

Victaulic® Coupling for Plain End HDPE Pipe

Style 905



1.0 PRODUCT DESCRIPTION

Available Sizes

- 2 – 14" IPS high-density polyethylene (HDPE) and IPS high-density polyethylene of raised temperature (PE-RT)
- 63 – 355 mm ISO high-density polyethylene (HDPE)

Pipe Material

- HDPE pipe conforming to ASTM D3035 and ASTM F714 or ISO 4427-2 (SDR 7 – 26)
- PE-RT pipe conforming to ASTM D3350, cell class PE445574C, ASTM F2619, and ASTM F714 (SDR 7 – 26)
- Contact Victaulic for other pipe materials

Maximum Working Pressure

- Meets or exceeds the pressure rating of the HDPE or PE-RT pipe

Operating Temperature

- Dependent upon pipe manufacturer rating and gasket selection
- Reference section 3.0 for gasket performance options
- Consult pipe manufacturer for pipe material performance limitations

Function

- Joins plain end HDPE pipe
- Utilizes patented Installation-Ready™ technology to eliminate loose parts

Pipe Preparation

- For use on plain end HDPE or PE-RT pipe

NOTE

- All references to HDPE within this document are inclusive of PE-RT

2.0 CERTIFICATION/LISTINGS



NOTE

- See [Publication 10.01](#): Victaulic Fire Protection Approval Reference Guide for details.
- See [Publication 02.06](#): Victaulic Approvals for Potable Water Products – ANSI/NSF 61 and ANSI/NSF 372 if applicable.
- WaterMark™ certification only applies to fusion bonded epoxy-coated couplings with Grade “E” EPDM gaskets. Contact Victaulic for further details.

ALWAYS REFER TO ANY NOTIFICATIONS AT THE END OF THIS DOCUMENT REGARDING PRODUCT INSTALLATION, MAINTENANCE OR SUPPORT.

| | | | |
|--------------|--|----------|--|
| System No. | | Location | |
| Submitted By | | Date | |

| | | | |
|--------------|--|-----------|--|
| Spec Section | | Paragraph | |
| Approved | | Date | |

3.0 SPECIFICATIONS – MATERIAL

Housing: Ductile iron conforming to ASTM A536, Grade 65-45-12.

Housing Coating: (specify choice)

Orange enamel for ANSI size and 355 mm ISO. Black enamel for ISO sizes and 5" IPS.

Liquid bonded epoxy.

Fusion bonded epoxy, galvanized and other coatings are available. Contact Victaulic for details.

Retaining Ring: Type 316 stainless steel.

Coupling Gasket: (specify choice¹)

Grade "T" Nitrile (Standard or Flush-Seal™)

Nitrile (Orange stripe color code). Temperature range -20°F to +180°F/-29°C to +82°C. May be specified for petroleum products, hydrocarbons, air with oil vapors, vegetable and mineral oils within the specified temperature range; not compatible for hot dry air over 140°F/ 60°C and water over +150°F/+66°C. NOT COMPATIBLE FOR USE WITH HOT WATER SERVICES OR STEAM SERVICES

Grade "E" EPDM (Standard or Flush-Seal™)

EPDM (Green stripe color code). Temperature range -30°F to +230°F/-34°C to +110°C. May be specified for cold and hot water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. UL Classified in accordance with ANSI/ NSF 61 for cold +73°F/+23°C and hot +180°F/+82°C potable water service and ANSI/NSF 372. NOT COMPATIBLE FOR PETROLEUM SERVICES OR STEAM SERVICES.

Grade "EF" EPDM

EPDM (Green "X" color code). Temperature range -30°F to +230°F/-34°C to +110°C. May be specified for hot and cold water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. Also meets hot and cold potable water requirements per DVGW, KTW, ÖVGW, SVGW, and French ACS (Crecep), approved for W534, approved for EN681-1 Type WA cold potable, and Type WB hot potable water service. NOT COMPATIBLE FOR USE WITH PETROLEUM SERVICES OR STEAM SERVICES.

