

Victaulic® Certification Reference Guide

– General Catalog Products



10.01

TABLE OF CONTENTS

This reference guide provides a comprehensive overview of products outside of the FireLock™ and VicFlex™ brands which currently hold agency certifications for fire protection systems and shows the agency ratings for each of these products.

The agency certification information and ratings for *FireLock* and *VicFlex* brand products are located in the individual submittal publications. Please see the reference materials section at the end of this document for a full list of links to those publications.

| Product | Pub. No. | Product | Pub. No. |
|-------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------|-----------------------|
| Standard Grooved Couplings & Fittings – For IPS Carbon Steel | | Plain End Fittings | |
| Rigid Couplings | | No. 10P - 90° Elbow | 14.04 |
| Style 07 Zero-Flex™ | 06.02 | No. 11P - 45° Elbow | |
| Style 107N QuickVic™ | 06.23 | No. 20P - Tee | |
| Style HP-70 High Pressure | 06.12 | No. 25P - Reducing Tee | |
| Style W07 Advanced Groove System | 20.02 | No. 61P - Bull Plug | |
| Rigid Couplings | | System Solution for HDPE | |
| Style 489 | 17.25 | Style 905 | 19.07 |
| Flexible Couplings | | Style 908 | 19.09 |
| Style 77 | 06.04 | Style 907 | 19.10 |
| Style 77S | 17.03 | Style 995N | 19.02 |
| Style W77 Advanced Groove System | 20.03 | Style 997 - Transition Coupling - system solution for HDPE pipe to Steel | 19.03 |
| Style 177N QuickVic | 06.24 | Style 994 Vic-Flange Adapter ANSI Class 150 | 19.04 |
| Style 75 | 06.05 | Ball Valves | |
| Style 750 Reducing Coupling | 06.08 | Series 722 Threaded Ball Valve | 08.15 |
| Style 72 - Outlet Coupling – Female Thread | 06.10 | Grooved Products for Copper | |
| Standard Flange Adapters | | Standard Couplings | |
| Style 741 Vic-Flange Adapter ANSI Class 150, PN10, JIS 10K | 06.06 | Style 606 | 22.02 |
| Style 743 Vic-Flange Adapter ANSI Class 300, PN16, JIS 20K | | Style 607 QuickVic | 22.13 |
| Standard Fittings | | Flange Adapters for Copper | |
| No. 10 - 90° Elbow | 07.01 | Style 641 Vic-Flange Adapter | 22.03 |
| No. 11 - 45° Elbow | | | |
| No. 20 - Tee | | | |
| No. 25 - Reducing Tee Grooved Branch | | | |
| No. 29T - Reducing Tee Threaded Branch | | | |
| No. 60 - Cap | | | |
| No. 10-DR - Drain Elbow | 10.05 | Fittings for Copper | |
| No. 67 - End Of Run Fitting | 10.21 | No. 610 - 90° Elbow | 22.04 |
| Hole Cut Products – for IPS Carbon Steel | | No. 611 - 45° Elbow | |
| Style 923 Vic-Let Strapless Outlet | 11.05 | No. 620 - Tee | |
| Branch Outlets | | No. 660 - Cap | |
| Style 920/920N Mechanical-T (Grooved, Female Thread, Cross) | 11.02 | No. 625 - Reducing Tee (G x G x G) | |
| Plain End Products – for IPS Carbon Steel | | No. 626 - Reducing Tee (G x G x Cup) | |
| Plain End Couplings | | No. 650 - Concentric Reducer (G x G) | |
| Style 99 Roust-A-Bout | 14.02 | No. 652 - Concentric Reducer (G x Cup) | |
| Plain End Products – for Copper | | Style 622 Mechanical-T Branch Outlet and Branch Cross | 22.12 |

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



| Product | Pub. No. |
|---------|----------|
|---------|----------|

Grooved Products for AWWA Ductile Iron – Underground Services Standard Couplings

| | |
|-----------------------------------------------|-----------------------|
| Style 31 | 23.02 |
| Style 307 - Transition Coupling - AWWA to IPS | 23.03 |

Flange Adapters

| | |
|-------------------------------------|-----------------------|
| Style 341 <i>Vic-Flange</i> Adapter | 23.04 |
|-------------------------------------|-----------------------|

Ductile Iron Cast Fittings

| | |
|-----------------------------------|-----------------------|
| No. 100-C - 90° Long radius Elbow | 23.05 |
| No. 10-C - 90° Elbow | |
| No. 11-C - 45° Elbow | |
| No. 12-C - 22 1/2° Elbow | |
| No. 13-C - 11 1/4° Elbow | |
| No. 20-C - Tee | |
| No. 35-C - Cross | |
| No. 30-C - 45° Lateral | |
| No. 60-C - Cap | |
| No. 25-C - Reducing Tee | |
| No. 50-C - Concentric Reducer | |
| No. 10-CR - 90° Reducing Elbow | |

Fittings for Stainless Steel

| | |
|-------------------------------------------|-----------------------|
| No. 410 SS - Stainless Steel 90° Elbow | 17.16 |
| No. 411 SS - Stainless Steel 45° Elbow | |
| No. 420 SS - Stainless Steel Straight Tee | |
| No. 425 SS - Stainless Steel Reducing Tee | |
| No. 450 SS - Stainless Steel Reducing Tee | |
| No. 460 SS - Stainless Steel End Cap | |

| Product | Pub. No. |
|---------|----------|
|---------|----------|

Vic-Press™ for Type 304 Stainless Steel Products

| | |
|-------------------------------------|-----------------------|
| Style P597 Standard Coupling | 18.12 |
| Style P592 Tee | |
| Style P588 Tee with Threaded Branch | |
| Style P586 90° Elbow | |
| Style P542 90° Street Elbow | |
| Style P591 45° Elbow | |
| Style P543 45° Street Elbow | |
| Style P593 Tee with Reducing Branch | |
| Style P596 Male Threaded Adapter | |
| Style P540 End Cap | |
| Style P599 Female Threaded Adapter | |
| Style P587 Transition Nipple | |
| Style P594 Concentric Reducer | |
| Style P584 Threaded Union | |
| Style P595 Flange Adapter | |
| Style P565 Van Stone Flange Adapter | |

Vic-Press for Type 316 Stainless Steel Products

| | |
|----------------------------------------|-----------------------|
| Style P507 Standard Coupling | 18.11 |
| Style P508 Slip Coupling | |
| Style P572 Tee | |
| Style P578 Tee with Threaded Branch | |
| Style P568 90° Elbow | |
| Style P562 90° Street Elbow | |
| Style P571 45° Elbow | |
| Style P563 45° Elbow | |
| Style P573 Tee with Reducing Branch | |
| Style P576 Male Threaded Adapter | |
| Style P560 End Cap | |
| Style P579 Female Threaded Adapter | |
| Style P577 Transition Nipple | |
| Style P574 Concentric Reducer | |
| Style P585 Threaded Union | |
| Style P575 Flange Adapter | |
| Style P566 Van Stone Flange Adapter | |
| Series P569 Stainless Steel Ball Valve | |

CERTIFICATION/LISTINGS



EN 10311
Regulation (EU)
No. 305/2011



| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|----------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Standard Grooved Couplings – For IPS Carbon Steel – Rigid Couplings | | | | | | | | | | |
| Style 07 | 1 DN25 | 1.315 33.7 | 500 3450 | 500 3450 | | 580 4000 | 232 1600 | | 500 3450 | 06.02 |
| | 1 1/4 DN32 | 1.660 42.4 | 500 3450 | 500 3450 | | 580 4000 | 232 1600 | | 500 3450 | |
| | 1 1/2 DN40 | 1.900 48.3 | 500 3450 | 500 3450 | | 580 4000 | 232 1600 | | 500 3450 | |
| | 2 DN50 | 2.375 60.3 | 500 3450 | 500 3450 | 232 1600 | 580 4000 | 232 1600 | | 500 3450 | |
| | 2 1/2 | 2.875 73.0 | 500 3450 | 500 3450 | | 580 4000 | 232 1600 | | 500 3450 | |
| | DN65 | 3.000 76.1 | 500 3450 | 500 3450 | 232 1600 | 580 4000 | 232 1600 | | 500 3450 | |
| | 3 DN80 | 3.500 88.9 | 500 3450 | 500 3450 | 232 1600 | 580 4000 | 232 1600 | | 500 3450 | |
| | 4 DN100 | 4.500 114.3 | 500 3450 | 500 3450 | 232 1600 | 580 4000 | 232 1600 | | 500 3450 | |
| | | 4.250 108.0 | | 500 3450 | | 580 4000 | 232 1600 | | 500 3450 | |
| | 5 | 5.563 141.3 | 500 3450 | 500 3450 | | 290 2000 | 232 1600 | | 500 3450 | |
| | | 5.250 133.0 | | 500 3450 | | 290 2000 | 232 1600 | | 500 3450 | |
| | DN125 | 5.500 139.7 | 500 3450 | 500 3450 | 232 1600 | 290 2000 | 232 1600 | | 500 3450 | |
| | 6 DN150 | 6.625 168.3 | 500 3450 | 500 3450 | 232 1600 | 580 4000 | 232 1600 | | 500 3450 | |
| | | 6.250 159.0 | | 500 3450 | | 580 4000 | 232 1600 | | 500 3450 | |
| | | 6.500 165.1 | 175 1200 | 500 3450 | | 580 4000 | 232 1600 | | 500 3450 | |
| | 8 DN200 | 8.625 219.1 | 450 3100 | 450 3100 | 232 1600 | 508 3500 | 232 1600 | 363 2500 | 450 3100 | |
| | 10 DN250 | 10.750 273.0 | 400 2750 | 400 2750 | 232 1600 | | 232 1600 | 363 2500 | 400 2750 | |
| | 12 DN300 | 12.750 323.9 | 400 2750 | 400 2750 | 232 1600 | | 232 1600 | 363 2500 | 400 2750 | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|----------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-------------|-------------------------|-------|-------------|-------------|-----------|
| | | | | | | psi kPa ¹ | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Standard Grooved Couplings – For IPS Carbon Steel – Rigid Couplings (Continued) | | | | | | | | | | |
| Style 107N | 2 DN50 | 2.375 60.3 | 600 4137 | 600 4137 | | | | | 600 4137 | 06.23 |
| | 2 1/2 | 2.875 73.0 | 600 4137 | 600 4137 | | | | | 600 4137 | |
| | DN65 | 3.000 76.1 | 600 4137 | 600 4137 | | | | | 600 4137 | |
| | 3 DN80 | 3.500 88.9 | 600 4137 | 600 4137 | | | | | 600 4137 | |
| | 4 DN100 | 4.500 114.3 | 450 3103 | 600 4137 | | | | | 600 4137 | |
| | | 4.250 108.0 | | 600 4137 | | | | | 600 4137 | |
| | | 5.250 133.0 | | 500 3448 | | | | | 500 3448 | |
| | DN125 | 5.500 139.7 | 400 2765 | 500 3448 | | | | | 500 3448 | |
| | 5 | 5.563 141.3 | 450 3103 | 500 3448 | | | | | 500 3448 | |
| | | 6.250 159.0 | | 500 3448 | | | | | 500 3448 | |
| | | 6.500 165.1 | 400 2765 | 500 3448 | | | | | 500 3448 | |
| | 6 DN150 | 6.625 168.3 | 400 2765 | 500 3448 | | | | | 500 3448 | |
| | | 216.3 | | 450 3103 | | | | | 450 3103 | |
| | 8 DN200 | 8.625 219.1 | 400 2765 | 450 3103 | | | | | 450 3103 | |
| | 10 DN250 | 10.750 273.0 | 400 2765 | 400 2758 | 232 1600 | 232 1600 | | 363 2500 | 400 2758 | |
| | 12 DN300 | 12.750 323.9 | 400 2765 | 400 2758 | 232 1600 | 232 1600 | | 363 2500 | 400 2758 | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|----------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|-------------|-----------------------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Standard Grooved Couplings – For IPS Carbon Steel – Rigid Couplings (Continued) | | | | | | | | | | |
| Style HP-70 High Pressure | 2 DN50 | 2.375 60.3 | 750 5170 | 750 5170 | | | | | 750 5170 | 06.12 |
| | 2 1/2 | 2.875 73.0 | 750 5170 | 750 5170 | | | | | 750 5170 | |
| | 3 DN80 | 3.500 88.9 | 750 5170 | 750 5170 | | | | | 750 5170 | |
| | 4 DN100 | 4.500 114.3 | 750 5170 | 750 5170 | | | | | 750 5170 | |
| | 6 DN150 | 6.625 168.3 | 750 5170 | 750 5170 | | | | | 750 5170 | |
| | 8 DN200 | 8.625 219.1 | 750 5170 | 750 5170 | | | | | 750 5170 | |
| | 10 DN250 | 10.750 273.0 | 700 4825 | 700 4825 | | | | | 700 4825 | |
| | 12 DN300 | 12.750 323.9 | 700 4825 | 700 4825 | | | | | 700 4825 | |
| Style W07 Advanced Groove System | 14 DN350 | 14.000 355.6 | 350 2410 | 200 1380 | | | | | 350 2410 | 20.02 |
| | 16 DN400 | 16.000 406.4 | 350 2410 | 200 1380 | | | | | 350 2410 | |
| | 18 DN450 | 18.000 457.2 | 350 2410 | 200 1380 | | | | | 350 2410 | |
| | 20 DN500 | 20.000 508.0 | 350 2410 | | | | | | 350 2410 | |
| | 24 DN600 | 24.000 610.0 | 350 2410 | | | | | | 350 2410 | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------------------|
| | | | psi kPa ² | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Rigid Couplings | | | | | | | | | | |
| Style 489 | 6 DN150 | 6.625 168.3 | 350 2410 | 300 2070 | | | | | | 17.25 |

