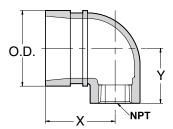
FIG. SE-5 Groove x Thread Reducing 90° Elbow



- SE-5 ductile iron fittings are grooved on the large end and reduced size female NPT threaded on the small end. The SE-5 fittings are ideal for all types of applications where transition from grooved to female thread is required.
- SE-5 fittings allow for convenient connection of drains, vents, pressure gauges as well as direct connection of an end of line sprinkler head.
- All sizes are UL, ULC listed and FM approved for 300 PSI working pressure.



SE-5 ELBOW						
Nominal Size	0.D.	Max. Wk. Pressure	x	Y	Approx. Wt. Ea.	
In./DN(mm)	In./mm	PSI/bar	In./mm	In./mm	Lbs./Kg	
1 1/4 x 1/2	1.660	300	13/4	1%	0.5	
32 x 15	42.2	20.7	44	35	0.3	
1¼ x ¾	1.660	300	11/8	1%	0.5	
32 x 20	42.2	20.7	48	35	0.3	
1¼ x 1	1.660	300	2	11/2	0.6	
32 x 25	42.2	20.7	51	38	0.3	
1½ x ½	1.900	300	13⁄4	1%	0.6	
40 x 15	48.3	20.7	44	35	0.3	
1½ x ¾	1.900	300	1%	1%	0.7	
40 x 20	48.3	20.7	48 2	35	0.3	
1½ x 1	1.900	300		1½	0.8	
40 x 25	48.3	20.7	51	38	0.4	
2 x ½	2.375	300	13⁄4	15%	0.8	
50 x 15	60.3	20.7	44	41	0.4	
2 x ¾	2.375	300	11/8	1%	0.9	
50 x 20	60.3	20.7	48	41	0.4	
2 x 1	2.375	300	2	13⁄4	1.0	
50 x 25	60.3	20.7	51	44	0.5	
2½ x ½	2.875	300	13⁄4	113/16	1.2	
65 x 15	73.0	20.7	44	46	0.5 1.3	
2½ x ¾	2.875	300	1%	113/16		
65 x 20	73.0	20.7	48 2	46	0.6	
2½ x 1	2.875	300		115/16	1.5	
65 x 25	73.0	20.7	51	49	0.7	
3 x ¾	3.500	300	21/16	23/8	2.2	
80 x 20	88.9	20.7	52	60	1.0	
3 x 1	3.500	300	21/16	21/2	2.5	
80 x 25	88.9	20.7	52	64	1.1	





MATERIAL SPECIFICATIONS

CAST FITTINGS:

Ductile Iron conforming to ASTM A-536, Grade 65-45-12

COATINGS:

Rust inhibiting paint Color: BLACK
Other available options: Example: RAL3000 or RAL9000 Series



PROJECT INFORMATION	APPROVAL STAMP	
Project:	Approved	
Address:	Approved as noted	
Contractor:	🗋 Not approved	
Engineer:	Remarks:	
Submittal Date:		
Notes 1:		
Notes 2:		