Grade "O" Fluoroelastomer

Fluoroelastomer (Blue stripe color code). Temperature range +20°F to +300°F/-7°C to +149°C. May be specified for many oxidizing acids, petroleum oils, halogenated hydrocarbons, lubricants, hydraulic fluids, organic liquids and air with hydrocarbons. NOT COMPATIBLE FOR USE WITH HOT WATER SERVICES OR STEAM SERVICES.

¹ Services listed are General Service Guidelines only. It should be noted that there are services for which these gaskets are not compatible. Reference should always be made to the latest [Victaulic Gasket Selection Guide](#) for specific gasket service guidelines and for a listing of services which are not compatible.

NOTE

- The maximum temperature ratings shown exceed the temperature ratings for HDPE pipe. Consult individual pipe manufacturers for specific temperature limits.

Hardware:

Bolts/Nuts: (specify choice²)

Carbon steel oval neck track bolts meeting the mechanical property requirements of ASTM A449 (imperial) and ISO 898-1 Class 9.8 (M10-M16) Class 8.8 (M20 and greater). Carbon steel hex nuts meeting the mechanical property requirements of ASTM A563 Grade B (imperial - heavy hex nuts) and ASTM A563M Class 9 (metric - hex nuts). Track bolts and hex nuts are zinc electroplated per ASTM B633 ZN/FE5, finish Type III (imperial) or Type II (metric), with blue (imperial) or black (metric) fluoropolymer top coat. Hardened steel washers conforming to ASTM F436 Type 3 (weathering steel).

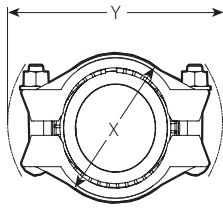
2 – 4", 63 – 110mm: Stainless steel oval neck track bolts meeting the mechanical property requirements of ASTM F593, Group 2 (316 stainless steel), condition CW. Stainless steel heavy hex nuts meeting the mechanical property requirements of ASTM F594, Group 2 (316 stainless steel), condition CW, with galling reducing coating. Hardened steel washers conforming to ASTM F436 Type 3 (weathering steel).

5 – 14", 125 – 355 mm: Stainless steel oval neck track bolts meeting the mechanical property requirements of ASTM A193, Class 2 (316 stainless steel), Grade B8M. Stainless steel heavy hex nuts meeting the mechanical property requirements of ASTM A194 Grade 8M Heavy Hex, with galling reducing coating. Hardened steel washers conforming to ASTM F436 Type 3 (weathering steel).

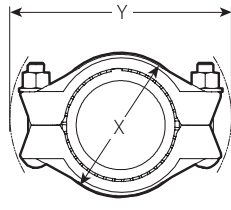
² Stainless steel bolts/nuts available in imperial size only

4.0 DIMENSIONS

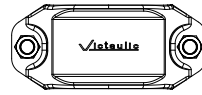
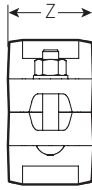
Style 905 – IPS Standard



Style 905 Pre-Assembled
(Installation-Ready
Condition)



