

Valve Tapping Tees

TEGA IPS/CTS/DIPS SERIES SDR11

Molded Electrofusion Valve Tapping Tee

Water - 240 PSI at 73 Deg F Sustainable Maximum Operating Pressure

Gas - 150 PSI at 73 Deg F Sustainable Maximum Operating Pressure

Suitable for Water, Fluids & Slurry's

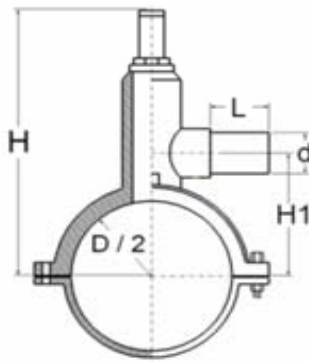
Engineered for PE3408, PE4710 & PE100 HDPE Pipe Systems

Manufactured in accordance with ASTM F-714, ASTM F-1055, ASTM D-2513

ASTM D-3035, ASTM D-3261, ASTM D-3350, AWWA C-901, AWWA C-906

DIN16963, EN1555, EN12201, ISO-9001/2000

Also suitable for use on IPS SDR13.5, SDR15.5, SDR17 Series HDPE pipe



IPS x CTS Valve Tapping Tee

| Main | | | | | | | | | | |
|------------|-----------|-----------------|-------------|------------|-------------|------------|--------------------|---------|-------|-------------------|
| Size (D/2) | Main Pipe | Outlet Size (d) | Outlet Pipe | H (inches) | H1 (inches) | L (inches) | Unit Weight in lbs | Qty Ctn | Style | Item Code |
| 2" | IPS | 1/2" | CTS | TBA | TBA | TBA | TBA | TBA | TBA | TBA |
| 2" | IPS | 3/4" | CTS | 11.5 | 4.41 | 1.97 | 1.86 | 15 | A | 30.VS1.13.11.6022 |
| 2" | IPS | 1" | CTS | 11.5 | 4.41 | 1.97 | 1.87 | 15 | A | 30.VS1.13.11.6028 |
| 2" | IPS | 1 1/4" | CTS | 11.5 | 4.41 | 2.95 | 1.91 | 15 | A | 30.VS1.13.11.6034 |
| 3" | IPS | 1/2" | CTS | TBA | TBA | TBA | TBA | TBA | TBA | TBA |
| 3" | IPS | 3/4" | CTS | 11.81 | 4.53 | 1.57 | 3.79 | 10 | A | 30.VS1.13.11.8822 |
| 3" | IPS | 1" | CTS | 11.81 | 4.53 | 1.97 | 3.81 | 10 | A | 30.VS1.13.11.8828 |
| 3" | IPS | 1 1/4" | CTS | 11.81 | 4.53 | 2.95 | 3.84 | 10 | A | 30.VS1.13.11.8834 |
| 4" | IPS | 1/2" | CTS | TBA | TBA | TBA | TBA | TBA | TBA | TBA |
| 4" | IPS | 3/4" | CTS | 12.48 | 5.04 | 1.57 | 3.9 | 10 | A | 30.VS1.13.11.1122 |
| 4" | IPS | 1" | CTS | 12.48 | 5.04 | 2.24 | 3.92 | 10 | A | 30.VS1.13.11.1128 |
| 4" | IPS | 1 1/4" | CTS | 10.35 | 3.35 | 2.8 | 3.95 | 10 | A | 30.VS1.13.11.1134 |

