

Grooved

Couplings, Fittings & Valves



SMITH-COOPER®
INTERNATIONAL



1" THROUGH 24"

Specifications

- COOPLOK™ grooved couplings and cast fittings through 12" are UL Listed and FM Approved for use on schedule 10, schedule 40 steel pipe and sprinkler pipe (see below)
- Not for use in steam applications
- 16" through 24" fittings available upon request
- Canadian Registration Numbers available at www.smithcooper.com
- Manufacturing facility is ISO 9001:2000
- Quality management inspections at both the factory and our warehouses
- For your protection, the  logo is marked on cast fittings, couplings, bolts, and gaskets
- Ductile iron conforms to ASTM A-536
- Groove dimension conforms to AWWA C606
- Electroplated track bolts conform to ASTM A-183 with a minimum tensile strength of 110,000 psi
- Magnetic particle inspection of each bolt
- Coatings of orange paint or hot dipped galvanized conforming to ASTM A153
- Gasket Grade E EPDM (green stripe) -30°F (-34°C) to +230°F (+110°C)
- Gasket Grade T Nitrile (orange stripe) -20°F (-29°C) to +180°F (+82°C)
- Replacement part list available at www.smithcooper.com

Sprinkler Pipe Approvals

SCI COOPLOK™ Grooved Couplings are UL Listed and FM Approved for use with the following types of sprinkler pipe*:

PIPE NAME	MANUFACTURER
Dyna-Thread®, Central-Thread®, XL®, XL-II®, Dyna-Flow®, Super 40®, Super-Flo, TL®, Central 7®, BLT®	Allied Tube and Conduit Corp.
Eddylite®, Eddy Flow®, Eddy Thread 40®	Bull Moose Tube Co.
Gal-7®	IDOD Systems Co.
EZ-Flow®	Northwest Pipe & Casing Co.
WLS®, Mega-Flow®, Mega-Thread®, MLT®, GL®	Wheatland Tube Company
Steady Flow®, Steady Thread®	Welded Tube Corp.
Fire-Flo®, EZ-Thread®	Youngstown Tube Co.
Tex-Flow®	Tex-Tube International
SPS Flow®	Yieh Phui Enterprise Co. Ltd.

**Includes any manufacturer of schedule 10 or schedule 40 steel pipe.*

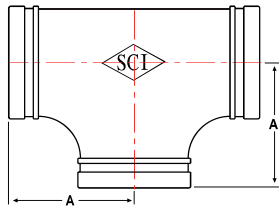


Standard Radius Grooved Fittings

Fig. 65T & 66T

Tee, Standard Radius

- Ductile iron - full flow (1-1/4" to 12")
- Fabricated steel; not UL/FM (14" and larger) (F)
- 16" through 24" fabricated; available upon request

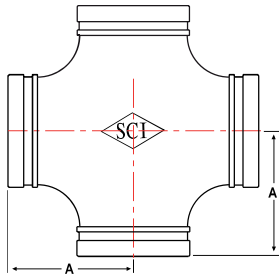


Nominal Pipe Size IN / mm	Part Number		A IN / mm	Case Qty	Weight LB / kg
	Painted	Galvanized			
1-1/4 32	65T 3012	66T 3012	2.75 69.9	35	1.4 0.6
1-1/2 40	65T 3014	66T 3014	2.75 69.9	24	1.7 0.8
2 50	65T 3020	66T 3020	3.25 82.6	15	3.1 1.4
2-1/2 65	65T 3024	66T 3024	3.75 95.3	7	4.1 1.8
3 80	65T 3030	66T 3030	4.25 108.0	10	5.8 2.6
4 100	65T 3040	66T 3040	5.00 127.0	5	10.0 4.5
6 150	65T 3060	66T 3060	6.50 165.1	-	22.3 10.0
8 200	65T 3080	66T 3080	7.75 196.9	-	41.0 18.5
10 254	65T 3100	66T 3100	9.00 229.0	-	73.8 33.5
12 305	65T 3120	66T 3120	10.00 254.0	-	93.2 42.3
14 350	65T 3140F	66T 3140F	12.00 305.0	-	104.0 47.2

Fig. 65X & 66X

Cross, Standard Radius

- Ductile iron - full flow (1-1/4" to 8")
- Fabricated steel; not UL/FM (10" and larger) (F)
- 14" through 24" fabricated; available upon request

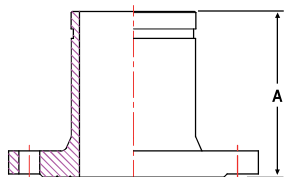


Nominal Pipe Size IN / mm	Part Number		A IN / mm	Case Qty	Weight LB / kg
	Painted	Galvanized			
1-1/4 32	65X 3012	66X 3012	2.75 69.9	20	2.1 0.9
1-1/2 40	65X 3014	66X 3014	2.75 69.9	16	2.5 1.1
2 50	65X 3020	66X 3020	3.25 82.6	20	2.9 1.3
2-1/2 65	65X 3024	66X 3024	3.75 95.3	10	5.2 2.3
3 80	65X 3030	66X 3030	4.25 108.0	7	7.5 3.4
4 100	65X 3040	66X 3040	5.00 127.0	4	12.2 5.5
6 150	65X 3060	66X 3060	6.50 165.1	-	28.3 12.7
8 200	65X 3080	66X 3080	7.75 196.9	-	48.0 21.8
10 254	65X 3100F	66X 3100F	9.00 229.0	-	122 55.3
12 305	65X 3120F	66X 3120F	10.00 254.0	-	188 85.3

Fig. 65FA & 66FA

Grooved x Flange Adapter

- Ductile iron - full flow (2" to 8")
- Fabricated steel; not UL/FM (10" and larger) (F)
- 14" through 24" fabricated; available upon request
- Matches class 125/150 flange dimension



Nominal Pipe Size IN / mm	Part Number		A IN / mm	Case Qty	Weight LB / kg
	Painted	Galvanized			
2 50	65FA3020	66FA3020	4.00 101.6	8	3.9 1.8
2-1/2 65	65FA3024	66FA3024	4.00 101.6	5	5.4 2.4
3 80	65FA3030	66FA3030	4.00 101.6	4	6.1 2.7
4 100	65FA3040	66FA3040	6.00 152.4	-	13.1 5.9
6 150	65FA3060	66FA3060	6.00 152.4	-	20.0 9.0
8 200	65FA3080	66FA3080	6.00 152.4	-	29.5 13.4
10 254	65FA3100F	66FA3100F	8.00 200.0	-	59.8 27.1
12 305	65FA3120F	66FA3120F	10.00 254.0	-	81.2 36.8