Style 905 Joint Assembled

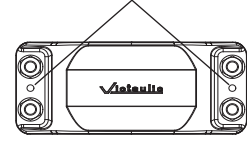


2 – 6" IPS



8" IPS

½" (12.7 mm) Dia. Lifting Holes³



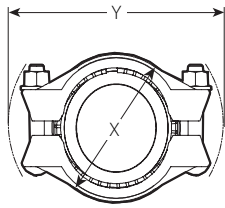
10 – 14" IPS

| IPS Size | | Bolt/Nut | | Dimensions | | | | | Weight |
|-------------------|---|----------|----------------|--|-------------------|-------------------|-------------------|-------------------|-----------------------------------|
| Nominal inches | Actual Outside Diameter inches mm | Qty. | Size inches | Pre-assembled (Installation-Ready™ condition) | | Joint Assembled | | | Approximate (Each) lb kg |
| | | | | X inches mm | Y inches mm | X inches mm | Y inches mm | Z inches mm | |
| 2 | 2.375 60.3 | 2 | ½ x ¾ | 3.88 99 | 6.38 162 | 3.50 89 | 6.63 168 | 4.13 105 | 5.5 2.5 |
| 3 | 3.500 88.9 | 2 | ⅝ x 3½ | 5.13 130 | 8.13 207 | 4.63 118 | 8.13 209 | 4.13 105 | 8.5 3.9 |
| 4 | 4.500 114.3 | 2 | ⅝ x 4¼ | 6.50 165 | 9.25 235 | 6.00 152 | 9.38 238 | 4.75 121 | 13.1 5.9 |
| 5 | 5.563 141.3 | 2 | ¾ x 4¼ | 7.63 194 | 10.88 276 | 6.88 175 | 11.25 286 | 4.88 124 | 18.7 8.5 |
| 6 | 6.625 168.3 | 2 | ¾ x 5 | 8.88 226 | 12.13 308 | 8.13 207 | 12.63 321 | 4.75 121 | 19.4 8.8 |
| 8 | 8.625 219.1 | 4 | ¾ x 6¼ | 11.00 279 | 14.50 368 | 10.00 254 | 14.88 378 | 5.00 127 | 28.0 12.7 |
| 10 | 10.750 273.0 | 4 | ⅞ x 6½ | 13.73 349 | 17.75 451 | 12.73 323 | 18.25 464 | 7.09 180 | 73.5 33.3 |
| 12 | 12.750 323.9 | 4 | ⅞ x 6½ | 15.83 402 | 19.63 499 | 14.83 377 | 20.07 510 | 7.11 181 | 86.5 39.2 |
| 14 | 14.000 355.6 | 4 | 1 ⅛ x 7 | 17.67 449 | 21.38 543 | 16.42 417 | 21.89 556 | 8.42 214 | 112.6 51.1 |

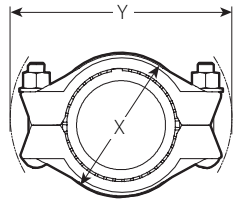
³ Unthreaded through holes for appropriately sized lifting eyes or hooks.

4.1 DIMENSIONS

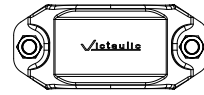
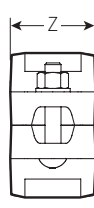
Style 905 – ISO Standard



Style 905 Pre-Assembled
(Installation-Ready Condition)



Style 905 Joint Assembled

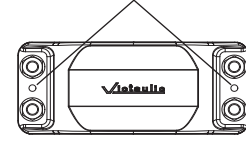


63 - 160 mm ISO



180 - 225 mm ISO

12.7 mm (1/2") Dia. Lifting Holes³



250 - 355 mm ISO

| ISO Size | Bolt/Nut | | Dimensions | | | | | Weight |
|----------|----------|--------------------------|--|--------------|-----------------------------------|-------------------|-------------------|---------------|
| | | | Pre-assembled (Installation-Ready™ condition) | | Joint Assembled | | | |
| | | | Nominal mm | Qty. | Size ⁴ mm inches | X mm inches | Y mm inches | |
| 63 | 2 | M12 x 83 1/2 x 3 1/4 | 99 3.88 | 152 6.00 | 89 3.50 | 168 6.63 | 105 4.13 | 2.5 5.5 |
| 75 | 2 | M16 x 83 5/8 x 3 1/4 | 114 4.50 | 184 7.25 | 102 4.00 | 194 7.63 | 105 4.13 | 3.7 8.1 |
| 90 | 2 | M16 x 102 5/8 x 4 | 130 5.13 | 195 7.68 | 118 4.63 | 210 8.25 | 105 4.13 | 3.9 8.5 |
| 110 | 2 | M16 x 102 5/8 x 4 | 159 6.25 | 219 8.63 | 143 5.75 | 232 9.13 | 121 4.75 | 5.9 13.0 |
| 125 | 2 | M20 x 108 3/4 x 4 1/4 | 175 6.88 | 264 10.38 | 159 6.25 | 273 10.75 | 124 4.88 | 7.8 17.3 |
| 140 | 2 | M20 x 108 3/4 x 4 1/4 | 194 7.63 | 276 10.88 | 175 6.88 | 286 11.25 | 124 4.88 | 8.5 18.7 |
| 160 | 2 | M20 x 127 3/4 x 5 | 210 8.25 | 292 11.50 | 194 7.63 | 305 12.00 | 121 4.75 | 8.8 19.3 |
| 180 | 4 | M20 x 159 3/4 x 6 1/4 | 248 9.75 | 337 13.25 | 219 8.63 | 353 13.88 | 127 5.00 | 11.5 25.4 |
| 200 | 4 | M20 x 159 3/4 x 6 1/4 | 267 10.50 | 353 13.88 | 238 9.38 | 368 14.50 | 127 5.00 | 12.2 26.8 |
| 225 | 4 | M20 x 159 3/4 x 6 1/4 | 295 11.63 | 373 14.68 | 267 10.50 | 387 15.25 | 127 5.00 | 13.0 28.7 |
| 250 | 4 | M22 x 165 7/8 x 6 1/2 | 326 12.84 | 427 16.83 | 301 11.84 | 441 17.35 | 180 7.09 | 30.9 68.1 |
| 280 | 4 | M22 x 165 7/8 x 6 1/2 | 359 14.14 | 458 18.03 | 334 13.14 | 470 18.50 | 180 7.09 | 35.4 78.0 |
| 315 | 4 | M22 x 165 7/8 x 6 1/2 | 394 15.50 | 489 19.25 | 368 14.50 | 500 19.69 | 180 7.09 | 38.1 83.9 |
| 355 | 4 | M27 x 178 1 1/8 x 7 | 449 17.67 | 543 21.38 | 417 16.42 | 556 21.89 | 214 8.42 | 51.1 112.6 |