IPS x CTS Valve Tapping Tee

| Nom | | | | | | | | | | |
|------------|-----------|---------------------|-------------|------------|-------------|------------|--------------------|---------|-------|-------------------|
| Main | | | | | | | | | | |
| Size (D/2) | Main Pipe | Outlet Nom Size (d) | Outlet Pipe | H (inches) | H1 (inches) | L (inches) | Unit Weight in lbs | Qty Ctn | Style | Item Code |
| 6" | IPS | 1/2" | CTS | TBA | TBA | TBA | TBA | TBA | TBA | TBA |
| 6" | IPS | 3/4" | CTS | 11.1 | 4.13 | 1.57 | 4.39 | 10 | A | 30.VS1.13.11.1622 |
| 6" | IPS | 1" | CTS | 11.1 | 4.13 | 1.97 | 4.41 | 10 | A | 30.VS1.13.11.1628 |
| 6" | IPS | 1 1/4" | CTS | 11.1 | 4.13 | 2.64 | 4.43 | 10 | A | 30.VS1.13.11.1634 |
| 7" | IPS | 1/2" | CTS | TBA | TBA | TBA | TBA | TBA | TBA | TBA |
| 7" | IPS | 3/4" | CTS | 13.7 | 6.42 | 1.57 | 4.39 | 10 | A | 30.VS1.13.11.1822 |
| 7" | IPS | 1" | CTS | 13.7 | 6.42 | 1.97 | 4.41 | 10 | A | 30.VS1.13.11.1828 |
| 7" | IPS | 1 1/4" | CTS | 13.7 | 6.42 | 2.91 | 4.43 | 10 | A | 30.VS1.13.11.1834 |
| 8" | IPS | 1/2" | CTS | TBA | TBA | TBA | TBA | TBA | TBA | TBA |
| 8" | IPS | 3/4" | CTS | 11.02 | 3.74 | 1.57 | 4.24 | 10 | A | 30.VS1.13.11.2122 |
| 8" | IPS | 1" | CTS | 11.02 | 3.74 | 1.97 | 4.25 | 10 | A | 30.VS1.13.11.2128 |
| 8" | IPS | 1 1/4" | CTS | 11.02 | 3.74 | 2.95 | 4.28 | 10 | A | 30.VS1.13.11.2134 |
| 10" | IPS | 1/2" | CTS | TBA | TBA | TBA | TBA | TBA | TBA | TBA |
| 10" | IPS | 3/4" | CTS | 11.02 | 3.74 | 1.57 | 5.47 | 8 | B | 30.VS1.13.11.2722 |
| 10" | IPS | 1" | CTS | 11.02 | 3.74 | 1.97 | 5.49 | 8 | B | 30.VS1.13.11.2728 |
| 10" | IPS | 1 1/4" | CTS | 11.02 | 3.74 | 2.95 | 5.51 | 8 | B | 30.VS1.13.11.2734 |

IPS x IPS Valve Tapping Tee

| Nom | | | | | | | | | | |
|------------|-----------|---------------------|-------------|------------|-------------|------------|--------------------|---------|-------|-------------------|
| Main | | | | | | | | | | |
| Size (D/2) | Main Pipe | Outlet Nom Size (d) | Outlet Pipe | H (inches) | H1 (inches) | L (inches) | Unit Weight in lbs | Qty Ctn | Style | Item Code |
| 2" | IPS | 1/2" | IPS | 11.5 | 4.41 | 1.97 | 1.86 | 15 | A | 30.VS1.11.11.6021 |
| 2" | IPS | 3/4" | IPS | 11.5 | 4.41 | 1.97 | 1.87 | 15 | A | 30.VS1.11.11.6026 |
| 2" | IPS | 1" | IPS | 11.5 | 4.41 | 2.95 | 1.91 | 15 | A | 30.VS1.11.11.6033 |
| 2" | IPS | 1 1/4" | IPS | 11.5 | 4.41 | 2.95 | 1.93 | 15 | A | 30.VS1.11.11.6042 |
| 2" | IPS | 1 1/2" | IPS | 11.81 | 4.53 | 3.66 | 4.63 | 10 | C | 30.VS1.11.11.6048 |

