21	Thread	EZT	2x1/2, 3/4, 1, 1-1/4, 1-1/2;	300
M21	Thread	FF	2x1/2, 3/4, 1; 2-1/2x1/2, 3/4, 1, 1-1/4, 1-1/2; 3x1/2, 3/4, 1, 1-1/4, 1-1/2, 2; 4x1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2;	300
M21	Thread	DF	2x1/2, 3/4, 1, 1-1/4, 1-1/2; 2-1/2x1/2, 3/4, 1, 1-1/4, 1-1/2; 3x1/2, 3/4, 1, 1-1/4, 1-1/2, 2; 4x1/2, 3/4, 1, 1-1/4, 1-1/2, 2;	300
M21	Thread	DF	4x2-1/2;	200
M21	Thread	EF	2x1/2, 3/4, 1, 1-1/4, 1-1/2; 2-1/2x1/2, 3/4, 1, 1-1/4, 1-1/2; 3x1/2, 3/4, 1, 1-1/4, 1-1/2, 2;	300
M21	Thread	EZF	3x1/2, 3/4, 1, 1-1/4, 1-1/2, 2; 4x1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2; 6x 1-1/4, 1-1/2, 2, 2-1/2;	300
M21	Thread	BS1387(M)	2-1/2x1/2, 3/4, 1, 1-1/4, 1-1/2; 5x2, 2-1/2, 3; 6x1-1/4, 1-1/2, 2, 2-1/2;	300
M22	Grooved	10, 40, EZF	4x3; 6x3, 4;	175
M22	Grooved	MF	4x3; 6x3;	175
M22	Grooved	FF	4x3;	175
M22	Grooved	BS1387(M)	6x3, 4;	175
M22	Grooved	10, 40	2x1, 1-1/4; 2-1/2x1, 1-1/4, 1-1/2; 3x1, 1-1/4, 1-1/2, 2; 4x1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm; 6x1-1/4, 1-1/2, 2, 2-1/2;	300

M22	Grooved	40	5x2, 2-1/2, 76.1 mm, 3;	300
M22	Grooved	MF	2x1; 2-1/2x1, 1-1/4, 1-1/2; 3x1, 1-1/4, 1-1/2, 2; 4x1, 1-1/4, 1-1/2, 2, 2-1/2; 6x1-1/4, 1-1/2, 2, 2-1/2	300
M22	Grooved	FF	2x1; 2-1/2x1, 1-1/4, 1-1/2; 3x1, 1-1/4, 1-1/2, 2; 4x1, 1-1/4, 1-1/2, 2, 2-1/2	300
M22	Grooved	DF	2x1, 1-1/4, 1-1/2; 2-1/2x1, 1-1/4, 1-1/2; 3x1, 1-1/4, 1-1/2, 2; 4x1	300
M22	Grooved	EF	2x1, 1-1/4, 1-1/2; 2-1/2x1, 1-1/4, 1-1/2; 3x1, 1-1/4, 1-1/2, 2	300
M22	Grooved	EZF	3x1, 1-1/4, 1-1/2, 2; 4x1, 1-1/4, 1-1/2, 2, 2-1/2; 6x 1-1/4, 1-1/2, 2, 2-1/2	300
M22	Grooved	BS1387(M)	2-1/2x1, 1-1/4, 1-1/2; 4x2-1/2, 76.1 mm; 5x2, 2-1/2, 76.1 mm, 3; 165.1 mmx1-1/4, 1-1/2, 2, 76.1 mm	300

Models 7705, 7707, 7771, K-9, K-9H, Z05 and Z07 incorporating Lube-E (Pre-lubricated) gasket are suitable for use in dry pipe systems for temperatures to -40°C.

Models 7705, 7707, 7771, K-9, K-9H, Z05 and Z07 in following descriptions incorporating Lube-E (Powder Coated) gasket are suitable for use in dry pipe systems for temperatures to -40°C.

Model 7705: from 1 to 12 in. sizes.

Model 7707: from 3/4 to 8 in. sizes.

Model 7771: from 2 to 12 in. sizes.

Model K-9: from 1-1/4 to 8 in. sizes.

Model K-9H: 8 in. size.

Model Z05: from 1-1/4 to 8 in. sizes.

Model Z07: from 1-1/4 to 12 in. sizes.

Models C341 and SS-7 incorporating Lube-E gasket are also suitable for use in dry pipe systems for temperatures to -40°C.

Models 723 and SS-723 in the 1/2 and 3/4 in. nominal outlet sizes are intended for direct connection to sprinklers.

Model 7721 and C-7 in the 1/2, 3/4, and 1 in. nominal outlet sizes are intended for direct connection to sprinklers.

Models 723 C-7G, C-7, and SS-723 the 1 in. and larger nominal outlet sizes are intended for connection to system piping.

Model M21 in the 1/2 in and 3/4 in. nominal outlet sizes are intended for direct connection to sprinklers.

Models M21 and M22 in the 1 in. and larger nominal outlet sizes are intended for connection to system piping.

5 refers to Listed Schedule 5 steel pipe manufactured by Allied Tube & Conduit Corp.

10 refers to Schedule 10 steel pipe.

20 refers to Schedule 20 steel pipe.

30 refers to Schedule 30 steel pipe.

40 refers to Schedule 40 steel pipe.

10S refers to Schedule 10 stainless steel pipe manufactured in accordance with ASTM A312.

40S refers to Schedule 40 stainless steel pipe manufactured in accordance with ASTM A312.

Type K refers to Type K copper pipe manufactured to ASTM B88.

Type L refers to Type L copper pipe manufactured to ASTM B88.

BS1387(M) refers to British Standard Medium steel pipe.

BLT refers to Listed BLT steel pipe manufactured by Allied Tube & Conduit Corp

DF refers to Listed DYNA-FLOW steel pipe manufactured by Allied Tube & Conduit Corp.

EF refers to Listed EDDY FLOW steel pipe manufactured by Bull Moose Tube Co.

EL refers to Listed EDDYLITE steel pipe manufactured by Bull Moose Tube Co.

ET40 refers to Listed Eddythread 40 steel pipe manufactured by Bull Moose Tube Co.

EZF refers to Listed E-Z- Flow steel pipe manufactured by Northwest Pipe Co.

MF or MFGF refers to Listed Mega-Flow and Mega-Flow-GF steel pipe manufactured by Wheatland Tube Co Wh Div.

MLT refers to Listed MLT and GL steel pipe manufactured by Wheatland Tube Co Wh Div.

MT refers to Listed Mega-Thread and Mega-Thread-GT steel pipe manufactured by Wheatland Tube Co Wh Div.

SPS refers to Listed SPS Flow steel pipe manufactured by Shin Yang Steel Co Ltd.

STD refers to STD weight class steel pipe manufactured in accordance with ASTM A53.

WLS refers to Listed WLST steel pipe manufactured by Wheatland Tube Co Wh Div.

XL, XL-II refers to Listed XL, XL-II steel pipe manufactured by Allied Tube & Conduit Corp.

EZT refers to Listed EZ-Thread steel pipe manufactured by Youngstown Tube Co.

FF refers to Listed Fire-Flo steel pipe manufactured by Youngstown Tube Co.

KS D 3507 refers to Korean Industrial Standard KS D 3507-1985, Class SPP.

EXTRA LIGHT 5 refers to Listed EXTRA LIGHT 5 steel pipe manufactured by Josh Global Corp.



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