² Pressures listed in this chart are based upon Sch. 10 Stainless Steel pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|---------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Flexible Couplings | | | | | | | | | | |
| Style 77 | 3/4 DN20 | 1.050 26.9 | 500 3450 | 500 3450 | | 290 2000 | | | 500 3450 | 06.04 |
| | 1 DN25 | 1.315 33.7 | 500 3450 | 500 3450 | | 290 2000 | | | 500 3450 | |
| | 1 1/4 DN32 | 1.660 42.4 | 500 3450 | 500 3450 | | 290 2000 | | | 500 3450 | |
| | 1 1/2 DN40 | 1.900 48.3 | 500 3450 | 500 3450 | | 290 2000 | | | 500 3450 | |
| | 2 DN50 | 2.375 60.3 | 500 3450 | 500 3450 | 363 2500 | 290 2000 | 232 1600 | | 500 3450 | |
| | 2 1/2 | 2.875 73.0 | 500 3450 | 500 3450 | | 290 2000 | 232 1600 | | 500 3450 | |
| | DN65 | 3.000 76.1 | 500 3450 | 500 3450 | 363 2500 | 290 2000 | 232 1600 | | 500 3450 | |
| | 3 DN80 | 3.500 88.9 | 500 3450 | 500 3450 | 363 2500 | 290 2000 | 232 1600 | | 500 3450 | |
| | 4 DN100 | 4.500 114.3 | 500 3450 | 500 3450 | | 290 2000 | 232 1600 | | 500 3450 | |
| | | 4.250 108.0 | | 500 3450 | 232 1600 | | 232 1600 | | 500 3450 | |
| | 5 | 5.563 141.3 | 500 3450 | 500 3450 | | 290 2000 | 232 1600 | | 500 3450 | |
| | | 5.250 133.0 | | 500 3450 | 232 1600 | | 232 1600 | | 500 3450 | |
| | DN125 | 5.500 139.7 | 500 3450 | 500 3450 | 232 1600 | 290 2000 | 232 1600 | | 500 3450 | |
| | 6 DN150 | 6.625 168.3 | 500 3450 | 500 3450 | 232 1600 | 290 2000 | 232 1600 | | 500 3450 | |
| | | 6.250 159.0 | | 500 3450 | 232 1600 | | 232 1600 | | 500 3450 | |
| | | 6.500 165.1 | 175 1200 | 500 3450 | | 290 2000 | 232 1600 | | 500 3450 | |
| | 8 DN200 | 8.625 219.1 | 500 3450 | 500 3450 | 232 1600 | 290 2000 | 232 1600 | | 500 3450 | |
| | 10 DN250 | 10.750 273.0 | 500 3450 | 500 3450 | 232 1600 | | 232 1600 | 363 2500 | 500 3450 | |
| | 12 DN300 | 12.750 323.9 | 500 3450 | 500 3450 | 232 1600 | | 232 1600 | 363 2500 | 500 3450 | |
| | Style 77S ² | 6 DN150 | 6.625 168.3 | 350 2410 | | | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

² Pressure listed is based upon Sch. 10 Stainless Steel pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|-----------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|-------------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Flexible Couplings (Continued) | | | | | | | | | | |
| Style W77 Advanced Groove System | 14 DN350 | 14.000 355.6 | 350 2410 | 350 2410 | | | | | 350 2410 | 20.03 |
| | 16 DN400 | 16.000 406.4 | 350 2410 | 200 1380 | | | | | 350 2410 | |
| | 18 DN450 | 18.000 457.2 | 350 2410 | 200 1380 | | | | | 350 2410 | |
| | 20 DN500 | 20.000 508.0 | 350 2410 | | | | | | 350 2410 | |
| | 24 DN600 | 24.000 610.0 | 350 2410 | | | | | | 350 2410 | |
| Style 177N QuickVic™ | 2 DN50 | 2.375 60.3 | 840 5790 | 363 2500 | | | | | 840 5790 | 06.24 |
| | 2 1/2 | 2.875 73.0 | 840 5790 | 363 2500 | | | | | 840 5790 | |
| | DN65 | 3.000 76.1 | 365 2517 | 363 2500 | | | | | 365 2517 | |
| | 3 DN80 | 3.500 88.9 | 840 5790 | 363 2500 | | | | | 840 5790 | |
| | 4 DN100 | 4.500 114.3 | 600 4137 | 363 2500 | | | | | 600 4137 | |
| | DN125 | 5.500 139.7 | 365 2517 | 363 2500 | | | | | 365 2517 | |
| | 6 DN150 | 6.625 168.3 | 600 4137 | 363 2500 | | | | | 600 4137 | |
| | | 6.500 165.1 | 365 2517 | 363 2500 | | | | | 365 2517 | |
| | 8 DN200 | 8.625 219.1 | 500 3447 | 363 2500 | | | | | 500 3447 | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|---------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-------------|-------------|-------------|-------------|----------|-------------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Flexible Couplings (Continued) | | | | | | | | | | |
| Style 75 | 1 DN25 | 1.315 33.7 | 500 3450 | 500 3450 | | | | | | 500 3450 |
| | 1 1/4 DN32 | 1.660 42.4 | 500 3450 | 500 3450 | | | | | | 500 3450 |
| | 1 1/2 DN40 | 1.900 48.3 | 500 3450 | 500 3450 | 232 1600 | 290 2000 | 232 1600 | | | 500 3450 |
| | 2 DN50 | 2.375 60.3 | 500 3450 | 500 3450 | 232 1600 | 290 2000 | 232 1600 | 363 2500 | | 500 3450 |
| | 2 1/2 | 2.875 73.0 | 500 3450 | 500 3450 | | | | | | 500 3450 |
| | DN65 | 3.000 76.1 | 250 1725 | 500 3450 | 232 1600 | 290 2000 | 232 1600 | 363 2500 | | 500 3450 |
| | 3 DN80 | 3.500 88.9 | 500 3450 | 500 3450 | 232 1600 | 290 2000 | 232 1600 | 363 2500 | | 500 3450 |
| | 3 1/2 DN90 | 4.000 101.6 | 500 3450 | 500 3450 | | | | | | 500 3450 |
| | 4 DN100 | 4.500 114.3 | 500 3450 | 500 3450 | 232 1600 | 290 2000 | 232 1600 | 363 2500 | | 500 3450 |
| | | 4.250 108.0 | | 500 3450 | 232 1600 | | 232 1600 | 363 2500 | | 500 3450 |
| | 5 | 5.563 141.3 | 450 3102 | 500 3450 | | 290 2000 | | | | 500 3450 |
| | | 5.250 133.0 | | 500 3450 | 232 1600 | | 232 1600 | 363 2500 | | 500 3450 |
| | DN125 | 5.500 139.7 | 450 3102 | 500 3450 | 232 1600 | 290 2000 | 232 1600 | 363 2500 | | 500 3450 |
| | 6 DN150 | 6.625 168.3 | 450 3102 | 500 3450 | 232 1600 | | 232 1600 | | | 500 3450 |
| | | 6.000 152.4 | | 500 3450 | | | | | | 500 3450 |
| | | 6.250 159.0 | | 500 3450 | 232 1600 | | 232 1600 | 363 2500 | | 500 3450 |
| | | 6.500 165.1 | 250 1725 | 500 3450 | | 290 2000 | | 363 2500 | | 500 3450 |
| | 8 DN200 | 8.625 219.1 | 450 3102 | 500 3450 | 232 1600 | 290 2000 | 232 1600 | 363 2500 | | 500 3450 |

06.05

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal | | | |
|---------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|----------------|-----|----------------|-------------|-------------|-------------|-------------|-------------|--|-------------|
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | | | | |
| Flexible Couplings (Continued) | | | | | | | | | | | | | |
| Style 750 Reducing Coupling | 2 DN50 | x | 1 DN25 | 2.375 60.3 | x | 1.315 33.7 | 300 2070 | 300 2070 | 232 1600 | | 232 1600 | | 300 2070 |
| | 2 DN50 | x | 1 1/2 DN40 | 2.375 60.3 | x | 1.900 48.3 | 360 2480 | 350 2410 | 232 1600 | 290 2000 | 232 1600 | | 350 2410 |
| | 2 1/2 DN65 | x | 2 DN50 | 2.875 73.0 | x | 2.375 60.3 | 360 2480 | 350 2410 | | | | | 350 2410 |
| | 3 DN80 | x | 2 DN50 | 3.500 88.9 | x | 2.375 60.3 | 360 2480 | 350 2410 | 232 1600 | 290 2000 | 232 1600 | | 350 2410 |
| | 3 DN80 | x | 2 1/2 | 3.500 88.9 | x | 2.875 73.0 | 360 2480 | 350 2410 | | | | | 350 2410 |
| | 3 DN80 | x | DN65 | 3.500 88.9 | x | 3.000 76.1 | | 300 2070 | 232 1600 | 290 2000 | 232 1600 | | 300 2070 |
| | 4 DN100 | x | 2 DN50 | 4.500 114.3 | x | 2.375 60.3 | 360 2480 | 350 2410 | 232 1600 | 290 2000 | 232 1600 | | 350 2410 |
| | 4 DN100 | x | 2 1/2 | 4.500 114.3 | x | 2.875 73.0 | 360 2480 | 350 2410 | | | | | 350 2410 |
| | 4 DN100 | x | 3 DN80 | 4.500 114.3 | x | 3.500 88.9 | 360 2480 | 350 2410 | 232 1600 | 290 2000 | 232 1600 | | 350 2410 |
| | 4 DN100 | x | DN65 | 4.500 114.3 | x | 3.000 76.1 | | 300 2070 | 232 1600 | 232 1600 | 232 1600 | | 300 2070 |
| | 5 | x | 4 DN100 | 5.563 141.3 | x | 4.500 114.3 | 360 2480 | 350 2410 | | | | | 350 2410 |
| | 6 DN150 | x | 4 DN100 | 6.625 168.3 | x | 4.500 114.3 | 360 2480 | 350 2410 | 232 1600 | 290 2000 | 232 1600 | | 350 2410 |
| | 6 DN150 | x | 5 | 6.625 168.3 | x | 5.563 141.3 | 360 2480 | 350 2410 | | | | | 350 2410 |
| | | x | 4 DN100 | 6.500 165.1 | x | 4.500 114.3 | | 350 2410 | | | | | 350 2410 |
| | 8 DN200 | x | 6 DN150 | 8.625 219.1 | x | 6.625 168.3 | 360 2480 | 350 2410 | 232 1600 | 290 2000 | 232 1600 | | 350 2410 |