| | | | | | | | | | | |
|----|-----|--------|-----|-------|------|------|------|----|---|-------------------|
| 2" | IPS | 2" | IPS | 11.81 | 4.53 | 3.66 | 4.74 | 10 | C | 30.VS1.11.11.6060 |
| 3" | IPS | 1/2" | IPS | 11.81 | 4.53 | 1.57 | 3.79 | 10 | A | 30.VS1.11.11.8821 |
| 3" | IPS | 3/4" | IPS | 11.81 | 4.53 | 1.97 | 3.81 | 10 | A | 30.VS1.11.11.8826 |
| 3" | IPS | 1" | IPS | 11.81 | 4.53 | 2.95 | 3.84 | 10 | A | 30.VS1.11.11.8833 |
| 3" | IPS | 1 1/4" | IPS | 11.81 | 4.53 | 3.23 | 3.86 | 10 | A | 30.VS1.11.11.8842 |
| 3" | IPS | 1 1/2" | IPS | 11.81 | 4.53 | 3.35 | 5.9 | 8 | A | 30.VS1.11.11.8848 |
| 3" | IPS | 2" | IPS | 11.81 | 4.53 | 3.35 | 5.93 | 8 | A | 30.VS1.11.11.8860 |
| 4" | IPS | 1/2" | IPS | 12.48 | 5.04 | 1.57 | 3.9 | 10 | A | 30.VS1.11.11.1121 |
| 4" | IPS | 3/4" | IPS | 12.48 | 5.04 | 2.24 | 3.92 | 10 | A | 30.VS1.11.11.1126 |
| 4" | IPS | 1" | IPS | 10.35 | 3.35 | 2.8 | 3.95 | 10 | A | 30.VS1.11.11.1133 |
| 4" | IPS | 1 1/4" | IPS | 10.35 | 3.39 | 2.83 | 3.99 | 10 | A | 30.VS1.11.11.1142 |
| 4" | IPS | 1 1/2" | IPS | 12.24 | 4.49 | 2.95 | 5.95 | 8 | A | 30.VS1.11.11.1148 |
| 4" | IPS | 2" | IPS | 12.24 | 4.49 | 2.95 | 6.01 | 8 | A | 30.VS1.11.11.1160 |
| 6" | IPS | 1/2" | IPS | 11.1 | 4.13 | 1.57 | 4.39 | 10 | A | 30.VS1.11.11.1621 |
| 6" | IPS | 3/4" | IPS | 11.1 | 4.13 | 1.97 | 4.41 | 10 | A | 30.VS1.11.11.1626 |
| 6" | IPS | 1" | IPS | 11.1 | 4.13 | 2.64 | 4.43 | 10 | A | 30.VS1.11.11.1633 |
| 6" | IPS | 1 1/4" | IPS | 11.1 | 4.06 | 2.64 | 4.45 | 10 | A | 30.VS1.11.11.1642 |
| 6" | IPS | 1 1/2" | IPS | 11.89 | 4.13 | 2.95 | 6.44 | 8 | A | 30.VS1.11.11.1648 |
| 6" | IPS | 2" | IPS | 11.89 | 4.13 | 2.95 | 6.48 | 8 | A | 30.VS1.11.11.1660 |

