ASC Engineered Solutions

Reducing 90° Elbow (Groove x Thread)
Fig. SE–5

Material Specifications

Cast Fittings
Ductile Iron conforming to ASTM A536, Grade 65–45–12

Coatings
Rust inhibiting paint
Color: Black

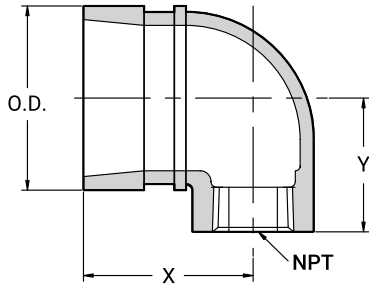Other available options
Example: RAL3000 or RAL9000 Series

- 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.

For Listings/Approval Details and Limitations, visit our website at www.asc–es.com or contact an ASC Engineered Solutions™ Sales Representative.

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An ASC Engineered Solution

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

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Nominal Size	O.D.	Max. Wk. Pressure	X	Y	Approx. Wt. Ea.
In./DN(mm)	In./mm	PSI/bar	In./mm	In./mm	Lbs./kg
1¼ x ½ 32 x 15	1.660 42.2	300 20.7	1¾ 44	1⅜ 35	0.5 0.3
1¼ x ¾ 32 x 20	1.660 42.2	300 20.7	1⅞ 48	1⅜ 35	0.5 0.3
1¼ x 1 32 x 25	1.660 42.2	300 20.7	2 51	1½ 38	0.6 0.3
1½ x ½ 40 x 15	1.900 48.3	300 20.7	1¾ 44	1⅜ 35	0.6 0.3
1½ x ¾ 40 x 20	1.900 48.3	300 20.7	1⅞ 48	1⅜ 35	0.7 0.3
1½ x 1 40 x 25	1.900 48.3	300 20.7	2 51	1½ 38	0.8 0.4
2 x ½ 50 x 15	2.375 60.3	300 20.7	1¾ 44	1⅝ 41	0.8 0.4
2 x ¾ 50 x 20	2.375 60.3	300 20.7	1⅞ 48	1⅝ 41	0.9 0.4
2 x 1 50 x 25	2.375 60.3	300 20.7	2 51	1¾ 44	1.0 0.5
2½ x ½ 65 x 15	2.875 73.0	300 20.7	1¾ 44	1 13/16 46	1.2 0.5
2½ x ¾ 65 x 20	2.875 73.0	300 20.7	1⅞ 48	1 13/16 46	1.3 0.6
2½ x 1 65 x 25	2.875 73.0	300 20.7	2 51	1 15/16 49	1.5 0.7
3 x ¾ 80 x 20	3.500 88.9	300 20.7	2 1/16 52	2⅜ 60	2.2 1.0
3 x 1 80 x 25	3.500 88.9	300 20.7	2 1/16 52	2½ 64	2.5 1.1