06.08

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | | Actual Outside Diameter inches mm | | Maximum Pressure Ratings per Certification | | | | | | Submittal |
|---------------------------------------|-----------------------------------|---------------|-----------------------------------------|----------------|--------------------------------------------|---------------|-------------|-------------|-------|-------------|-------------|
| | | | | | cULus | FM | VdS | LPCB | CNBOP | CCC | |
| Flexible Couplings (Continued) | | | | | | | | | | | |
| Style 72 Female Thread | 1 1/2 DN40 | x | 1/2 DN15 | 1.900 48.3 | x | 0.840 21.3 | 500 3445 | 500 3445 | | | 500 3445 |
| | 1 1/2 DN40 | x | 3/4 DN20 | 1.900 48.3 | x | 1.050 26.9 | 500 3445 | 500 3445 | | | 500 3445 |
| | 1 1/2 DN40 | x | 1 DN25 | 1.900 48.3 | x | 1.315 33.7 | 500 3445 | 500 3445 | | | 500 3445 |
| | 2 DN50 | x | 1/2 DN15 | 2.375 60.3 | x | 0.840 21.3 | 500 3445 | 500 3445 | | | 500 3445 |
| | 2 DN50 | x | 3/4 DN20 | 2.375 60.3 | x | 1.050 26.9 | 500 3445 | 500 3445 | | | 500 3445 |
| | 2 DN50 | x | 1 DN25 | 2.375 60.3 | x | 1.315 33.7 | 500 3445 | 500 3445 | | | 500 3445 |
| | 2 1/2 | x | 1/2 DN15 | 2.875 73.0 | x | 0.840 21.3 | 500 3445 | 500 3445 | | | 500 3445 |
| | 2 1/2 | x | 3/4 DN20 | 2.875 73.0 | x | 1.050 26.9 | 500 3445 | 500 3445 | | | 500 3445 |
| | 2 1/2 | x | 1 DN25 | 2.875 73.0 | x | 1.315 33.7 | 500 3445 | 500 3445 | | | 500 3445 |
| | 2 1/2 | x | 1 1/4 DN32 | 2.875 73.0 | x | 1.660 42.4 | 500 3445 | 500 3445 | | | 500 3445 |
| | 3 DN80 | x | 3/4 DN20 | 3.500 88.9 | x | 1.050 26.9 | 500 3445 | 500 3445 | | | 500 3445 |
| | 3 DN80 | x | 1 DN25 | 3.500 88.9 | x | 1.315 33.7 | 500 3445 | 500 3445 | | | 500 3445 |
| | 4 DN100 | x | 3/4 DN20 | 4.500 114.3 | x | 1.050 26.9 | 500 3445 | 500 3445 | | | 500 3445 |
| | 4 DN100 | x | 1 DN25 | 4.500 114.3 | x | 1.315 33.7 | 400 2760 | 400 2760 | | | 400 2760 |
| | 4 DN100 | x | 1 1/2 DN40 | 4.500 114.3 | x | 1.900 48.3 | 400 2760 | 400 2760 | | | 400 2760 |
| | 4 DN100 | x | 2 DN50 | 4.500 114.3 | x | 2.375 60.3 | 400 2760 | 400 2760 | | | 400 2760 |
| 6 DN150 | x | 1 DN25 | 6.625 168.3 | x | 1.315 33.7 | 400 2760 | 400 2760 | | | 400 2760 | |
| 6 DN150 | x | 1 1/2 DN40 | 6.625 168.3 | x | 1.900 48.3 | 400 2760 | 400 2760 | | | 400 2760 | |
| 6 DN150 | x | 2 DN50 | 6.625 168.3 | x | 2.375 60.3 | 400 2760 | 400 2760 | | | 400 2760 | |

06.10

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-------------|-------------|-------------|-----|-------------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Standard Flange Adapters | | | | | | | | | | |
| Style 741 Vic-Flange Adapters ANSI Class 150, PN10, JIS 10k | 2 DN50 | 2.375 60.3 | 250 1725 | 250 1725 | 232 1600 | | 232 1600 | | 232 1600 | 06.06 |
| | 2½ | 2.875 73.0 | 250 1725 | 250 1725 | | | 232 1600 | | 232 1600 | |
| | DN65 | 76.1 | | 250 1725 | 232 1600 | | | | 232 1600 | |
| | 3 DN80 | 3.500 88.9 | 250 1725 | 250 1725 | 232 1600 | 290 2000 | 232 1600 | | 290 2000 | |
| | 4 DN100 | 4.500 114.3 | 250 1725 | 250 1725 | 232 1600 | 290 2000 | 232 1600 | | 290 2000 | |
| | DN125 | 5.500 139.7 | | | | 290 2000 | | | 290 2000 | |
| | 5 DN150 | 5.563 141.3 | 250 1725 | 250 1725 | | | 232 1600 | | 232 1600 | |
| | 6 DN150 | 6.625 168.3 | 250 1725 | 250 1725 | | 290 2000 | 232 1600 | | 290 2000 | |
| | 8 DN200 | 6.500 165.1 | | 250 1725 | | 290 2000 | 232 1600 | | 290 2000 | |
| | 10 DN250 | 8.625 219.1 | 250 1725 | 250 1725 | | 290 2000 | 232 1600 | | 290 2000 | |
| | 12 DN300 | 10.750 273.0 | 250 1725 | 250 1725 | | | 232 1600 | | 232 1600 | |
| | 12 DN300 | 12.750 323.9 | 250 1725 | 250 1725 | | | 232 1600 | | 232 1600 | |
| Style 743 Vic-Flange Adapter ANSI Class 300, PN16, JIS 20k | 2 DN50 | 2.375 60.3 | | | | | | | | 06.06 |
| | 2½ | 2.875 73.0 | 500 3445 | 500 3445 | | | | | 500 3445 | |
| | 3 DN80 | 3.500 88.9 | 500 3445 | 500 3445 | | | | | 500 3445 | |
| | 4 DN100 | 4.500 114.3 | 500 3445 | 500 3445 | | | | | 500 3445 | |
| | 5 | 5.563 141.3 | 500 3445 | 500 3445 | | | | | 500 3445 | |
| | 6 DN150 | 6.625 168.3 | 500 3445 | 500 3445 | | | | | 500 3445 | |
| | | 6.500 165.1 | | | | | | | | |
| | 8 DN200 | 8.625 219.1 | 500 3445 | 500 3445 | | | | | 500 3445 | |
| | 10 DN250 | 10.750 273.0 | 500 3445 | 500 3445 | | | | | 500 3445 | |
| | 12 DN300 | 12.750 323.9 | 500 3445 | 500 3445 | | | | | 500 3445 | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|-----------------------------|-------------------------------------|-----------------------------------------|--------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------|
| | | | psi kPa | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Standard Fittings | | | | | | | | | | |
| No. 10 90° Elbow | ³ / ₄ DN20 | 1.050 26.9 | 500 3445 | 500 3445 | | 290 2000 | 500 3445 | | 500 3445 | 07.01 |
| | 1 DN25 | 1.315 33.7 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | ¹ / ₄ DN32 | 1.660 42.4 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | ¹ / ₂ DN40 | 1.900 48.3 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | 2 DN50 | 2.375 60.3 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | ² / ₂ | 2.875 73.0 | 500 3445 | 500 3445 | 363 2500 | | 500 3445 | | 500 3445 | |
| | DN65 | 3.000 76.1 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | 3 DN80 | 3.500 88.9 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | ³ / ₂ DN90 | 4.000 101.6 | 500 3445 | 500 3445 | 363 2500 | | 500 3445 | | 500 3445 | |
| | 4 DN100 | 4.500 114.3 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | | 4.250 108.0 | | 500 3445 | 363 2500 | | 500 3445 | | 500 3445 | |
| | 5 | 5.563 141.3 | 500 3445 | 500 3445 | | | 500 3445 | | 500 3445 | |
| | | 5.250 133.0 | | 500 3445 | 232 1600 | | 500 3445 | | 500 3445 | |
| | DN125 | 5.500 139.7 | 500 3445 | 500 3445 | 232 1600 | 290 2000 | 500 3445 | | 500 3445 | |
| | 6 DN150 | 6.625 168.3 | 500 3445 | 500 3445 | 232 1600 | 290 2000 | 500 3445 | | 500 3445 | |
| | | 6.250 159.0 | | 500 3445 | 232 1600 | | 500 3445 | | 500 3445 | |
| | | 6.500 165.1 | 500 3445 | 500 3445 | | 290 2000 | 500 3445 | | 500 3445 | |
| | 8 DN200 | 8.625 219.1 | 500 3445 | 500 3445 | 145 1000 | 290 2000 | 500 3445 | | 500 3445 | |
| | 216 | | 450 3102 | 300 2070 | | | 300 2070 | | 300 2070 | |
| | 10 DN250 | 10.750 273.0 | 500 3445 | 300 2070 | 232 1600 | | 300 2070 | 363 2500 | 300 2070 | |
| 267 | | 450 3102 | 300 2070 | | | 300 2070 | | 300 2070 | | |
| 12 DN300 | 12.750 323.9 | 500 3445 | 300 2070 | 232 1600 | | 300 2070 | 363 2500 | 300 2070 | | |
| 318 | | 450 3102 | 300 2070 | | | 300 2070 | | 300 2070 | | |

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|--------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|
| | | | psi kPa | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Standard Fittings (Continued) | | | | | | | | | | |
| No. 11 45° Elbow | 3/4 DN20 | 1.050 26.9 | 500 3445 | 500 3445 | | 290 2000 | 500 3445 | | 500 3445 | 07.01 |
| | 1 DN25 | 1.315 33.7 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | 1 1/4 DN32 | 1.660 42.4 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | 1 1/2 DN40 | 1.900 48.3 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | 2 DN50 | 2.375 60.3 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | 2 1/2 | 2.875 73.0 | 500 3445 | 500 3445 | 363 2500 | | 500 3445 | | 500 3445 | |
| | DN65 | 3.000 76.1 | 500 3445 | 500 3445 | 363 2500 | | 500 3445 | | 500 3445 | |
| | 3 DN80 | 3.500 88.9 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | 3 1/2 DN90 | 4.000 101.6 | 500 3445 | 500 3445 | | | 500 3445 | | 500 3445 | |
| | 4 DN100 | 4.500 114.3 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | | 4.250 108.0 | | 500 3445 | 363 2500 | | 500 3445 | | 500 3445 | |
| | 5 | 5.563 141.3 | 500 3445 | 500 3445 | | | 500 3445 | | 500 3445 | |
| | | 5.250 133.0 | | 500 3445 | 232 1600 | | 500 3445 | | 500 3445 | |
| | DN125 | 5.500 139.7 | 500 3445 | 500 3445 | 232 1600 | | 500 3445 | | 500 3445 | |
| | 6 DN150 | 6.625 168.3 | 500 3445 | 500 3445 | 232 1600 | 290 2000 | 500 3445 | | 500 3445 | |
| | | 6.250 159.0 | | 500 3445 | 232 1600 | | 500 3445 | | 500 3445 | |
| | | 6.500 165.1 | 500 3445 | 500 3445 | | | 500 3445 | | 500 3445 | |
| | 8 DN200 | 8.625 219.1 | 500 3445 | 500 3445 | 232 1600 | 290 2000 | 500 3445 | | 500 3445 | |
| | 216 | | 450 3102 | 300 2070 | | | 300 2070 | | 300 2070 | |
| | 10 DN250 | 10.750 273.0 | 500 3445 | 300 2070 | 232 1600 | | 300 2070 | 363 2500 | 300 2070 | |
| 267 | | 450 3102 | 300 2070 | | | 300 2070 | | 300 2070 | | |
| 12 DN300 | 12.750 323.9 | 500 3445 | 300 2070 | 232 1600 | | 300 2070 | 363 2500 | 300 2070 | | |
| 318 | | 450 3102 | 300 2070 | | | 300 2070 | | 300 2070 | | |