IPS x IPS Valve Tapping Tee

| Nom Main Size (D/2) | Main Pipe | Outlet Nom Size (d) | Outlet Pipe | H (inches) | H1 (inches) | L (inches) | Unit Weight in lbs | Qty Ctn | Style | Item Code |
|---------------------|-----------|---------------------|-------------|------------|-------------|------------|--------------------|---------|-------|-------------------|
| 7" | IPS | 1/2" | IPS | 13.7 | 6.42 | 1.57 | 4.39 | 10 | A | 30.VS1.11.11.1821 |
| 7" | IPS | 3/4" | IPS | 13.7 | 6.42 | 1.97 | 4.41 | 10 | A | 30.VS1.11.11.1826 |
| 7" | IPS | 1" | IPS | 13.7 | 6.42 | 2.91 | 4.43 | 10 | A | 30.VS1.11.11.1833 |
| 7" | IPS | 1 1/4" | IPS | 13.7 | 6.42 | 2.91 | 4.45 | 10 | A | 30.VS1.11.11.1842 |
| 7" | IPS | 1 1/2" | IPS | 13.7 | 6.42 | 2.91 | 6.44 | 8 | A | 30.VS1.11.11.1848 |
| 7" | IPS | 2" | IPS | 13.7 | 6.42 | 2.91 | 6.48 | 8 | A | 30.VS1.11.11.1860 |
| 8" | IPS | 1/2" | IPS | 11.02 | 3.74 | 1.57 | 4.24 | 10 | A | 30.VS1.11.11.2121 |
| 8" | IPS | 3/4" | IPS | 11.02 | 3.74 | 1.97 | 4.25 | 10 | A | 30.VS1.11.11.2126 |
| 8" | IPS | 1" | IPS | 11.02 | 3.74 | 2.95 | 4.28 | 10 | A | 30.VS1.11.11.2133 |
| 8" | IPS | 1 1/4" | IPS | 11.02 | 3.74 | 2.95 | 4.29 | 10 | A | 30.VS1.11.11.2142 |
| 8" | IPS | 1 1/2" | IPS | 11.02 | 3.74 | 2.95 | 6.28 | 8 | A | 30.VS1.11.11.2148 |
| 8" | IPS | 2" | IPS | 11.02 | 3.74 | 2.95 | 6.33 | 8 | A | 30.VS1.11.11.2160 |
| 10" | IPS | 1/2" | IPS | 11.02 | 3.74 | 1.57 | 5.47 | 8 | B | 30.VS1.11.11.2721 |
| 10" | IPS | 3/4" | IPS | 11.02 | 3.74 | 1.97 | 5.49 | 8 | B | 30.VS1.11.11.2726 |
| 10" | IPS | 1" | IPS | 11.02 | 3.74 | 2.95 | 5.51 | 8 | B | 30.VS1.11.11.2733 |
| 10" | IPS | 1 1/4" | IPS | 11.02 | 3.74 | 2.95 | 5.53 | 8 | B | 30.VS1.11.11.2742 |
| 10" | IPS | 1 1/2" | IPS | 11.02 | 3.74 | 2.95 | 5.6 | 8 | B | 30.VS1.11.11.2748 |
| 10" | IPS | 2" | IPS | 11.02 | 3.74 | 2.95 | 5.62 | 8 | B | 30.VS1.11.11.2760 |

DIPS x CTS Valve Tapping Tee

| Nom Main Size (D/2) | Main Pipe | Outlet Nom Size (d) | Outlet Pipe | H (inches) | H1 (inches) | L (inches) | Unit Weight in lbs | Qty Ctn | Style | Item Code |
|---------------------|-----------|---------------------|-------------|------------|-------------|------------|--------------------|---------|-------|-------------------|
| 3" | DIPS | 1/2" | CTS | TBA | TBA | TBA | TBA | TBA | TBA | TBA |
| 3" | DIPS | 3/4" | CTS | 12.48 | 5.04 | 1.57 | 3.9 | TBA | A | 30.VS1.13.11.1022 |
| 3" | DIPS | 1" | CTS | 12.48 | 5.04 | 2.24 | 3.95 | TBA | A | 30.VS1.13.11.1028 |