³ Unthreaded through holes for appropriately sized lifting eyes or hooks.

⁴ Metric bolts/nuts standard, with the exception of North American, South American, and Australian shipments, where imperial sizes are standard.

5.0 PERFORMANCE

Style 905 – IPS Standard

Pressure Rating: joints made with Style 905 couplings meet the pressure rating of the HDPE pipe.

| IPS Size | PE4710 HDPE Pipe ⁵ DR | | | | | | |
|------------------------|-------------------------------------|-------------|-------------|-------------|------------|------------|-----------|
| Nominal Size inches | 7 | 9 | 11 | 13.5 | 17 | 21 | 26 |
| | Pressure Rating psi kPa | | | | | | |
| 2 – 4 | 333 2295 | 250 1725 | 200 1380 | 160 1100 | 125 860 | 100 690 | – – |
| 6 – 14 | 333 2295 | 250 1725 | 200 1380 | 160 1100 | 125 860 | 100 690 | 80 550 |

⁵ HDPE pipe conforming to ASTM D3035 and F714 at 73°F/23°C. Reference plastic pipe manufacture data for derating factors at other temperatures

NOTE

- Victaulic coupling gaskets have been demonstrated to seal under full (29" of Hg/3.4 kPa [absolute]) vacuum requirements. Consult the specific HDPE pipe manufacturer for their recommended limitations regarding maximum vacuum as well as the effects of temperature and pipe ovality.
- Contact Victaulic for other pipe materials.

5.1 PERFORMANCE

Style 905 – ISO Standard

Pressure Rating: joints made with Style 905 couplings meet the pressure rating of the HDPE pipe.

| ISO Size | PE100 HDPE Pipe ⁶ SDR | | | | | | |
|--------------------|--------------------------------------|-------------------|-------------------|---------------------|-------------------|-----------------|----------------|
| Nominal Size mm | 7.4 | 9 | 11 | 13.6 | 17 | 21 | 26 |
| | Pressure Rating Bar kPa psi | | | | | | |
| 63 – 140 | 25 2500 363 | 20 2000 290 | 16 1600 232 | 12.5 1250 182 | 10 1000 145 | 8 800 116 | – – – |
| 160 – 355 | 25 2500 363 | 20 2000 290 | 16 1600 232 | 12.5 1250 182 | 10 1000 145 | 8 800 116 | 6 600 87 |

⁶ HDPE pipe conforming to ISO 4427-2 at 68°F/20°C. Reference plastic pipe manufacture data for derating factors at other temperatures

NOTE

- Victaulic coupling gaskets have been demonstrated to seal under full (29" of Hg/3.4 kPa [absolute]) vacuum requirements. Consult the specific HDPE pipe manufacturer for their recommended limitations regarding maximum vacuum as well as the effects of temperature and pipe ovality.
- Contact Victaulic for other pipe materials.