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|--------------------------------------|-------------------------------------|-----------------------------------------|--------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------|
| | | | UL | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Standard Fittings (Continued) | | | | | | | | | | |
| No. 20 Tee | ³ / ₄ DN20 | 1.050 26.9 | 500 3445 | 500 3445 | | 290 2000 | 500 3445 | | 500 3445 | 07.01 |
| | 1 DN25 | 1.315 33.7 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | ¹ / ₄ DN32 | 1.660 42.4 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | ¹ / ₂ DN40 | 1.900 48.3 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | 2 DN50 | 2.375 60.3 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | ² / ₂ | 2.875 73.0 | 500 3445 | 500 3445 | 363 2500 | | 500 3445 | | 500 3445 | |
| | DN65 | 3.000 76.1 | 500 3445 | 500 3445 | 363 2500 | | 500 3445 | | 500 3445 | |
| | 3 DN80 | 3.500 88.9 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | ³ / ₂ DN90 | 4.000 101.6 | 500 3445 | 500 3445 | | | 500 3445 | | 500 3445 | |
| | 4 DN100 | 4.500 114.3 | 500 3445 | 500 3445 | 363 2500 | 290 2000 | 500 3445 | | 500 3445 | |
| | | 4.250 108.0 | | 500 3445 | 363 2500 | | 500 3445 | | 500 3445 | |
| | 5 | 5.563 141.3 | 500 3445 | 500 3445 | | | 500 3445 | | 500 3445 | |
| | | 5.250 133.0 | | 500 3445 | 232 1600 | | 500 3445 | | 500 3445 | |
| | DN125 | 5.500 139.7 | 500 3445 | 500 3445 | 232 1600 | | 500 3445 | | 500 3445 | |
| | 6 DN150 | 6.625 168.3 | 500 3445 | 500 3445 | 232 1600 | 290 2000 | 500 3445 | | 500 3445 | |
| | | 6.250 159.0 | | 500 3445 | 232 1600 | | 500 3445 | | 500 3445 | |
| | | 6.500 165.1 | 500 3445 | 500 3445 | | | 500 3445 | | 500 3445 | |
| | 8 DN200 | 8.625 219.1 | 500 3445 | 500 3445 | 232 1600 | 290 2000 | 500 3445 | | 500 3445 | |
| | 216 | | 450 3102 | 500 3445 | | | 500 3445 | | 500 3445 | |
| | 10 DN250 | 10.750 273.0 | 500 3445 | 500 3445 | 232 1600 | | 500 3445 | 363 2500 | 500 3445 | |
| 267 | | 450 3102 | 500 3445 | | | 500 3445 | | 500 3445 | | |
| 12 DN300 | 12.750 323.9 | 500 3445 | 500 3445 | 232 1600 | | 500 3445 | 363 2500 | 500 3445 | | |
| 318 | | 450 3102 | 500 3445 | | | 500 3445 | | 500 3445 | | |

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal | | | |
|---------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-----------------|-----------------|---------------|-------------|-------------|-------------|-------------|-----------------------|-----------------------|-------------|
| | | | psi kPa ¹ | | | | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | | | | |
| Standard Fittings (Continued) | | | | | | | | | | | | | |
| No. 25 Reducing Tee Grooved Branch | 2 DN50 x | 1 1/2 DN40 | 2.375 60.3 x | 1.900 48.3 | | 500 3445 | | | | 500 3445 | 07.01 | | |
| No. 29T Reducing Tee Threaded Branch | 2 DN50 x | 1/2 DN40 x | 1(SO) DN25 | 2.375 60.3 x | 0.840 21.3 x | 1.315 33.7 | | | | 500 3445 | 07.01 | | |
| No. 60 Cap | 3/4 DN20 | | 1.050 26.9 | | | 500 3445 | 500 3445 | | 290 2000 | | 500 3445 | 07.01 | |
| | 1 DN25 | | 1.315 33.7 | | | 500 3445 | 500 3445 | 232 1600 | 290 2000 | | 500 3445 | | |
| | 1 1/4 DN32 | | 1.660 42.4 | | | 500 3445 | 500 3445 | 232 1600 | 290 2000 | 500 3445 | 500 3445 | | |
| | 1 1/2 DN40 | | 1.900 48.3 | | | 500 3445 | 500 3445 | 232 1600 | 290 2000 | 500 3445 | 500 3445 | | |
| | 2 DN50 | | 2.375 60.3 | | | 500 3445 | 500 3445 | 232 1600 | 290 2000 | 500 3445 | 500 3445 | | |
| | 2 1/2 DN65 | | 2.875 73.0 | | | 500 3445 | 500 3445 | 232 1600 | | 500 3445 | 500 3445 | | |
| | 3 DN80 | | 3.500 88.9 | | | 500 3445 | 500 3445 | 232 1600 | 290 2000 | 500 3445 | 500 3445 | | |
| | 3 1/2 DN90 | | 4.000 101.6 | | | 500 3445 | 500 3445 | | | 500 3445 | 500 3445 | | |
| | 4 DN100 | | 4.500 114.3 | | | 500 3445 | 500 3445 | 232 1600 | 290 2000 | 500 3445 | 500 3445 | | |
| | 5 DN125 | | 5.250 133.0 | | | 500 3445 | 500 3445 | 232 1600 | | 500 3445 | 500 3445 | | |
| | 6 DN150 | | 6.250 159.0 | | | 500 3445 | 500 3445 | 232 1600 | 290 2000 | 500 3445 | 500 3445 | | |
| | 8 DN200 | | 8.625 219.1 | | | 500 3445 | 500 3445 | 232 1600 | 290 2000 | 500 3445 | 500 3445 | | |
| | 10 DN250 | | 10.750 273.0 | | | 500 3445 | 500 3445 | 232 1600 | | 500 3445 | 363 2500 | | 500 3445 |
| | 12 DN300 | | 12.750 323.9 | | | 500 3445 | 500 3445 | 232 1600 | | 500 3445 | 500 3445 | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | | Maximum Pressure Ratings per Certification | | | | | | Submittal | | | |
|---------------------------------------------------|-----------------------------------------|-----------------------------------------|----------------|--------------------------------------------|-------------|---------------|-------------|-------------|-----|-----------|-------------|-------------|-------|
| | | | | psi kPa ¹ | | | | | | | | | |
| | | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | | | |
| Standard Fittings (Continued) | | | | | | | | | | | | | |
| No. 10-DR 90° Drain Elbow | 2 1/2 | | 2.875 73.0 | | 500 3445 | | | | | | 500 3445 | 10.05 | |
| | 3 DN80 | | 3.500 88.9 | | 500 3445 | | | | | | 500 3445 | | |
| | 4 DN100 | | 4.500 114.3 | | 500 3445 | | | | | | 500 3445 | | |
| | 6 DN150 | | 6.625 168.3 | | 500 3445 | | | | | | 500 3445 | | |
| No. 67 End of Run Fitting | 1 1/4 DN32 | x | 1/2 DN15 | 1.660 42.4 | x | 0.840 21.3 | 365 2515 | 500 3445 | | | | 500 3445 | 10.21 |
| | 1 1/4 DN32 | x | 3/4 DN20 | 1.660 42.4 | x | 1.050 26.9 | 365 2515 | 500 3445 | | | | 500 3445 | |
| | 1 1/4 DN32 | x | 1 DN25 | 1.660 42.4 | x | 1.315 33.7 | 365 2515 | 500 3445 | | | | 500 3445 | |
| | 1 1/2 DN40 | x | 1/2 DN15 | 1.900 48.3 | x | 0.840 21.3 | 365 2515 | 500 3445 | | | | 500 3445 | |
| | 1 1/2 DN40 | x | 3/4 DN20 | 1.900 48.3 | x | 1.050 26.9 | 365 2515 | 500 3445 | | | | 500 3445 | |
| | 1 1/2 DN40 | x | 1 DN25 | 1.900 48.3 | x | 1.315 33.7 | 365 2515 | 500 3445 | | | | 500 3445 | |
| | 2 DN50 | x | 1/2 DN15 | 2.375 60.3 | x | 0.840 21.3 | 365 2515 | 500 3445 | | | | 500 3445 | |
| | 2 DN50 | x | 3/4 DN20 | 2.375 60.3 | x | 1.050 26.9 | 365 2515 | 500 3445 | | | | 500 3445 | |
| | 2 DN50 | x | 1 DN25 | 2.375 60.3 | x | 1.315 33.7 | 365 2515 | 500 3445 | | | | 500 3445 | |
| | 2 1/2 | x | 1/2 DN15 | 2.875 73.0 | x | 0.840 21.3 | 365 2515 | 500 3445 | | | | 500 3445 | |
| | 2 1/2 | x | 3/4 DN20 | 2.875 73.0 | x | 1.050 26.9 | 365 2515 | 500 3445 | | | | 500 3445 | |
| | 2 1/2 | x | 1 DN25 | 2.875 73.0 | x | 1.315 33.7 | 365 2515 | 300 2068 | | | | 300 2068 | |
| Hole Cut Products – for IPS Carbon Steel | | | | | | | | | | | | | |
| Style 923 Vic-Let Strapless Outlet | 4 to 8 x 1/2 DN100 to DN200 x DN15 | | | | 175 1210 | | | | | | | 11.05 | |
| | 4 to 8 x 3/4 DN100 to DN200 x DN20 | | | | 175 1210 | | | | | | | | |
| | 10 to 12 x 1/2 DN250 to DN300 x DN15 | | | | 175 1210 | | | | | | | | |
| | 10 to 12 x 3/4 DN250 to DN300 x DN20 | | | | 175 1210 | | | | | | | | |
| | | | | | | | | | | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal | |
|-------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|--------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | cULus | FM | VdS ³ | LPCB | CNBOP | CCC | CE / CPR | | |
| Branch Outlets | | | | | | | | | | | |
| Style 920/920N Mechanical-T (Grooved, Female Thread, Cross) | 2 DN50 | x 1/2 DN15 | 2.375 60.3 | x 0.840 21.3 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2500 | | 363 2500 |
| | 2 DN50 | x 3/4 DN20 | 2.375 60.3 | x 1.050 26.9 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2500 | | 363 2500 |
| | 2 DN50 | x 1 DN25 | 2.375 60.3 | x 1.315 33.7 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2500 | | 363 2500 |
| | 2 DN50 | x 1 1/4 DN32 | 2.375 60.3 | x 1.660 42.4 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2500 | | 363 2500 |
| | 2 DN50 | x 1 1/2 DN40 | 2.375 60.3 | x 1.900 48.3 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2500 | | 363 2500 |
| | 2 1/2 | x 1/2 DN15 | 2.875 73.0 | x 0.840 21.3 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2500 | | 363 2500 |
| | 2 1/2 | x 3/4 DN20 | 2.875 73.0 | x 1.050 26.9 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2500 | | 363 2500 |
| | 2 1/2 | x 1 DN25 | 2.875 73.0 | x 1.315 33.7 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2500 | | 363 2500 |
| | 2 1/2 | x 1 1/4 DN32 | 2.875 73.0 | x 1.660 42.4 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2500 | | 363 2500 |
| | 2 1/2 | x 1 1/2 DN40 | 2.875 73.0 | x 1.900 48.3 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2500 | | 363 2500 |
| | DN65 | x 1/2 DN15 | 3.000 76.1 | x 0.840 21.3 | 500 3445 | 300 2070 | 363 2500 | 290 2000 | 363 2500 | | 363 2500 |
| | DN65 | x 3/4 DN20 | 3.000 76.1 | x 1.050 26.9 | 500 3445 | 300 2070 | 363 2500 | 290 2000 | 363 2500 | | 363 2500 |
| | DN65 | x 1 DN25 | 3.000 76.1 | x 1.315 33.7 | 500 3445 | 400 2760 | 363 2500 | 290 2000 | 363 2500 | 363 2500 | 363 2500 |
| | DN65 | x 1 1/4 DN32 | 3.000 76.1 | x 1.660 42.4 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2500 | 363 2500 | 363 2500 |
| | DN65 | x 1 1/2 DN40 | 3.000 76.1 | x 1.900 48.3 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2500 | 363 2500 | 363 2500 |
| | DN80 | x 1/2 DN15 | 3.500 88.9 | x 0.840 21.3 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2503 | | 363 2503 |
| | DN80 | x 3/4 DN20 | 3.500 88.9 | x 1.050 26.9 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2503 | | 363 2503 |
| | DN80 | x 1 DN25 | 3.500 88.9 | x 1.315 33.7 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2503 | 363 2500 | 363 2503 |
| | DN80 | x 1 1/4 DN32 | 3.500 88.9 | x 1.660 42.4 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2503 | 363 2500 | 363 2503 |
| | DN80 | x 1 1/2 DN40 | 3.500 88.9 | x 1.900 48.3 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2503 | | 363 2503 |
| DN80 | x 2 DN50 | 3.500 88.9 | x 2.375 60.3 | 300 2070 | 400 2760 | 363 2500 | 290 2000 | 363 2503 | | 363 2503 | |
| DN90 | x 2 DN50 | 4.000 101.6 | x 2.375 60.3 | 300 2070 | 400 2760 | | 290 2000 | 363 2503 | | 363 2503 | |

11.02

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

³ The pressure ratings shown only apply to the Style 920N. Style 920 is rated to 232 psi / 1600 kPa up to DN150 and 145 psi / 1000 kPa at DN200, where sizes are available.