| | | | | | | | | | | |
|-----|------|--------|-----|-------|------|------|------|-----|-----|-------------------|
| 3" | DIPS | 1 1/4" | CTS | 10.35 | 3.35 | 2.8 | 3.95 | TBA | A | 30.VS1.13.11.1034 |
| 4" | DIPS | 1/2" | CTS | TBA | TBA | TBA | TBA | TBA | TBA | TBA |
| 4" | DIPS | 3/4" | CTS | 10.35 | 3.35 | 2.8 | 3.9 | 10 | A | 30.VS1.13.11.1222 |
| 4" | DIPS | 1" | CTS | 10.35 | 2.99 | 2.83 | 3.92 | 10 | A | 30.VS1.13.11.1228 |
| 4" | DIPS | 1 1/4" | CTS | 10.35 | 3.35 | 2.8 | 3.95 | 10 | A | 30.VS1.13.11.1234 |
| 6" | DIPS | 1/2" | CTS | TBA | TBA | TBA | TBA | TBA | TBA | TBA |
| 6" | DIPS | 3/4" | CTS | 13.7 | 6.42 | 1.57 | 4.39 | 10 | A | 30.VS1.13.11.1722 |
| 6" | DIPS | 1" | CTS | 13.7 | 6.42 | 1.97 | 4.41 | 10 | A | 30.VS1.13.11.1728 |
| 6" | DIPS | 1 1/4" | CTS | 13.7 | 6.42 | 2.91 | 4.43 | 10 | A | 30.VS1.13.11.1734 |
| 8" | DIPS | 1/2" | CTS | TBA | TBA | TBA | TBA | TBA | TBA | TBA |
| 8" | DIPS | 3/4" | CTS | 11.02 | 3.74 | 1.57 | 4.24 | 10 | A | 30.VS1.13.11.2222 |
| 8" | DIPS | 1" | CTS | 11.02 | 3.74 | 1.97 | 4.25 | 10 | A | 30.VS1.13.11.2228 |
| 8" | DIPS | 1 1/4" | CTS | 11.02 | 3.74 | 2.95 | 4.28 | 10 | A | 30.VS1.13.11.2234 |
| 10" | DIPS | 1/2" | CTS | TBA | TBA | TBA | TBA | TBA | TBA | TBA |
| 10" | DIPS | 3/4" | CTS | 11.02 | 3.74 | 1.57 | 5.47 | 8 | B | 30.VS1.13.11.2822 |
| 10" | DIPS | 1" | CTS | 11.02 | 3.74 | 1.97 | 5.49 | 8 | B | 30.VS1.13.11.2828 |
| 10" | DIPS | 1 1/4" | CTS | 11.02 | 3.74 | 2.95 | 5.51 | 8 | B | 30.VS1.13.11.2834 |