5.2 PERFORMANCE

Style 905 – IPS Standard

Allowable Tensile Load (ATL): joints made with style 905 couplings can sustain tensile loads noted below.

| IPS Size Nominal Size inches | Allowable Tensile Load ⁷ DR | | | | | | |
|------------------------------------|---|--------------|---------------|-----------------|---------------|---------------|---------------|
| | 7 lb N | 9 lb N | 11 lb N | 13.5 lb N | 17 lb N | 21 lb N | 26 lb N |
| 2 | 2369 | 1911 | 1599 | 1327 | 1071 | 878 | – |
| | 10540 | 8501 | 7114 | 5904 | 4765 | 3906 | – |
| 3 | 5146 | 4151 | 3473 | 2882 | 2327 | 1906 | – |
| | 22890 | 18463 | 15449 | 12821 | 10349 | 8478 | – |
| 4 | 8507 | 6861 | 5741 | 4765 | 3846 | 3151 | – |
| | 37839 | 30520 | 25539 | 21195 | 17108 | 14016 | – |
| 5 | 12292 | 10388 | 8692 | 7165 | 5823 | 4815 | – |
| | 54678 | 46208 | 38664 | 31872 | 25902 | 21418 | – |
| 6 | 18437 | 14871 | 12444 | 10327 | 8336 | 6829 | 5568 |
| | 82013 | 66151 | 55353 | 45938 | 37081 | 30377 | 24768 |
| 8 | 31200 | 25200 | 21100 | 17500 | 14100 | 11574 | 9438 |
| | 138784 | 112095 | 93857 | 77844 | 62720 | 51484 | 41982 |
| 10 | 48500 | 39100 | 32800 | 27200 | 21900 | 17900 | 14662 |
| | 215738 | 173926 | 145901 | 120991 | 97416 | 79623 | 65220 |
| 12 | 68300 | 55100 | 46100 | 38300 | 30900 | 25200 | 20625 |
| | 303814 | 245096 | 205062 | 170366 | 137449 | 112095 | 91745 |
| 14 | 72000 | 64000 | 55600 | 46100 | 37200 | 30400 | 24867 |
| | 320270 | 284686 | 247320 | 205062 | 165473 | 135226 | 110614 |

⁷ Allowable tensile loads shown are for straight pulling of unpressurized assembled pipe sections for a maximum period of one half hour at 68°F/20°C. Consult pipe manufacturer's recommendation for ATL reduction factors at elevated temperatures.

5.3 PERFORMANCE

Style 905 – ISO Standard

Allowable Tensile Load (ATL): joints made with style 905 couplings can sustain tensile loads noted below.

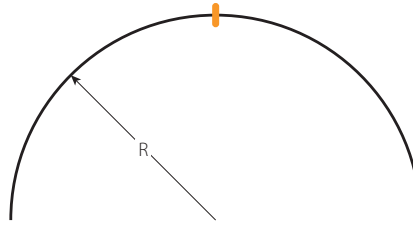
| ISO Size Nominal Size mm | Allowable Tensile Load ⁸ SDR | | | | | | |
|--------------------------------|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 7.4 N lb | 9 N lb | 11 N lb | 13.6 N lb | 17 N lb | 21 N lb | 26 N lb |
| 63 | 11076 2490 | 9360 2104 | 7832 1761 | 6456 1451 | 5247 1179 | 4297 966 | – – |
| 75 | 15702 3530 | 13269 2983 | 11103 2496 | 9150 2057 | 7437 1672 | 6094 1370 | – – |
| 90 | 22616 5084 | 19112 4297 | 15992 3595 | 13182 2864 | 10713 2408 | 8776 1973 | – – |
| 110 | 33748 7587 | 28519 6411 | 23864 5365 | 19671 4422 | 15987 3594 | 13096 2944 | – – |
| 125 | 43610 9804 | 36854 8285 | 30840 6933 | 25422 5715 | 20658 4644 | 16921 3804 | – – |
| 140 | 54678 12292 | 46208 10388 | 38664 8692 | 31872 7165 | 25902 5823 | 21218 4770 | – – |
| 160 | 71440 16061 | 60372 13572 | 50517 11357 | 41641 9361 | 33841 7608 | 27721 6232 | 22606 5082 |
| 180 | 90415 20326 | 76407 17177 | 63934 14373 | 52698 11847 | 42827 9628 | 35083 7887 | 28611 6432 |
| 200 | 111561 25080 | 94276 21194 | 78889 17735 | 65029 14619 | 52849 11881 | 43290 9732 | 35301 7936 |
| 225 | 141271 31759 | 119381 26838 | 99898 22458 | 82345 18512 | 66919 15044 | 54820 12324 | 44705 10050 |
| 250 | 173925 39100 | 146791 33000 | 122770 27600 | 101419 22800 | 82292 18500 | 67613 15200 | 54713 12300 |
| 280 | 218408 49100 | 184601 41500 | 154576 34750 | 127219 28600 | 103421 23250 | 84516 19000 | 68947 15500 |
| 315 | 276679 62200 | 233531 52500 | 195721 44000 | 161025 36200 | 130777 29400 | 107202 24100 | 87185 19600 |
| 355 | 351410 79000 | 296695 66700 | 248565 55880 | 204617 46000 | 166363 37400 | 136116 30600 | 110761 24900 |

