

Approvals and Publications

Style No.	Product Description	Approval Body	Pub. No.
IPS Carbon Steel Grooved Couplings			
7705	Flexible Couplings	cULus/FM/VdS/LPCB	C-01
7707	Flexible Couplings	cULus / FM	C-02
7707L	Large Diameter Couplings		C-03
7707N	Flexible Couplings		C-23
G-28	Hinged Lever Coupling		C-04
G-38	Toggle Coupling		C-20
7771	Rigid Coupling	cULus / FM	C-05
7771-T	Transition Coupling		C-12
Z07	Angle Pad Coupling	cULus/FM/VdS/LPCB	C-06
7706	Reducing Coupling	cULus/FM/VdS/LPCB	C-07
7706-T	Transition Coupling		C-07
XH-70EP	Rigid Coupling		C-09
XH-1000	Rigid Coupling		C-23
C-7	Outlet Coupling	cULus / FM	C-10
R20	Rigid Coupling	cULus / FM	C-13

Style No.	Product Description	Approval Body	Pub. No.
57	Nipple, Gr. X Gr.		E-11
58	Nipple, Gr. X Bev.		E-11
59	Nipple, Gr. X Thr.		E-11
56	Hose Nipple		E-11
	3D, 5D, 6D Wrought Elbow		E-17
54	Transition Adapter		E-18
RL901	Rubber Lined Elbow		E-21
10EP	Extra Heavy 90° Elbow		E-23
11EP	Extra Heavy 45° Elbow		E-23
20EP	Extra Heavy Tee		E-23
35EP	Extra Heavy Cross		E-23
22EP	Extra Heavy Header		E-23
850	Sprinkler Hub - 3 Outlets	cULus / FM	E-24
851	Red. Sprinkler Hub - 3 Outlets	cULus / FM	E-24
853	Sprinkler End Hub - 4 Outlets	cULus / FM	E-24
S10	Concrete Elbow		T-01
	Wrought Fittings		E-15

IPS Carbon Steel Grooved Flange Adapters

7041	Flange Adapter – ANSI 125/150	cULus / FM / LPCB	D-01
7041	Flange Adapter – PN 10/16	cULus / FM / LPCB	D-02
7041	Flange Adapter – BS 10-E		D-11
7041N	Flange Adapter		D-10
7043	Flange – ANSI 300	cULus / FM	D-03
7170	Flange Adapter	cULus / FM	D-04
7181	Flange Adapter	FM	D-07
7180	Universal Flange Adapter	cULus / FM	D-08

IPS Carbon Steel Hole Cut Products

7721	Mech. Tee, Threaded Outlet	cULus/FM/VdS/LPCB	F-01
7722	Mech. Tee, Grooved Outlet	cULus/FM/VdS/LPCB	F-02
723	Saddle Let	cULus/FM/VdS/LPCB	F-03
M21	Mech. Tee, Threaded Outlet	cULus/FM	F-07
M22	Mech. Tee, Grooved Outlet	cULus/FM	F-08
7721C	Mech. Tee, Thr. X Thr.	VdS	F-06
7722C	Mech. Tee, Gr. X Gr.	VdS	F-06
7723C	Mech. Tee, Thr. X Gr.	VdS	F-06

IPS Carbon Steel Grooved Fittings

7110	90° Elbow, Regular Radius	cULus/FM/VdS/LPCB	E-02
7111	45° Elbow, Regular Radius	cULus/FM/VdS/LPCB	E-02
7112	22½° Elbow, Regular Radius	cULus / FM	E-02
7112G	22½° Elbow, Goose Neck	cULus/FM	E-02
7113	11¼° Elbow	cULus / FM	E-02
7110-B	90° Elbow		E-03
7110LR	1.5D L.R. 90° Elbow	cULus / FM	E-04
7111LR	1.5D L.R. 45° Elbow		E-04
7137	True-Y		E-04
7120	Tee	cULus/FM/VdS/LPCB	E-05
7135	Cross	cULus / FM	E-05
7130	45° Lateral	cULus / FM	E-05
7121	Reducing Tee	cULus / FM / LPCB	E-06
7150	Concentric Reducer	cULus/FM/VdS/LPCB	E-07
7151	Eccentric Reducer	cULus / FM	E-07
7160	End Cap	cULus/FM/VdS/LPCB	E-08
7160P	End Cap w/plug		E-08
7160H	Domed End Cap	cULus / FM	E-08