DIPS x IPS Valve Tapping Tee

| Nom Main Size (D/2) | Main Pipe | Outlet Nom Size (d) | Outlet Pipe | H (inches) | H1 (inches) | L (inches) | Unit Weight in lbs | Qty Ctn | Style | Item Code |
|---------------------|-----------|---------------------|-------------|------------|-------------|------------|--------------------|---------|-------|-------------------|
| 3" | DIPS | 1/2" | IPS | 12.48 | 5.04 | 1.57 | 3.9 | TBA | A | 30.VS1.11.11.1021 |
| 3" | DIPS | 3/4" | IPS | 12.48 | 5.04 | 2.24 | 3.92 | TBA | A | 30.VS1.11.11.1026 |
| 3" | DIPS | 1" | IPS | 10.35 | 3.35 | 2.8 | 3.95 | TBA | A | 30.VS1.11.11.1033 |
| 3" | DIPS | 1 1/4" | IPS | 10.35 | 3.39 | 2.83 | 3.99 | TBA | A | 30.VS1.11.11.1042 |
| 3" | DIPS | 1 1/2" | IPS | 12.24 | 4.49 | 2.95 | 5.95 | TBA | A | 30.VS1.11.11.1048 |
| 3" | DIPS | 2" | IPS | 12.24 | 4.49 | 2.95 | 6.02 | TBA | A | 30.VS1.11.11.1060 |
| 4" | DIPS | 1/2" | IPS | 10.35 | 3.35 | 2.8 | 3.9 | 10 | A | 30.VS1.11.11.1221 |
| 4" | DIPS | 3/4" | IPS | 10.35 | 2.99 | 2.83 | 3.92 | 10 | A | 30.VS1.11.11.1226 |
| 4" | DIPS | 1" | IPS | 10.35 | 3.35 | 2.8 | 3.95 | 10 | A | 30.VS1.11.11.1233 |
| 4" | DIPS | 1 1/4" | IPS | 10.35 | 3.39 | 2.83 | 3.99 | 10 | A | 30.VS1.11.11.1242 |
| 4" | DIPS | 1 1/2" | IPS | 12.2 | 4.33 | 3.03 | 5.95 | 8 | A | 30.VS1.11.11.1248 |
| 4" | DIPS | 2" | IPS | 12.2 | 4.33 | 2.56 | 6.01 | 8 | A | 30.VS1.11.11.1260 |
| 6" | DIPS | 1/2" | IPS | 13.7 | 6.42 | 1.57 | 4.39 | 10 | A | 30.VS1.11.11.1721 |
| 6" | DIPS | 3/4" | IPS | 13.7 | 6.42 | 1.97 | 4.41 | 10 | A | 30.VS1.11.11.1726 |
| 6" | DIPS | 1" | IPS | 13.7 | 6.42 | 2.91 | 4.43 | 10 | A | 30.VS1.11.11.1733 |
| 6" | DIPS | 1 1/4" | IPS | 13.7 | 6.42 | 2.91 | 4.45 | 10 | A | 30.VS1.11.11.1742 |
| 6" | DIPS | 1 1/2" | IPS | 13.7 | 6.42 | 2.91 | 6.44 | 8 | A | 30.VS1.11.11.1748 |
| 6" | DIPS | 2" | IPS | 13.7 | 6.42 | 2.91 | 6.48 | 8 | A | 30.VS1.11.11.1760 |
| 8" | DIPS | 1/2" | IPS | 11.02 | 3.74 | 1.57 | 4.24 | 10 | A | 30.VS1.11.11.2221 |
| 8" | DIPS | 3/4" | IPS | 11.02 | 3.74 | 1.97 | 4.25 | 10 | A | 30.VS1.11.11.2226 |
| 8" | DIPS | 1" | IPS | 11.02 | 3.74 | 2.95 | 4.28 | 10 | A | 30.VS1.11.11.2233 |
| 8" | DIPS | 1 1/4" | IPS | 11.02 | 3.74 | 2.95 | 4.29 | 10 | A | 30.VS1.11.11.2242 |
| 8" | DIPS | 1 1/2" | IPS | 11.02 | 3.74 | 2.95 | 6.28 | 8 | A | 30.VS1.11.11.2248 |
| 8" | DIPS | 2" | IPS | 11.02 | 3.74 | 2.95 | 6.33 | 8 | A | 30.VS1.11.11.2260 |
| 10" | DIPS | 1/2" | IPS | 11.02 | 3.74 | 1.57 | 5.47 | 8 | B | 30.VS1.11.11.2821 |
| 10" | DIPS | 3/4" | IPS | 11.02 | 3.74 | 1.97 | 5.49 | 8 | B | 30.VS1.11.11.2826 |
| 10" | DIPS | 1" | IPS | 11.02 | 3.74 | 2.95 | 5.51 | 8 | B | 30.VS1.11.11.2833 |
| 10" | DIPS | 1 1/4" | IPS | 11.02 | 3.74 | 2.95 | 5.53 | 8 | B | 30.VS1.11.11.2842 |

| | | | | | | | | | | |
|-----|------|--------|-----|-------|------|------|------|---|---|-------------------|
| 10" | DIPS | 1 1/2" | IPS | 11.02 | 3.74 | 2.95 | 5.6 | 8 | B | 30.VS1.11.11.2848 |
| 10" | DIPS | 2" | IPS | 11.02 | 3.74 | 2.95 | 5.62 | 8 | B | 30.VS1.11.11.2860 |

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09/09