⁸ Allowable tensile loads shown are for straight pulling of unpressurized assembled pipe sections for a maximum period of one half hour at 68°F/20°C. Consult pipe manufacturer's recommendation for ATL reduction factors at elevated temperatures.

5.4 PERFORMANCE

Style 905 – IPS Standard

Bend Radius: joints made with style 905 couplings can sustain a radius as recommended by the Plastic Pipe Institute (PPI) in the Handbook of PE Pipe (2nd ed, Chapter 7, Table 4).

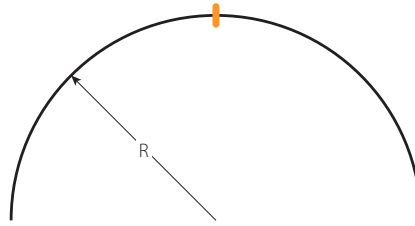


| IPS Size Nominal Size inches | Minimum Recommended Bend Radius DR | | | | | | |
|------------------------------------|---------------------------------------|-------------------|--------------------|----------------------|--------------------|--------------------|--------------------|
| | 7 inches mm | 9 inches mm | 11 inches mm | 13.5 inches mm | 17 inches mm | 21 inches mm | 26 inches mm |
| 2 | 48 1207 | 48 1207 | 59 1508 | 59 1508 | 64 1629 | 155 3937 | – – |
| 3 | 70 1778 | 70 1778 | 88 2223 | 88 2223 | 95 2400 | 95 2400 | – – |
| 4 | 90 2286 | 90 2286 | 113 2858 | 113 2858 | 122 3086 | 122 3086 | – – |
| 5 | 111 2813 | 111 2813 | 138 3516 | 138 3516 | 149 3797 | 149 3797 | – – |
| 6 | 133 3366 | 133 3366 | 166 4207 | 166 4207 | 179 4543 | 179 4543 | 225 5715 |
| 8 | 173 4382 | 173 4382 | 216 5477 | 216 5477 | 233 5915 | 233 5915 | 293 7442 |
| 10 | 215 5461 | 215 5461 | 269 6826 | 269 6826 | 290 7372 | 290 7372 | 366 9296 |
| 12 | 255 6477 | 255 6477 | 319 8096 | 319 8096 | 344 8744 | 344 8744 | 434 11024 |
| 14 | 280 7112 | 280 7112 | 350 8890 | 350 8890 | 378 9601 | 378 9601 | 476 12090 |

5.5 PERFORMANCE

Style 905 – ISO Standard

Bend Radius: joints made with style 905 couplings can sustain a bending radius as recommended by the Plastic Pipe Institute (PPI) in the Handbook of PE Pipe (2nd ed, Chapter 7, Table 4).