NOTE:

- Mechanical-T Cross assemblies can be achieved with the use of two Style 920 or 920N of the same run size and the same or differing outlet size. Mechanical-T Cross assemblies are not approved by VdS.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|----------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|----------------|--------------------------------------------|-------------|------------------|-------------|-------------|-------------|-------------|-------------|
| | | | | cULus | FM | VdS ³ | LPCB | CNBOP | CCC | CE / CPR | |
| Branch Outlets (Continued) | | | | | | | | | | | |
| Style 920/920N Mechanical-T (Grooved, Female Thread, Cross) (Continued) | 4 DN100 | x 1/2 DN15 | 4.500 114.3 | x 0.840 21.3 | 400 2760 | 400 2760 | 363 2500 | 290 1999 | 363 2503 | | 363 2503 |
| | 4 DN100 | x 3/4 DN20 | 4.500 114.3 | x 1.050 26.9 | 400 2760 | 400 2760 | 363 2500 | 290 1999 | 363 2503 | | 363 2503 |
| | 4 DN100 | x 1 DN25 | 4.500 114.3 | x 1.315 33.7 | 400 2760 | 400 2760 | 363 2500 | 290 1999 | 363 2503 | | 363 2503 |
| | 4 DN100 | x 1 1/4 DN32 | 4.500 114.3 | x 1.660 42.4 | 400 2760 | 400 2760 | 363 2500 | 290 1999 | 363 2503 | | 363 2503 |
| | 4 DN100 | x 1 1/2 DN40 | 4.500 114.3 | x 1.900 48.3 | 400 2760 | 400 2760 | 363 2500 | 290 1999 | 363 2503 | | 363 2503 |
| | 4 DN100 | x 2 DN50 | 4.500 114.3 | x 2.375 60.3 | 300 2070 | 400 2760 | 363 2500 | 290 1999 | 363 2503 | | 363 2503 |
| | 4 DN100 | x 2 1/2 DN65 | 4.500 114.3 | x 2.875 73.0 | 400 2760 | 300 2070 | 232 1600 | 290 1999 | 232 1600 | | 232 1600 |
| | 4 DN100 | x 3 DN80 | 4.500 114.3 | x 3.500 88.9 | 300 2070 | 300 2070 | 232 1600 | 290 1999 | 232 1600 | 363 2500 | 232 1600 |
| | | x 1 1/4 DN32 | 4.250 108.0 | x 1.660 42.4 | | 300 2070 | 363 2500 | 290 1999 | 363 2503 | | 363 2503 |
| | | x 1 1/2 DN40 | 4.250 108.0 | x 1.900 48.3 | | 300 2070 | 363 2500 | 290 1999 | 363 2503 | | 363 2503 |
| | | x 2 DN50 | 4.250 108.0 | x 2.375 60.3 | | 300 2070 | 363 2500 | 290 1999 | 363 2503 | | 363 2503 |
| | | x DN65 | 4.250 108.0 | x 3.000 76.1 | | 300 2070 | 232 1600 | 290 1999 | 232 1600 | 363 2500 | 232 1600 |
| | | x 3 DN80 | 4.250 108.0 | x 3.500 88.9 | | | | 290 1999 | 232 1600 | | 232 1600 |
| | 5 | x 1 1/2 DN40 | 5.563 141.3 | x 1.900 48.3 | 400 2760 | 400 2760 | | 290 1999 | 232 1600 | | 232 1600 |
| | 5 | x 2 DN50 | 5.563 141.3 | x 2.375 60.3 | 300 2070 | 400 2760 | | 290 1999 | 232 1600 | | 232 1600 |
| | 5 | x 2 1/2 DN65 | 5.563 141.3 | x 2.875 73.0 | 400 2760 | 400 2760 | | 290 1999 | 232 1600 | | 232 1600 |
| | 5 | x 3 DN80 | 5.563 141.3 | x 3.500 88.9 | 400 2760 | 400 2760 | | 290 1999 | 232 1600 | | 232 1600 |
| | | x 2 DN50 | 5.250 133.0 | x 2.375 60.3 | | | | 290 1999 | 363 2503 | | 363 2503 |
| | | x 3 DN80 | 5.250 133.0 | x 3.500 88.9 | | | | 290 1999 | 232 1600 | | 232 1600 |
| | DN125 | x 1 1/2 DN40 | 5.500 139.7 | x 1.900 48.3 | | 300 2070 | 232 1600 | 290 1999 | 363 2503 | | 363 2503 |
| | DN125 | x 2 DN50 | 5.500 139.7 | x 2.375 60.3 | 400 2760 | 300 2070 | 232 1600 | 290 1999 | 363 2503 | | 363 2503 |
| | DN125 | x DN65 | 5.500 139.7 | x 3.000 76.1 | | | 232 1600 | 290 1999 | 363 2503 | | 363 2503 |
| | DN125 | x 3 DN80 | 5.500 139.7 | x 3.500 88.9 | | | 232 1600 | 290 1999 | 363 2503 | | 363 2503 |

11.02

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

³ The pressure ratings shown only apply to the Style 920N. Style 920 is rated to 232 psi / 1600 kPa up to DN150 and 145 psi / 1000 kPa at DN200, where sizes are available.

NOTE:

- Mechanical-T Cross assemblies can be achieved with the use of two Style 920 or 920N of the same run size and the same or differing outlet size. Mechanical-T Cross assemblies are not approved by VdS.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | | Maximum Pressure Ratings per Certification | | | | | | | Submittal | | |
|----------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|---------------|--------------------------------------------|----------------|------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | | cULus | FM | VdS ³ | LPCB | CNBOP | CCC | CE / CPR | | | |
| Branch Outlets (Continued) | | | | | | | | | | | | | |
| Style 920/920N Mechanical-T (Grooved, Female Thread, Cross) (Continued) | 6 DN150 | x | 1 1/4 DN32 | 6.625 168.3 | x | 1.660 42.4 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2503 | 363 2503 | |
| | 6 DN150 | x | 1 1/2 DN40 | 6.625 168.3 | x | 1.900 48.3 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 363 2503 | 363 2503 | |
| | 6 DN150 | x | 2 DN50 | 6.625 168.3 | x | 2.375 60.3 | 300 2070 | 400 2760 | 363 2500 | 290 2000 | 363 2503 | 363 2503 | |
| | 6 DN150 | x | 2 1/2 | 6.625 168.3 | x | 2.875 73.0 | 400 2760 | 400 2760 | 363 2500 | 290 2000 | 232 1600 | 290 2000 | |
| | 6 DN150 | x | DN65 | 6.625 168.3 | x | 3.000 76.1 | | | 363 2500 | 290 2000 | 232 1600 | 290 2000 | |
| | 6 DN150 | x | 3 DN80 | 6.625 168.3 | x | 3.500 88.9 | 400 2760 | 300 2070 | 232 1600 | 290 2000 | 232 1600 | 290 2000 | |
| | 6 DN150 | x | 4 DN100 | 6.625 168.3 | x | 4.500 114.3 | 400 2760 | 300 2070 | 232 1600 | 290 2000 | 232 1600 | 290 2000 | |
| | | x | 1 1/2 DN40 | 6.250 159.0 | x | 1.900 48.3 | | | 363 2500 | 290 2000 | 363 2503 | 290 2000 | |
| | | x | 2 DN50 | 6.250 159.0 | x | 2.375 60.3 | | | 363 2500 | 290 2000 | 363 2503 | 290 2000 | |
| | | x | DN65 | 6.250 159.0 | x | 3.000 76.1 | | | 232 1600 | 290 2000 | 232 1600 | 363 2500 | |
| | | x | 3 DN80 | 6.250 159.0 | x | 3.500 88.9 | | | | 290 2000 | 232 1600 | 363 2500 | |
| | | x | | 6.250 159.0 | x | 4.250 108.0 | | | 232 1600 | 290 2000 | 232 1600 | 363 2500 | |
| | | x | 4 DN100 | 6.250 159.0 | x | 4.500 114.3 | | | | 290 2000 | 232 1600 | 290 2000 | |
| | | x | 1 DN25 | 6.500 165.1 | x | 1.315 33.7 | | | | 290 2000 | 363 2503 | 363 2503 | |
| | | x | 1 1/4 DN32 | 6.500 165.1 | x | 1.660 42.4 | | 300 2070 | | 290 2000 | 363 2503 | 363 2503 | |
| | | x | 1 1/2 DN40 | 6.500 165.1 | x | 1.900 48.3 | | 300 2070 | | 290 2000 | 363 2503 | 363 2503 | |
| | | x | 1 1/4 DN32 | 6.500 165.1 | x | 1.660 42.4 | | 300 2070 | | | 363 2503 | 363 2503 | |
| | | x | 1 1/2 DN40 | 6.500 165.1 | x | 1.900 48.3 | | 300 2070 | | | 363 2503 | 363 2503 | |
| | | x | 2 DN50 | 6.500 165.1 | x | 2.375 60.3 | 175 1210 | 300 2070 | | 290 2000 | 363 2503 | 363 2500 | |
| | | x | DN65 | 6.500 165.1 | x | 3.000 76.1 | 175 1210 | 300 2070 | 232 1599 | 290 2000 | 232 1600 | 290 2000 | |
| | | x | 3 DN80 | 6.500 165.1 | x | 3.500 88.9 | 175 1210 | 300 2070 | 232 1599 | 290 2000 | 232 1600 | 290 2000 | |
| | | x | 4 DN100 | 6.500 165.1 | x | 4.500 114.3 | 175 1210 | 300 2070 | 232 1599 | 290 2000 | 232 1600 | 363 2500 | |
| | | 8 DN200 | x | 2 DN50 | 8.625 219.1 | x | 2.375 60.3 | 400 2760 | 400 2760 | 145 1000 | 290 2000 | 232 1600 | 290 2000 |
| | | 8 DN200 | x | 2 1/2 | 8.625 219.1 | x | 2.875 73.0 | 400 2760 | 400 2760 | | 290 2000 | 232 1600 | 290 2000 |
| | | 8 DN200 | x | DN65 | 8.625 219.1 | x | 3.000 76.1 | 400 2760 | 300 2070 | 145 1000 | 290 2000 | 232 1600 | 290 2000 |
| | | 8 DN200 | x | 3 DN80 | 8.625 219.1 | x | 3.500 88.9 | 400 2760 | 300 2070 | 145 1000 | 290 2000 | 232 1600 | 290 2000 |
| | | 8 DN200 | x | 4 DN100 | 8.625 219.1 | x | 4.500 114.3 | 300 2070 | 300 2070 | 145 1000 | 290 2000 | 232 1600 | 290 2000 |

11.02

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

³ The pressure ratings shown only apply to the Style 920N. Style 920 is rated to 232 psi / 1600 kPa up to DN150 and 145 psi / 1000 kPa at DN200, where sizes are available.

