

## 899 END-ALL FITTING

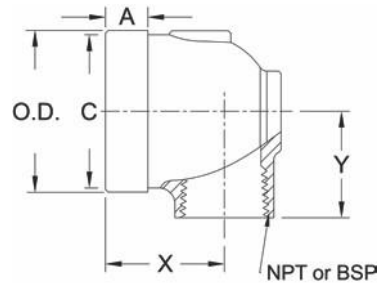


For pressure rating, listing, and approval information, refer to data sheet or visit SHURJOINT website [www.shurjoint.com](http://www.shurjoint.com) for details or contact your SHURJOINT representatives.

The Model 899 End-All fitting is a unique domed end cap fitting available with a ½", ¾" or 1" NPT or BSP threaded outlet. Designed as an end of line fitting, the End-All features two multi-function bosses which can be used for the direct connection of sprinkler heads, sprigs, drops, drains and or gauges. The Model 899 End-All fitting pressure ratings conform to the ratings of the coupling used to join the system.

### material specification

- **Body:**  
Ductile Iron to ASTM A536, Gr. 65-45-12, min. tensile strength 65,000 psi (448 MPa).
- **Threads:**  
ANSI B1.20.1 NPT or BSP.
- **Body coating:**  
Black (bare metal) with thin rust-proof oil.
  - Orange color painted or red RAL3000 color painted (optional).
  - Hot dip galvanized (optional).



Model 899 End-All Fitting

Nominal Size Grooved x Threaded	Pipe O.D.	Threads (NPT)	X	Y	A	C	Weight	
in	in		in	in	in	in	lbs	
mm	mm		mm	mm	mm	mm	kg	
1¼ x ½	1.660	½ - 14	1.750	1.190	0.625	1.535	0.7	
32 x 15			44.5	30.1				
1¼ x ¾		¾ - 14	1.750	1.190				
32 x 20	42.2		44.5	30.1		39.0	0.3	
1¼ x 1	1.900	1 - 1½	1.900	1.250		15.9	1.775	0.9
32 x 25			48.3	31.8				
1½ x ½		½ - 14	1.750	1.313				
40 x 15	48.3		44.5	33.3	45.1		0.4	
1½ x ¾	2.375	¾ - 14	1.750	1.313	0.625		1.775	0.9
40 x 20			44.5	33.3				
1½ x 1		1 - 1½	1.900	1.375				
40 x 25	60.3		48.3	34.9		57.2	0.5	
2 x ½	2.875	½ - 14	1.750	1.562		15.9	2.250	1.1
50 x 15			44.5	39.7				
2 x ¾		¾ - 14	1.750	1.562				
50 x 20	60.3		44.5	39.7	57.2		0.5	
2 x 1	73.0	1 - 1½	1.900	1.625	15.9		2.720	1.3
50 x 25			48.3	41.3				
2½ x ½		½ - 14	1.750	1.750				
65 x 15	73.0		44.5	44.5		69.1	0.6	
2½ x ¾	73.0	¾ - 14	1.750	1.750		15.9	2.720	1.3
65 x 20			44.5	44.5				
2½ x 1		1 - 1½	1.900	1.813				
65 x 25	73.0		48.3	46.0	69.1		0.6	

General note

- Pressure Ratings for fittings conform to the working pressure of the coupling used to join the system.
- Listed and or Approved Pressures are pressure ratings for fire protection systems, tested and approved by various approval bodies. Please always refer to the latest approval data posted on the Shurjoint website.
- Field Joint Test: For one time only, the system may be tested hydrostatically at 1½ times the maximum working pressure listed (AWWA C606 5.2.3).
- Warning: Piping systems must always be depressurized and drained before attempting disassembly and or removal of any components.
- The 10 Year Limited Warranty applies to manufacturing defects only and does not cover severe service/temperature applications or wear parts.
- Shurjoint reserves the right to change specifications, designs and or standard without notice and without incurring any obligations.