| ISO Size Nominal Size mm | Minimum Recommended Bend Radius SDR | | | | | | |
|--------------------------------|--|-------------------|--------------------|----------------------|--------------------|--------------------|--------------------|
| | 7.4 mm inches | 9 mm inches | 11 mm inches | 13.6 mm inches | 17 mm inches | 21 mm inches | 26 mm inches |
| 63 | 1266 50 | 1266 50 | 1582 62 | 1582 62 | 1709 67 | 4090 161 | – – |
| 75 | 1507 59 | 1507 59 | 1884 74 | 1884 74 | 2035 80 | 4877 192 | – – |
| 90 | 1809 71 | 1809 71 | 2261 89 | 2261 89 | 2442 96 | 2442 96 | – – |
| 110 | 2210 87 | 2210 87 | 2762 109 | 2762 109 | 2983 117 | 2983 117 | – – |
| 125 | 2512 99 | 2512 99 | 3140 124 | 3140 124 | 3391 134 | 3391 134 | – – |
| 140 | 2813 111 | 2813 111 | 3516 138 | 3516 138 | 3797 149 | 3797 149 | – – |
| 160 | 3215 127 | 3215 127 | 4019 158 | 4019 158 | 4340 171 | 4340 171 | 5461 215 |
| 180 | 3617 142 | 3617 142 | 4521 178 | 4521 178 | 4883 192 | 4883 192 | 6147 242 |
| 200 | 4018 158 | 4018 158 | 5022 198 | 5022 198 | 5424 214 | 5424 214 | 6833 269 |
| 225 | 4521 178 | 4521 178 | 5652 223 | 5652 223 | 6104 240 | 6104 240 | 7671 302 |
| 250 | 5000 197 | 5000 197 | 6250 246 | 6250 246 | 6750 266 | 6750 266 | 8534 336 |
| 280 | 5600 220 | 5600 220 | 7000 276 | 7000 276 | 7560 298 | 7560 298 | 9550 376 |
| 315 | 6300 248 | 6300 248 | 7875 310 | 7875 310 | 8505 335 | 8505 335 | 10744 423 |
| 355 | 7100 280 | 7100 280 | 8875 349 | 8875 349 | 9585 377 | 9585 377 | 12116 477 |

6.0 NOTIFICATIONS

WARNING



- Read and understand all instructions before attempting to install, remove, adjust, or maintain any Victaulic piping products.
- Depressurize and drain the piping system before attempting to install, remove, adjust, or maintain any Victaulic piping products.
- Wear safety glasses, hardhat, and foot protection.

Failure to follow these instructions may cause joint failure, resulting in death or serious personal injury and property damage.

7.0 REFERENCE MATERIALS

[I-900: HDPE Products Installation and Assembly Manual](#)

[I-905.REUSE: Victaulic Style 905 Reuse Instructions](#)

[IT-905: Style 905 Installation Tag](#)

[IT-905.FS: Style 905 with Flush-Seal™ Gasket Installation Instructions](#)

[05.01: Gasket Selection Guide](#)

[19.09: Style 908 Coupling for Double Grooved HDPE pipe](#)

[19.10: Style 907 Transition Coupling for HDPE-to-Steel](#)

[19.11: HDPE Plain End Fittings](#)

[19.12: Style 904 Flange Adapter for HDPE-to-Flanged Pipe](#)

[29.01: Terms and Conditions/Warranty](#)

[I-ENDCAP: Victaulic End Caps Installation Instructions](#)

User Responsibility for Product Selection and Suitability

Each user bears final responsibility for making a determination as to the suitability of Victaulic products for a particular end-use application, in accordance with industry standards and project specifications, and the applicable building codes and related regulations as well as Victaulic performance, maintenance, safety, and warning instructions. Nothing in this or any other document, nor any verbal recommendation, advice, or opinion from any Victaulic employee, shall be deemed to alter, vary, supersede, or waive any provision of Victaulic Company's standard conditions of sale, installation guide, or this disclaimer.

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Note

This product shall be manufactured by Victaulic or to Victaulic specifications. All products to be installed in accordance with current Victaulic installation/assembly instructions. Victaulic reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.

Installation

Reference should always be made to the Victaulic installation handbook or installation instructions of the product you are installing. Handbooks are included with each shipment of Victaulic products, providing complete installation and assembly data, and are available in PDF format on our website at www.victaulic.com.

Warranty

Refer to the Warranty section of the current Price List or contact Victaulic for details.

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