NOTE:

- Mechanical-T Cross assemblies can be achieved with the use of two Style 920 or 920N of the same run size and the same or differing outlet size. Mechanical-T Cross assemblies are not approved by VdS.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|----------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------|--------------------------------------------|----|-----|------|-------|-----|----------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Plain End Products – for IPS Carbon Steel Plain End Couplings | | | | | | | | | | |
| Style 99 Roust-A-Bout | 1 1/2 DN40 | 1.900 48.3 | 300 2070 | | | | | | | 14.02 |
| | 2 DN50 | 2.375 60.3 | 300 2070 | | | | | | | |
| | 2 1/2 | 2.875 73.0 | 300 2070 | | | | | | | |
| | 3 DN80 | 3.500 88.9 | 300 2070 | | | | | | | |
| | 3 1/2 DN90 | 4.000 101.6 | 300 2070 | | | | | | | |
| | 4 DN100 | 4.500 114.3 | 300 2070 | | | | | | | |
| | 5 | 5.563 141.3 | 300 2070 | | | | | | | |
| | 6 DN150 | 6.625 168.3 | 300 2070 | | | | | | | |
| | 8 DN200 | 8.625 219.1 | 250 1720 | | | | | | | |
| | 10 DN250 | 10.750 273.0 | 250 1720 | | | | | | | |
| | 12 DN300 | 12.750 323.9 | 250 1720 | | | | | | | |
| | Plain End Fittings | | | | | | | | | |
| No. 10P 90° Elbow No. 11P 45° Elbow No. 20P Tee | 1 DN25 | 1.315 33.7 | 175 1210 | | | | | | | 14.04 |
| | 2 DN50 | 2.375 60.3 | 175 1210 | | | | | | | |
| | 2 1/2 | 2.875 73.0 | 175 1210 | | | | | | | |
| | 3 DN80 | 3.500 88.9 | 175 1210 | | | | | | | |
| | 4 DN100 | 4.500 114.3 | 175 1210 | | | | | | | |
| | 6 DN150 | 6.625 168.3 | 175 1210 | | | | | | | |
| No. 25P Reducing Tee | 4 DN100 x 4 DN100 x 2 1/2 | 4.500 x 4.500 x 2.875 114.3 x 114.3 x 73.0 | 175 1210 | | | | | | | 14.04 |
| | 4 DN100 x 4 DN100 x 3 DN80 | 4.500 x 4.500 x 3.500 114.3 x 114.3 x 88.9 | 175 1210 | | | | | | | |
| No. 61P Steel Bull Plug | 1 DN25 | 1.315 33.7 | 175 1210 | | | | | | | 14.04 |
| | 2 DN50 | 2.375 60.3 | 175 1210 | | | | | | | |
| | 2 1/2 | 2.875 73.0 | 175 1210 | | | | | | | |
| | 3 DN80 | 3.500 88.9 | 175 1210 | | | | | | | |
| | 4 DN100 | 4.500 114.3 | 175 1210 | | | | | | | |
| | 6 DN150 | 6.625 168.3 | 175 1210 | | | | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|-------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|-------------------------|-------|-----|----------|-----------|
| | | | | | | psi kPa ¹ | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Plain End Products – System Solution for HDPE Pipe Plain End Couplings | | | | | | | | | | |
| Style 905 | 2 DN50 | 2.375 60.3 | | 200 1725 | | | | | | 19.07 |
| | 63 | | | 200 1725 | | | | | | |
| | 3 DN80 | 3.500 88.9 | | 200 1725 | | | | | | |
| | 75 | | | 200 1725 | | | | | | |
| | 90 | | | 200 1725 | | | | | | |
| | 4 DN100 | 4.500 114.3 | | 200 1725 | | | | | | |
| | 110 | | | 200 1725 | | | | | | |
| | 125 | | | 200 1725 | | | | | | |
| | 140 | | | 200 1725 | | | | | | |
| | 5 | 5.563 141.3 | | 200 1725 | | | | | | |
| | 160 | | | 200 1725 | | | | | | |
| | 6 DN150 | 6.625 168.3 | | 200 1725 | | | | | | |
| | 8 DN200 | 8.625 219.1 | | 200 1725 | | | | | | |
| | 225 | | | 200 1725 | | | | | | |
| | 10 DN250 | 10.750 273.0 | | 200 1725 | | | | | | |
| | 280 | | | 200 1725 | | | | | | |
| | 315 | | | 200 1725 | | | | | | |
| | 12 DN300 | 12.750 323.9 | | 200 1725 | | | | | | |
| | 355 | | | | | | | | | |
| | 14 DN350 | 14.000 355.6 | | | | | | | | |

¹ Approved and Listed pressures may vary by pipe type – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|-------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------|
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Plain End Products – System Solution for HDPE Pipe Plain End Couplings (Continued) | | | | | | | | | | |
| Style 907 | 2 DN50 | 2.375 60.3 | | 200 1725 | | | | | | 19.10 |
| | 63 | | | 200 1725 | | | | | | |
| | 3 DN80 | 3.500 88.9 | | 200 1725 | | | | | | |
| | 75 | | | 200 1725 | | | | | | |
| | 90 | | | 200 1725 | | | | | | |
| | 4 DN100 | 4.500 114.3 | | 200 1725 | | | | | | |
| | 110 | | | 200 1725 | | | | | | |
| | 125 | | | 200 1725 | | | | | | |
| | 140 | | | 200 1725 | | | | | | |
| | 5 | 5.563 141.3 | | 200 1725 | | | | | | |
| | 160 | | | 200 1725 | | | | | | |
| | 6 DN150 | 6.625 168.3 | | 200 1725 | | | | | | |
| | 8 DN200 | 8.625 219.1 | | 200 1725 | | | | | | |
| | 225 | | | 200 1725 | | | | | | |
| | 10 DN250 | 10.750 273.0 | | 200 1725 | | | | | | |
| | 280 | | | 200 1725 | | | | | | |
| | 315 | | | 200 1725 | | | | | | |
| | 12 DN300 | 12.750 323.9 | | 200 1725 | | | | | | |
| 355 | | | | | | | | | | |
| 14 DN350 | 14.000 355.6 | | | | | | | | | |
| Style 908 | 10 DN250 | 10.750 273.0 | | 200 1725 | | | | | 19.09 | |
| | 12 DN300 | 12.750 323.9 | | 150 1035 | | | | | | |
| | 14 DN350 | 14.000 355.6 | | 150 1035 | | | | | | |
| | 16 DN400 | 16.000 406.4 | | 200 1725 | | | | | | |

¹ Approved and Listed pressures may vary by pipe type – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|-------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Plain End Products – System Solution for HDPE Pipe Plain End Couplings (Continued) | | | | | | | | | | |
| Style 995N | 4 DN100 | 4.500 114.3 | | 200 1725 | | | | | | 19.02 |
| | 140 | | | | | | | | | |
| | 5 | 5.563 141.3 | | | | | | | | |
| | 160 | | | | | | | | | |
| | 6 DN150 | 6.625 168.3 | | 200 1725 | | | | | | |
| | 8 DN200 | 8.625 219.1 | | 200 1725 | | | | | | |
| | 225 | | | | | | | | | |
| | 10 DN250 | 10.750 273.0 | | 200 1725 | | | | | | |
| | 280 | | | | | | | | | |
| | 315 | | | | | | | | | |
| | 12 DN300 | 12.750 323.9 | | 200 1725 | | | | | | |
| | 355 | | | | | | | | | |
| | 14 DN350 | 14.000 355.6 | | 200 1725 | | | | | | |
| Style 997 Transition Coupling – System Solution for HDPE Pipe to Steel | 4 DN100 | 4.500 114.3 | | 200 1725 | | | | | | 19.03 |
| | 5 | 5.563 141.3 | | | | | | | | |
| | 6 DN150 | 6.625 168.3 | | 200 1725 | | | | | | |
| | 8 DN200 | 8.625 219.1 | | 200 1725 | | | | | | |

¹ Approved and Listed pressures may vary by pipe type – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|----------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------------------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Plain End Flange Adapters | | | | | | | | | | |
| Style 994 | 4 DN100 | 4.500 114.3 | | 200 1725 | | | | | | 19.04 |
| | 6 DN150 | 6.625 168.3 | | 200 1725 | | | | | | |
| | 8 DN200 | 8.625 219.1 | | 200 1725 | | | | | | |
| | | | | | | | | | | |

¹ Approved and Listed pressures may vary by pipe type – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|-----------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------|
| | | | UL | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Ball Valves | | | | | | | | | | |
| Series 722 Threaded Ball Valve | 1/4 DN8 | 0.540 13.7 | | | | | | | | 08.15 |
| | 3/8 DN10 | 0.675 17.1 | | | | | | | | |
| | 1/2 DN15 | 0.840 21.3 | 175 1210 | 600 4135 | | | | | | |
| | 3/4 DN20 | 1.050 26.9 | 175 1210 | 600 4135 | | | | | | |
| | 1 DN25 | 1.315 33.7 | 175 1210 | 500 3445 | | | | | | |
| | 1 1/4 DN32 | 1.660 42.4 | 175 1210 | 500 3445 | | | | | | |
| | 1 1/2 DN40 | 1.900 48.3 | 175 1210 | 500 3445 | | | | | | |
| | 2 DN50 | 2.375 60.3 | 175 1210 | 500 3445 | | | | | | |

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|---------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|----|-----|------|-------|-----|----------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Grooved Products for Copper – Standard Couplings | | | | | | | | | | |
| Style 606 | 2 DN50 | 2.375 60.3 | 175 1210 | | | | | | | 22.02 |
| | 2½ | 2.875 73.0 | 175 1210 | | | | | | | |
| | 3 DN80 | 3.500 88.9 | 175 1210 | | | | | | | |
| | 4 DN100 | 4.500 114.3 | 175 1210 | | | | | | | |
| | 5 | 5.563 141.3 | 175 1210 | | | | | | | |
| | 6 DN150 | 6.625 168.3 | 175 1210 | | | | | | | |
| | 8 DN200 | 8.625 219.1 | 175 1210 | | | | | | | |
| Style 607 QuickVic™ | 2 DN50 | 2.375 60.3 | 175 1210 | | | | | | | 22.13 |
| | 2½ | 2.875 73.0 | 175 1210 | | | | | | | |
| | 3 DN80 | 3.500 88.9 | 175 1210 | | | | | | | |
| | 4 DN100 | 4.500 114.3 | 175 1210 | | | | | | | |
| | 5 | 5.563 141.3 | 175 1210 | | | | | | | |
| | 6 DN150 | 6.625 168.3 | 175 1210 | | | | | | | |
| | 8 DN200 | 8.625 219.1 | 175 1210 | | | | | | | |
| Flange Adapters for Copper | | | | | | | | | | |
| Style 641 Vic-Flange Adapter | 2 DN50 | 2.375 60.3 | 175 1210 | | | | | | | 22.03 |
| | 2½ | 2.875 73.0 | 175 1210 | | | | | | | |
| | 3 DN80 | 3.500 88.9 | 175 1210 | | | | | | | |
| | 4 DN100 | 4.500 114.3 | 175 1210 | | | | | | | |
| | 5 | 5.563 141.3 | 175 1210 | | | | | | | |
| | 6 DN150 | 6.625 168.3 | 175 1210 | | | | | | | |