IPS Carbon Steel Grooved Fittings & Fire Protection Products

K9	Lightweight Rigid Coupling	cULus/FM/VdS/LPCB	G-01
901	Short Radius 90° Elbow	cULus/FM/VdS/LPCB	G-02
903	Short Radius Tee	cULus/FM/VdS/LPCB	G-02
Z05	Angle Pad Rigid Coupling	cULus/FM/VdS/LPCB	G-03
B20	Standard Top Beam Clamp	cULus / FM	G-04
B24	Wide Mouth Beam Clamp	cULus / FM	G-04
7110DR	Drain Elbow	cULus / FM	G-05
7125	Bull Head Tee	cULus / FM	G-05
7127	Standpipe Tee	cULus / FM	G-05
899	End-All Fitting	cULus / FM	G-06
7150F	Reducing Socket Adapter	cULus / FM	G-07
7150M	Reducing Nipple	cULus / FM	G-07
55	Nipple Adapter	cULus / FM	G-07
7160T	Transition Fitting	cULus / FM	G-08
7114	Hydrant Elbow		G-09
7122	Hydrant Tee		G-09

Approvals and Publications

Style No.	Product Description	Approval Body	Pub. No.
7133	Pitcher Tee	LPCB	G-10
SJ-300F	Butterfly Valve	cULus / FM	J-30
RCV	Riser Check Valve	cULus / FM	G-13

IPS Carbon Steel Outlet Fittings

71	Female Threaded Outlet Fitting	cULus / FM	H-01
72C	Cut Grooved Outlet Fitting	cULus / FM	H-02
72R	Roll Grooved Outlet Fitting	cULus / FM	H-03

IPS Carbon Steel Threaded Fittings

811	90° Elbow	UL / ULC / FM	I-01
812	Reducing 90° Elbow	UL / ULC / FM	I-01
813	45° Elbow	UL / ULC / FM	I-01
814	Tee	UL / ULC / FM	I-01
815	Reducing Tee	UL / ULC / FM	I-01
815	Bullhead Tee	UL / ULC / FM	I-01
816	Reducing Coupling	UL / ULC / FM	I-01
817	Cross	UL / ULC / FM	I-01
818	Straight Coupling	UL / ULC / FM	I-01
819	Plug	UL / ULC / FM	I-01
820	Cap	UL / ULC / FM	I-01
825	Extension Piece	UL / ULC / FM	I-01
827	Hex Bushing	UL / ULC / FM	I-01
831	Long Street 90° Elbow	UL / ULC / FM	I-01
832	Long Street Tee	UL / ULC / FM	I-01
830	Brass to Iron Seat Union	UL / ULC / FM	I-02
841	Companion Flange		I-03

IPS Carbon Steel Flow Control Components

650N	Expansion Joint		J-01
651	Expansion Joint		J-15
725F	Suction Diffuser		J-02
726	Y-Strainer	cULus	J-03
728	T-Strainer		J-36
SJ-300N	Butterfly Valve	NSF 61	J-04
SJ-900	Swing Check Valve		J-05
SJ-500	Ball Valve		J-06
SJ-530	Three Port Ball Valve		J-40
SJ-930	Horizontal Swing Check Valve		J-16
BH-22C	Brass Swing Check Valve		J-13
SJ-915	Dual Disc Check Valve, 2½" - 12"		J-29
SJ-915	Dual Disc Check Valve, 14" - 26"		J-26
SJ-200	Low Profile Butterfly Valve		J-35

