

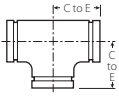
STANDARD FITTINGS

No. 20 – Tee

No. 35 – Cross

No. 33 – True Wye

No. 29M – Tee with Threaded Branch



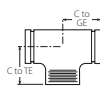
No. 20 – Tee



No. 35 – Cross



No. 33 – True Wye



No. 29M – Tee

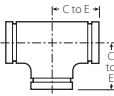
Size		No. 20 Tee	No. 35 Cross (sw)	No. 33 True Wye (sw)		No. 29M Tee with Threaded Branch	
Nominal Size inches or mm	Actual Pipe Outside Diameter inches/mm	C to E inches/mm	C to E inches/mm	C to LE inches/mm	C to SE inches/mm	C to GE inches/mm	C to TE inches/mm
¾	1.050 26.9	2.25 57	2.25 57	—	—	2.25 57	2.25 57
1	1.315 33.7	2.25 57	2.25 57	2.25 57	2.25 57	2.25 57	2.25 57
1¼	1.660 42.4	2.75 70	2.75 70	2.75 70	2.50 64	2.75 70	2.75 70
1½	1.900 48.3	2.75 70	2.75 70	2.75 70	2.75 70	2.75 70	2.75 70
2	2.375 60.3	3.25 83	3.25 83	3.25 83	2.75 70	3.25 83	4.25 108
2½	2.875 73.0	3.75 95	3.75 95	3.75 95	3.00 76	3.75 95	3.75 95
76.1 mm	3.000 76.1	3.75 95	—	—	—	3.75 95	3.75 95
3	3.500 88.9	4.25 108	4.25 108	4.25 108	3.25 83	4.25 108	6.00 152
3½	4.000 101.6	4.50 (sw) 114	4.50 114	4.50 114	3.50 89	4.50 114	4.50 114
108.0 mm	4.250 108.0	5.00 127	—	—	—	5.00 127	5.00 127
4	4.500 114.3	5.00 127	5.00 127	5.00 127	3.75 95	5.00 127	7.25 184
4½	5.000 127.0	5.25 (sw) 133	5.25 133	—	—	5.25 133	5.25 133
133.0 mm	5.250 133.0	5.50 140	—	—	—	5.50 140	5.50 140
139.7 mm	5.500 139.7	5.50 140	—	—	—	5.50 140	5.50 140
5	5.563 141.3	5.50 140	5.50 140	5.50 140	4.00 102	5.50 140	5.50 140
159.0 mm	6.250 159.0	6.50 165	—	—	—	6.50 165	6.50 165
165.1 mm	6.500 165.1	6.50 165	6.50 165	—	—	6.50 165	6.50 165
6	6.625 168.3	6.50 165	6.50 165	6.50 165	4.50 114	6.50 165	6.50 165
8	8.625 219.1	7.75 197	7.75 197	7.75 197	6.00 152	7.75 197	7.75 197



Always refer to the current Victaulic submittal publication in the G-100 General Catalog or on the website www.victaulic.com for the most up-to-date dimensional information.



STANDARD FITTINGS



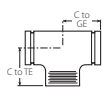
No. 20 – Tee



No. 35 – Cross



No. 33 – True Wye



No. 29M – Tee

Size		No. 20 Tee	No. 35 Cross (sw)	No. 33 True Wye (sw)		No. 29M Tee with Threaded Branch	
Nominal Size inches or mm	Actual Pipe Outside Diameter inches/mm	C to E inches/mm	C to E inches/mm	C to LE inches/mm	C to SE inches/mm	C to GE inches/mm	C to TE inches/mm
10	10.750 273.0	9.00 229	9.00 229	9.00 229	6.50 155	9.00 229	9.00 229
12	12.750 323.9	10.00 254	10.00 254	10.00 254	7.00 178	10.00 254	10.00 254
14 #	14.000 355.6	11.00 279	11.00 279	11.00 279	7.50 191	—	—
377.0 mm	14.000 355.6	11.00 279	—	—	—	—	—
16 #	16.000 406.4	12.00 305	12.00 305	12.00 305	8.00 203	—	—
426.0 mm †	16.000 406.4	12.00 305	—	—	—	—	—
18 #	18.000 457.0	14.00 356	15.50 394	15.50 394	8.50 216	—	—
480.0 mm †	18.000 457.0	14.00 356	—	—	—	—	—
20 #	20.000 508.0	15.00 381	17.25 438	17.25 438	9.00 229	—	—
530.0 mm †	20.000 508.0	15.00 381	—	—	—	—	—
24 #	24.000 610.0	17.00 432	20.00 508	20.00 508	10.00 254	—	—
630.0 mm †	24.000 610.0	17.00 432	—	—	—	—	—
14 – 24	AGS For AGS fitting information, refer to the AGS fittings section.						

For use on cut grooved systems only. For roll grooved systems, Victaulic offers the Advanced Groove System (AGS).

† Chinese standard sizes

NOTE: All fittings are ductile iron unless noted otherwise with an “sw” or “s”.
SW = Segmentally Welded, S = Carbon Steel

Fittings in sizes 26 – 48 inches/660.0 – 1219.0 mm are available roll grooved for installation with Style 770 Large Diameter Couplings. Contact Victaulic for details.



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