¹ Pressures listed in this chart are based upon Type "K" or "L" copper tubing. Approved and Listed pressures may vary by tubing type – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Fittings for Copper | | | | | | | | | | |
| No. 610 90° Elbow No. 611 45° Elbow No. 620 Tee No. 660 Cap | 2 DN50 | 2.375 60.3 | 175 1210 | | | | | | | 22.04 |
| | 2 1/2 | 2.875 73.0 | 175 1210 | | | | | | | |
| | 3 DN80 | 3.500 88.9 | 175 1210 | | | | | | | |
| | 3 1/2 | 4.000 101.6 | 175 1210 | | | | | | | |
| | 4 DN100 | 4.500 114.3 | 175 1210 | | | | | | | |
| | 5 | 5.563 141.3 | 175 1210 | | | | | | | |
| | 6 DN150 | 6.625 168.3 | 175 1210 | | | | | | | |
| | 8 DN200 | 8.625 219.1 | 175 1210 | | | | | | | |
| No. 625 Reducing Tee (G x G x G) No. 626 Reducing Tee (G x G x Cup) | 2 DN50 x 2 DN50 x 1/2 DN15 | 2.375 x 2.375 60.3 x 60.3 | 0.840 21.3 | 175 1210 | | | | | | 22.04 |
| | 2 DN50 x 2 DN50 x 3/4 DN20 | 2.375 x 2.375 60.3 x 60.3 | 1.050 26.9 | 175 1210 | | | | | | |
| | 2 DN50 x 2 DN50 x 1 DN25 | 2.375 x 2.375 60.3 x 60.3 | 1.315 33.7 | 175 1210 | | | | | | |
| | 2 DN50 x 2 DN50 x 1 1/4 DN32 | 2.375 x 2.375 60.3 x 60.3 | 1.660 42.4 | 175 1210 | | | | | | |
| | 2 DN50 x 2 DN50 x 1 1/2 DN40 | 2.375 x 2.375 60.3 x 60.3 | 1.900 48.3 | 175 1210 | | | | | | |
| | 2 1/2 x 2 1/2 x 1/2 DN15 | 2.875 x 2.875 73.0 x 73.0 | 0.840 21.3 | 175 1210 | | | | | | |
| | 2 1/2 x 2 1/2 x 3/4 DN20 | 2.875 x 2.875 73.0 x 73.0 | 1.050 26.9 | 175 1210 | | | | | | |
| | 2 1/2 x 2 1/2 x 1 DN25 | 2.875 x 2.875 73.0 x 73.0 | 1.315 33.7 | 175 1210 | | | | | | |
| | 2 1/2 x 2 1/2 x 1 1/4 DN32 | 2.875 x 2.875 73.0 x 73.0 | 1.660 42.4 | 175 1210 | | | | | | |
| | 2 1/2 x 2 1/2 x 1 1/2 DN40 | 2.875 x 2.875 73.0 x 73.0 | 1.900 48.3 | 175 1210 | | | | | | |
| | 2 1/2 x 2 1/2 x 2 DN50 | 2.875 x 2.875 73.0 x 73.0 | 2.375 60.3 | 175 1210 | | | | | | |
| | 3 DN80 x 3 DN80 x 1/2 DN15 | 3.500 x 3.500 88.9 x 88.9 | 0.840 21.3 | 175 1210 | | | | | | |
| | 3 DN80 x 3 DN80 x 3/4 DN20 | 3.500 x 3.500 88.9 x 88.9 | 1.050 26.9 | 175 1210 | | | | | | |
| | 3 DN80 x 3 DN80 x 1 DN25 | 3.500 x 3.500 88.9 x 88.9 | 1.315 33.7 | 175 1210 | | | | | | |
| | 3 DN80 x 3 DN80 x 1 1/4 DN32 | 3.500 x 3.500 88.9 x 88.9 | 1.660 42.4 | 175 1210 | | | | | | |
| | 3 DN80 x 3 DN80 x 1 1/2 DN40 | 3.500 x 3.500 88.9 x 88.9 | 1.900 48.3 | 175 1210 | | | | | | |
| 3 DN80 x 3 DN80 x 2 DN50 | 3.500 x 3.500 88.9 x 88.9 | 2.375 60.3 | 175 1210 | | | | | | | |
| 3 DN80 x 3 DN80 x 2 1/2 | 3.500 x 3.500 88.9 x 88.9 | 2.875 73.0 | 175 1210 | | | | | | | |

¹ Pressures listed in this chart are based upon Type "K" or "L" copper tubing. Approved and Listed pressures may vary by tubing type – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------|----------------|-------------|-----|----------|-----------|--|--|--|--|--|--|--|--|--|--|
| | | | psi kPa ¹ | | | | | | | | | | | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | | | | | | | | | | | |
| Fittings for Copper (Continued) | | | | | | | | | | | | | | | | | | | | |
| No. 625 Reducing Tee (G x G x G) No. 626 Reducing Tee (G x G x Cup) (Continued) | 4 DN100 | 4 DN100 | 1/2 DN15 | 4.500 114.3 | 4.500 114.3 | 0.840 21.3 | 175 1210 | | | | | | | | | | | | | |
| | 4 DN100 | 4 DN100 | 3/4 DN20 | 4.500 114.3 | 4.500 114.3 | 1.050 26.9 | 175 1210 | | | | | | | | | | | | | |
| | 4 DN100 | 4 DN100 | 1 DN25 | 4.500 114.3 | 4.500 114.3 | 1.315 33.7 | 175 1210 | | | | | | | | | | | | | |
| | 4 DN100 | 4 DN100 | 1 1/4 DN32 | 4.500 114.3 | 4.500 114.3 | 1.660 42.4 | 175 1210 | | | | | | | | | | | | | |
| | 4 DN100 | 4 DN100 | 1 1/2 DN40 | 4.500 114.3 | 4.500 114.3 | 1.900 48.3 | 175 1210 | | | | | | | | | | | | | |
| | 4 DN100 | 4 DN100 | 2 DN50 | 4.500 114.3 | 4.500 114.3 | 2.375 60.3 | 175 1210 | | | | | | | | | | | | | |
| | 4 DN100 | 4 DN100 | 2 1/2 | 4.500 114.3 | 4.500 114.3 | 2.875 73.0 | 175 1210 | | | | | | | | | | | | | |
| | 4 DN100 | 4 DN100 | 3 DN80 | 4.500 114.3 | 4.500 114.3 | 3.500 88.9 | 175 1210 | | | | | | | | | | | | | |
| | 5 | 5 | 3 DN80 | 5.563 141.3 | 5.563 141.3 | 3.500 88.9 | 175 1210 | | | | | | | | | | | | | |
| | 5 | 5 | 4 DN100 | 5.563 141.3 | 5.563 141.3 | 4.500 114.3 | 175 1210 | | | | | | | | | | | | | |
| | 6 DN150 | 6 DN150 | 2 1/2 | 6.625 168.3 | 6.625 168.3 | 2.875 73.0 | 175 1210 | | | | | | | | | | | | | |
| | 6 DN150 | 6 DN150 | 3 DN80 | 6.625 168.3 | 6.625 168.3 | 3.500 88.9 | 175 1210 | | | | | | | | | | | | | |
| | 6 DN150 | 6 DN150 | 4 DN100 | 6.625 168.3 | 6.625 168.3 | 4.500 114.3 | 175 1210 | | | | | | | | | | | | | |
| | 6 DN150 | 6 DN150 | 5 | 6.625 168.3 | 6.625 168.3 | 5.563 141.3 | 175 1210 | | | | | | | | | | | | | |

22.04

¹ Pressures listed in this chart are based upon Type "K" or "L" copper tubing. Approved and Listed pressures may vary by tubing type – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------|----------------|-------------|-----|----------|-----------|--|--|--|--|--|--|--|--|--|--|
| | | | psi kPa ¹ | | | | | | | | | | | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | | | | | | | | | | | |
| Fittings for Copper (Continued) | | | | | | | | | | | | | | | | | | | | |
| No. 650 Concentric Reducer (G x G) No. 652 Concentric Reducer (G x Cup) | 2 DN50 | x | 1 DN25 | 2.375 60.3 | x | 1.315 33.7 | 175 1210 | | | | | | | | | | | | | |
| | 2 DN50 | x | 1 1/4 DN32 | 2.375 60.3 | x | 1.660 42.4 | 175 1210 | | | | | | | | | | | | | |
| | 2 DN50 | x | 1 1/2 DN40 | 2.375 60.3 | x | 1.900 48.3 | 175 1210 | | | | | | | | | | | | | |
| | 2 1/2 | x | 1 DN25 | 2.875 73.0 | x | 1.315 33.7 | 175 1210 | | | | | | | | | | | | | |
| | 2 1/2 | x | 1 1/4 DN32 | 2.875 73.0 | x | 1.660 42.4 | 175 1210 | | | | | | | | | | | | | |
| | 2 1/2 | x | 1 1/2 DN40 | 2.875 73.0 | x | 1.900 48.3 | 175 1210 | | | | | | | | | | | | | |
| | 2 1/2 | x | 2 DN50 | 2.875 73.0 | x | 2.375 60.3 | 175 1210 | | | | | | | | | | | | | |
| | 3 DN80 | x | 1 1/2 DN40 | 3.500 88.9 | x | 1.900 48.3 | 175 1210 | | | | | | | | | | | | | |
| | 3 DN80 | x | 2 DN50 | 3.500 88.9 | x | 2.375 60.3 | 175 1210 | | | | | | | | | | | | | |
| | 3 DN80 | x | 2 1/2 | 3.500 88.9 | x | 2.875 73.0 | 175 1210 | | | | | | | | | | | | | |
| | 4 DN100 | x | 2 DN50 | 4.500 114.3 | x | 2.375 60.3 | 175 1210 | | | | | | | | | | | | | |
| | 4 DN100 | x | 2 1/2 | 4.500 114.3 | x | 2.875 73.0 | 175 1210 | | | | | | | | | | | | | |
| | 4 DN100 | x | 3 DN80 | 4.500 114.3 | x | 3.500 88.9 | 175 1210 | | | | | | | | | | | | | |
| | 5 | x | 2 DN50 | 5.563 141.3 | x | 2.375 60.3 | 175 1210 | | | | | | | | | | | | | |
| | 5 | x | 3 DN80 | 5.563 141.3 | x | 3.500 88.9 | 175 1210 | | | | | | | | | | | | | |
| | 5 | x | 4 DN100 | 5.563 141.3 | x | 4.500 114.3 | 175 1210 | | | | | | | | | | | | | |
| | 6 DN150 | x | 2 DN50 | 6.625 168.3 | x | 2.375 60.3 | 175 1210 | | | | | | | | | | | | | |
| | 6 DN150 | x | 3 DN80 | 6.625 168.3 | x | 3.500 88.9 | 175 1210 | | | | | | | | | | | | | |
| | 6 DN150 | x | 4 DN100 | 6.625 168.3 | x | 4.500 114.3 | 175 1210 | | | | | | | | | | | | | |
| | 6 DN150 | x | 5 | 6.625 168.3 | x | 5.563 141.3 | 175 1210 | | | | | | | | | | | | | |
| 8 DN200 | x | 6 DN150 | 8.625 219.1 | x | 6.625 168.3 | 175 1210 | | | | | | | | | | | | | | |

22.04

¹ Pressures listed in this chart are based upon Type "K" or "L" copper tubing. Approved and Listed pressures may vary by tubing type – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|----|-----|------|-------|-----|----------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Hole Cut Products – for Copper | | | | | | | | | | |
| Style 622 Mechanical-T Branch Outlet and Branch Cross | 2 1/2 x 3/4 DN20 | 2.875 x 1.050 73.0 x 26.9 | 175 1210 | | | | | | | 22.12 |
| | 2 1/2 x 1 DN25 | 2.875 x 1.315 73.0 x 33.7 | 175 1210 | | | | | | | |
| | 2 1/2 x 1 1/2 DN40 | 2.875 x 1.900 73.0 x 48.3 | 175 1210 | | | | | | | |
| | 3 x 3/4 DN80 x DN20 | 3.500 x 1.050 88.9 x 26.9 | 175 1210 | | | | | | | |
| | 3 x 1 DN80 x DN25 | 3.500 x 1.315 88.9 x 33.7 | 175 1210 | | | | | | | |
| | 3 x 1 1/2 DN80 x DN40 | 3.500 x 1.900 88.9 x 48.3 | 175 1210 | | | | | | | |
| | 4 x 3/4 DN100 x DN20 | 4.500 x 1.050 114.3 x 26.9 | 175 1210 | | | | | | | |
| | 4 x 1 DN100 x DN25 | 4.500 x 1.315 114.3 x 33.7 | 175 1210 | | | | | | | |
| | 4 x 1 1/2 DN100 x DN40 | 4.500 x 1.900 114.3 x 48.3 | 175 1210 | | | | | | | |