Style No.	Product Description	Approval Body	Pub. No.
IPS Stainless Steel Grooved Products			
SS-5	Rigid Coupling		K-19
SS-7	Rigid Coupling	cULus / FM	K-01
SS-7X	Heavy Duty Rigid Coupling		K-02
SS-8	Flexible Coupling	cULus / FM	K-03
SS-8X	Heavy Duty Flex. Coupling		K-04
SS-1200	High Pressure Flex. Cplg		K-17
SS-10	90° Elbow	cULus / FM	K-06
SS-11	45° Elbow	cULus / FM	K-06
SS-20	Tee	cULus / FM	K-06
SS-60	Cap	cULus / FM	K-06
SS-21	Reducing Tee	cULus / FM	K-07
SS-21F	Red. Tee (Gr x Gr x Ft)	cULus / FM	K-07
SS-50	Conc. Reducer	cULus / FM	K-07
SS-50F	Conc. Reducer (Gr x Ft)	cULus / FM	K-07
SS-41	Flange Adapter - ANSI 125/150	cULus / FM	K-08
SS-80	Flange Adapter	cULus / FM	K-09
SS-723	Mechanical Tee	cULus / FM	K-10
SS-726	Y-Strainer		K-11
SJ-600	Ball Valve		K-12
SJ-630	Three Port Ball Valve		K-25
SJ-400	Butterfly Valve	NSF 61	K-16
SS-28	Hinged Lever Coupling		K-21

CTS Copper Tubing Grooved Products

C10	90° Elbow	cULus / FM / NSF 61	L-18
C11	45° Elbow	cULus / FM / NSF 61	L-18
C20	Tee	cULus / FM / NSF 61	L-18
C60	Cap	cULus / FM / NSF 61	L-18
C21	Reducing Tee	cULus / NSF 61	L-18
C50	Conc. Reducer	cULus / NSF 61	L-18
C26	Reducing Tee	cULus / NSF 61	L-18
C52	Conc. Reducer	cULus / NSF 61	L-18
C726	Y-Strainer		L-04
SJ-C300	Butterfly Valve	NSF 61	L-05
DE30-GG	Dielectric Transition Ftg		L-18
C341	Flange Adapter	cULus	L-07
C55	Transition Adapter	NSF 61	L-18
C307	Transition Coupling		L-09
C306	Reducing Coupling		L-10
C305	Rigid Cplg		L-11
C55T	Transition Adapter		L-18
C723	Bronze Mech. Tee		L-17
96	Continuity Clip		V-01

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Style No.	Product Description	Approval Body	Pub. No.
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IPS Carbon Steel - Plain End

79	"Wildcat" Coupling		N-01
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IPS HDPE Plastic Products

H305	HDPE Coupling		Q-01
H307	HDPE Transition Coupling		Q-02
H312	HDPE Flange Adapter		Q-03
H305	ISO HDPE Coupling		Q-04
H307	ISO HDPE Transition Coupling		Q-05
H312	ISO HDPE Flange Adapter		Q-06

IPS Carbon Steel Ring Joint Products

R-88	Ring Joint Coupling		O-01
RJ-10	90° Elbow		O-02
RJ-11	45° Elbow		O-02
RJ-20	Tee		O-02
RJ-60	Cap		O-02
RJ-21	Red. Tee		O-02
RJ-50	Concentric Reducer		O-02
RJ-51	Eccentric Reducer		O-02
RJ-70	Flang Adapter		O-02
RH-1000	1000 psi Coupling		O-06
RX-3000	3000 psi Coupling		O-05
RX-3770	3770 psi Coupling		O-07

AWWA Ductile Iron Grooved Products

A505	Coupling	ULC	R-01
A507	Transition Coupling	ULC	R-02
A512	Flange Adapter	ULC	R-03
A10	90° Elbow		R-04
A11	45° Elbow		R-04
A12	22½° Elbow		R-04
A13	11¼° Elbow		R-04
A20	Tee		R-04
A60	Cap		R-04
A25	Reducing Tee		R-05
A50	Concentric Reducer		R-05
A10R	90° Reducing Elbow		R-05

Style No.	Product Description	Approval Body	Pub. No.
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IPS Carbon Steel Shouldered Couplings

S58	Hinged Shoulder Coupling		T-01
S35	Shouldered Coupling		T-05
SD-28	Shouldered Toggle Coupling		T-07