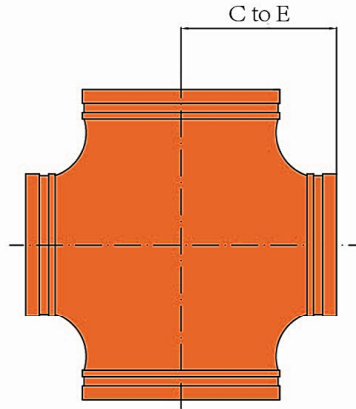


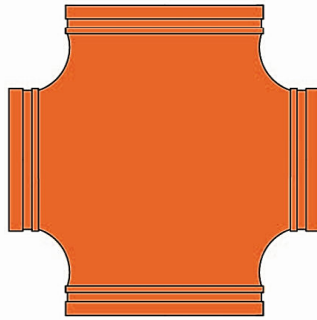
18. [Equal Cross STYLE 112 STYLE 112S] >>>



Pipe		Max Work press psi	Style 112	Style 112 s
Size inch	O.D. mm		C to E in/mm	C to E in/mm
1-1/4"	42.2	600	2.76/70	/
1-1/2"	48.3	600	2.76/70	/
2"	60.3	600	3.27/83	/
2-1/2"	76.1	600	3.74/95	3.54/90
3"	88.9	600	4.25/108	3.7/94
4"	108	600	5/127	4.09/104
	114.3	600	5/127	4.09/104
5"	133	600	5.51/140	4.8/122
	140	600	5.51/140	4.8/122
6"	159	600	6.5/165	5.59/142
	165.1	600	6.5/165	5.59/142
	168.3	600	6.5/165	5.59/142
8"	165.1	600	7.68/195	7.05/179
10"	165.1	300	9.02/229	8.46/215
12"	165.1	300	10/254	9.65/245



CPS



STYLE 112(S)



MATERIAL SPECIFICATIONS

HOUSING:

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

COATINGS:

- Rust inhibiting paint color: ORANGE(standard)
- Hot Dipped Zinc Galvanized(optional)
- Other available options: Example: RAL3000
Series For other coating requirements contact CPS representative.

Mechanical properties:

Tensile strength: 450mpa, The yield

Strength: 315mpa, elongation 12%,

Ferrite: more than 75%,

Spheroidizing level: above 3, Graphite size 6, without cementite and phosphorus coenosarc.