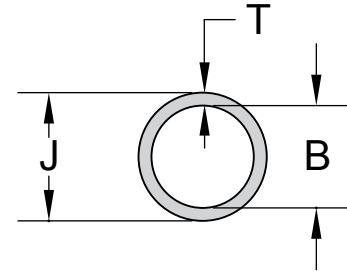
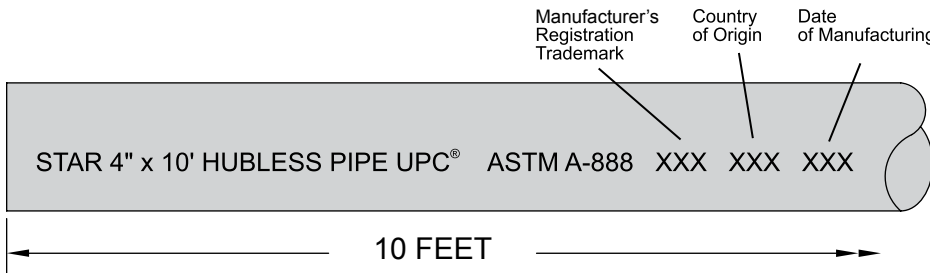




Hubless Pipe & Fittings

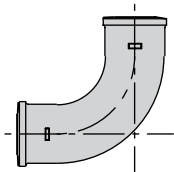


NOM. SIZE	B INSIDE DIAMETER	J OUTSIDE DIAMETER	T		WT (LBS.)
			NOM.	MIN	
1 1/2	1.50	1.90	0.16	0.13	28.4
2	1.96	2.35	0.16	0.13	36.3
3	2.96	3.35	0.16	0.13	52.1
4	3.94	4.38	0.19	0.15	77.2
5	4.94	5.30	0.19	0.15	95.6
6	5.94	6.30	0.19	0.15	113.5
8	7.94	8.38	0.23	0.17	181.9
10	10.00	10.56	0.28	0.22	276.7
12	11.94	12.50	0.28	0.22	364.2
15	15.11	15.83	0.36	0.30	542.0

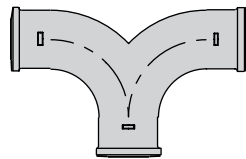
*All dimensions in inches except where indicated.
 Note: All dimensions and tolerances are from ASTM A-888 and CISPI 301 Hubless Pipe & Fittings.

APPROVALS & STANDARDS

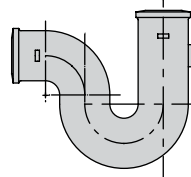
- **UPC Listed** through IAPMO R&T laboratory
- Certified to conform to **ASTM A888** - Standard Specification for Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications through IAPMO R&T laboratory
- Certified to conform to **CISPI 301** - Standard Specifications for Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications through IAPMO R&T laboratory
- Star® Pipe Products Hubless Cast Iron Soil Pipe and Fittings meet the requirements of **ICC International Plumbing Code 2006** for materials as outlined in Chapter 7 for sanitary drainage systems (sections 702, 705, & 708)
- **OSHPD compliant** as per CANs 2001 and CANs2007 as per CPC section 701.1



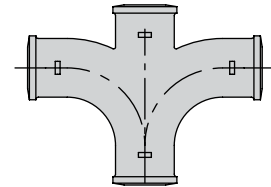
Quarter Bend



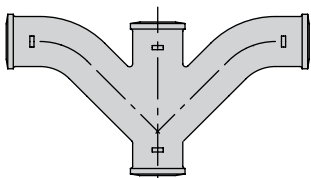
Double Quarter Bend



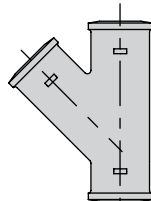
P-Trap
w/ 1/2" Primer Tap



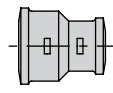
San Cross



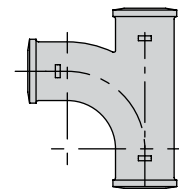
Double Combination
Wye & 1/8" Bend



Wye



Short Reducer



San Tee

STAR® PIPE PRODUCTS