¹ Pressures listed in this chart are based upon Type "K" or "L" copper tubing. Approved and Listed pressures may vary by tubing type – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Grooved Products for AWWA Ductile Iron – Underground Services Standard Couplings | | | | | | | | | | |
| Style 31 | 4 DN100 | 4.500 114.3 | 250 1725 | 250 1725 | | | | | | 23.02 |
| | 6 DN150 | 6.625 168.3 | 250 1725 | 250 1725 | | | | | | |
| | 8 DN200 | 8.625 219.1 | 250 1725 | 250 1725 | | | | | | |
| | 10 DN250 | 10.750 273.0 | 250 1725 | 250 1725 | | | | | | |
| | 12 DN300 | 12.750 323.9 | 250 1725 | 250 1725 | | | | | | |
| | 14 DN350 | 14.000 355.6 | 250 1725 | 175 1210 | | | | | | |
| | 16 DN400 | 16.000 406.4 | 175 1210 | 175 1210 | | | | | | |
| | Grooved Products for AWWA Ductile Iron – Underground Services Standard Couplings | | | | | | | | | |
| Style 307 Transition Coupling – AWWA to IPS | 3 DN80 | 3.500 88.9 | 175 1210 | 175 1210 | | | | | | 23.03 |
| | 4 DN100 | 4.500 114.3 | 175 1210 | 175 1210 | | | | | | |
| | 6 DN150 | 6.625 168.3 | 175 1210 | 175 1210 | | | | | | |
| | 8 DN200 | 8.625 219.1 | 175 1210 | 175 1210 | | | | | | |
| | 10 DN250 | 10.750 273.0 | 175 1210 | 175 1210 | | | | | | |
| | 12 DN300 | 12.750 323.9 | 175 1210 | 175 1210 | | | | | | |
| Flange Adapters | | | | | | | | | | |
| Style 341 Vic-Flange Adapter | 4 DN100 | 4.500 114.3 | 175 1210 | 250 1725 | | | | | | 23.04 |
| | 6 DN150 | 6.625 168.3 | 175 1210 | 250 1725 | | | | | | |
| | 8 DN200 | 8.625 219.1 | 175 1210 | 250 1725 | | | | | | |
| | 10 DN250 | 10.750 273.0 | 175 1210 | 250 1725 | | | | | | |
| | 12 DN300 | 12.750 323.9 | 175 1210 | 250 1725 | | | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|---------------|-------------|-------------|-------|-----|----------|-----------|--|-------|
| | | | psi kPa ¹ | | | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | | | |
| Ductile Iron Cast Fittings | | | | | | | | | | | | |
| No. 100-C 90° Long Radius Elbow No. 10-C 90° Elbow No. 11-C 45° Elbow No. 12-C 22 ½° Elbow No. 13-C 11 ¼° Elbow No. 20-C Tee No. 35-C Cross No. 30-C 45° Lateral No. 60-C Cap | 4 DN100 | 4.500 114.3 | 175 1210 | 350 2410 | | | | | | 23.05 | | |
| | 6 DN150 | 6.625 168.3 | 175 1210 | 350 2410 | | | | | | | | |
| | 8 DN200 | 8.625 219.1 | 175 1210 | 350 2410 | | | | | | | | |
| | 10 DN250 | 10.750 273.0 | 175 1210 | 350 2410 | | | | | | | | |
| | 12 DN300 | 12.750 323.9 | 175 1210 | 350 2410 | | | | | | | | |
| | 14 DN350 | 15.300 388.6 | 175 1210 | 250 1725 | | | | | | | | |
| | 16 DN400 | 17.400 442.0 | 175 1210 | 250 1725 | | | | | | | | |
| | No. 25-C Reducing Tee | | | | | | | | | | | |
| | 4 DN100 | 3 DN80 | 4.500 114.3 | 3.500 88.9 | 175 1210 | 350 2410 | | | | | | 23.05 |
| 6 DN150 | 4 DN100 | 6.625 168.3 | 4.500 114.3 | 175 1210 | 350 2410 | | | | | | | |
| 8 DN200 | 4 DN100 | 8.625 219.1 | 4.500 114.3 | 175 1210 | 350 2410 | | | | | | | |
| 8 DN200 | 6 DN150 | 8.625 219.1 | 6.625 168.3 | 175 1210 | 350 2410 | | | | | | | |
| 10 DN250 | 4 DN100 | 10.750 273.0 | 4.500 114.3 | 175 1210 | 350 2410 | | | | | | | |
| 10 DN250 | 6 DN150 | 10.750 273.0 | 6.625 168.3 | 175 1210 | 350 2410 | | | | | | | |
| 10 DN250 | 8 DN200 | 10.750 273.0 | 8.625 219.1 | 175 1210 | 350 2410 | | | | | | | |
| 12 DN300 | 4 DN100 | 12.750 323.9 | 4.500 114.3 | 175 1210 | 350 2410 | | | | | | | |
| 12 DN300 | 6 DN150 | 12.750 323.9 | 6.625 168.3 | 175 1210 | 350 2410 | | | | | | | |
| 12 DN300 | 8 DN200 | 12.750 323.9 | 8.625 219.1 | 175 1210 | 350 2410 | | | | | | | |
| 12 DN300 | 10 DN250 | 12.750 323.9 | 10.750 273.0 | 175 1210 | 350 2410 | | | | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal | | |
|-----------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-----------------|-----|-----------------|-------------|-------------|----------|-----------|--|-------|
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | | | |
| Ductile Iron Cast Fittings (Continued) | | | | | | | | | | | | |
| No. 50-C Concentric Reducer | 4 DN100 | x | 3 DN80 | 4.500 114.3 | x | 3.500 88.9 | 175 1210 | 350 2410 | | | | 23.05 |
| | 6 DN150 | x | 4 DN100 | 6.625 168.3 | x | 4.500 114.3 | 175 1210 | 350 2410 | | | | |
| | 8 DN200 | x | 4 DN100 | 8.625 219.1 | x | 4.500 114.3 | 175 1210 | 350 2410 | | | | |
| | 8 DN200 | x | 6 DN150 | 8.625 219.1 | x | 6.625 168.3 | 175 1210 | 350 2410 | | | | |
| | 10 DN250 | x | 4 DN100 | 10.750 273.0 | x | 4.500 114.3 | 175 1210 | 350 2410 | | | | |
| | 10 DN250 | x | 6 DN150 | 10.750 273.0 | x | 6.625 168.3 | 175 1210 | 350 2410 | | | | |
| | 10 DN250 | x | 8 DN200 | 10.750 273.0 | x | 8.625 219.1 | 175 1210 | 350 2410 | | | | |
| | 12 DN300 | x | 4 DN100 | 12.750 323.9 | x | 4.500 114.3 | 175 1210 | 350 2410 | | | | |
| | 12 DN300 | x | 6 DN150 | 12.750 323.9 | x | 6.625 168.3 | 175 1210 | 350 2410 | | | | |
| | 12 DN300 | x | 8 DN200 | 12.750 323.9 | x | 8.625 219.1 | 175 1210 | 350 2410 | | | | |
| | 12 DN300 | x | 10 DN250 | 12.750 323.9 | x | 10.750 273.0 | 175 1210 | 350 2410 | | | | |
| No. 10-CR 90° Reducing Elbow | 4 DN100 | x | 3 DN80 | 4.500 114.3 | x | 3.500 88.9 | | 350 2410 | | | | 23.05 |
| | 6 DN150 | x | 3 DN80 | 6.625 168.3 | x | 3.500 88.9 | | 350 2410 | | | | |
| | 6 DN150 | x | 4 DN100 | 6.625 168.3 | x | 4.500 114.3 | | 350 2410 | | | | |
| | 8 DN200 | x | 4 DN100 | 8.625 219.1 | x | 4.500 114.3 | | 350 2410 | | | | |
| | 8 DN200 | x | 6 DN150 | 8.625 219.1 | x | 6.625 168.3 | | 350 2410 | | | | |
| | 10 DN250 | x | 6 DN150 | 10.750 273.0 | x | 6.625 168.3 | | 350 2410 | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|--------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Fittings for Stainless Steel | | | | | | | | | | |
| No. 410 SS Stainless Steel 90° Elbow | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | | 17.16 |
| | 2 DN50 | 2.375 60.3 | 250 1720 | 300 2070 | | | | | | |
| | 2 1/2 | 2.875 73.0 | 250 1720 | 300 2070 | | | | | | |
| | 3 DN80 | 3.500 88.9 | 250 1720 | 300 2070 | | | | | | |
| | DN65 | 3.000 76.1 | 250 1720 | | | | | | | |
| | 4 DN100 | 4.500 114.3 | 250 1720 | 300 2070 | | | | | | |
| | 5 | 5.563 141.3 | 250 1720 | 300 2070 | | | | | | |
| | 6 DN150 | 6.625 168.3 | 175 1210 | 300 2070 | | | | | | |
| | 8 DN200 | 8.625 219.1 | 250 1720 | 300 2070 | | | | | | |
| No. 411 SS Stainless Steel 45° Elbow | 1 1/2 DN40 | 1.900 48.3 | 250 1720 | 300 2070 | | | | | | 17.16 |
| | 2 DN50 | 2.375 60.3 | 250 1720 | 300 2070 | | | | | | |
| | 2 1/2 | 2.875 73.0 | 250 1720 | 300 2070 | | | | | | |
| | 3 DN80 | 3.500 88.9 | 250 1720 | 300 2070 | | | | | | |
| | DN65 | 3.000 76.1 | 250 1720 | | | | | | | |
| | 4 DN100 | 4.500 114.3 | 250 1720 | 300 2070 | | | | | | |
| | 5 | 5.563 141.3 | 250 1720 | 300 2070 | | | | | | |
| | 6 DN150 | 6.625 168.3 | 250 1720 | 300 2070 | | | | | | |
| | 8 DN200 | 8.625 219.1 | 250 1720 | 300 2070 | | | | | | |
| No. 420 SS Stainless Steel Straight Tee | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | | 17.16 |
| | 2 DN50 | 2.375 60.3 | | 300 2070 | | | | | | |
| | 2 1/2 | 2.875 73.0 | | 300 2070 | | | | | | |
| | 3 DN80 | 3.500 88.9 | 250 1720 | 300 2070 | | | | | | |
| | DN65 | 3.000 76.1 | | 300 2070 | | | | | | |
| | 4 DN100 | 4.500 114.3 | 250 1720 | | | | | | | |
| | 5 | 5.563 141.3 | 250 1720 | 300 2070 | | | | | | |
| | 6 DN150 | 6.625 168.3 | 250 1720 | 300 2070 | | | | | | |
| | 8 DN200 | 8.625 219.1 | 250 1720 | 300 2070 | | | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | Submittal | | | | | | | | | | | |
|------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-------------|--|--|--|--|--|--|--|--|--|
| | | | psi kPa ¹ | | | | | | | | | | | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | | | | | | | | | | | |
| Fittings for Stainless Steel (Continued) | | | | | | | | | | | | | | | | | | | | |
| No. 425 SS Stainless Steel Reducing Tee | 2 DN50 | x | 2 DN50 | x | 1 1/2 DN40 | 2.375 60.3 | x | 2.375 60.3 | x | 1.900 48.3 | 300 2070 | | | | | | | | | |
| | 2 1/2 | x | 2 1/2 | x | 2 DN50 | 2.875 73.0 | x | 2.875 73.0 | x | 2.375 60.3 | 300 2070 | | | | | | | | | |
| | 3 DN80 | x | 3 DN80 | x | 2 DN50 | 3.500 88.9 | x | 3.500 88.9 | x | 2.375 60.3 | 300 2070 | | | | | | | | | |
| | 3 DN80 | x | 3 DN80 | x | 2 1/2 | 3.500 88.9 | x | 3.500 88.9 | x | 2.875 73.0 | 300 2070 | | | | | | | | | |
| | 4 DN100 | x | 4 DN100 | x | 2 DN50 | 4.500 114.3 | x | 4.500 114.3 | x | 2.375 60.3 | 300 2070 | | | | | | | | | |
| | 4 DN100 | x | 4 DN100 | x | 3 DN80 | 4.500 114.3 | x | 4.500 114.3 | x | 3.500 88.9 | 300 2070 | | | | | | | | | |
| | 6 DN150 | x | 6 DN150 | x | 3 DN80 | 6.625 168.3 | x | 6.625 168.3 | x | 3.500 88.9 | 300 2070 | | | | | | | | | |
| | 6 DN150 | x | 6 DN150 | x | 4 DN100 | 6.625 168.3 | x | 6.625 168.3 | x | 4.500 114.3 | 300 2070 | | | | | | | | | |
| | 8 DN200 | x | 8 DN200 | x | 4 DN100 | 8.625 219.1 | x | 8.625 219.1 | x | 4.500 114.3 | 300 2070 | | | | | | | | | |
| | 8 DN200 | x | 8 DN200 | x | 6 DN150 | 8.625 219.1 | x | 8.625 219.1 | x | 6.625 168.3 | 300 2070 | | | | | | | | | |
| | 10 DN250 | x | 10 DN250 | x | 6 DN150 | 10.750 273.0 | x | 10.750 273.0 | x | 6.625 168.3 | | | | | | | | | | |
| | 10 DN250 | x | 10 DN250 | x | 8 DN200 | 10.750 273.0 | x | 10.750 273.0 | x | 8.625 219.1 | | | | | | | | | | |
| | 12 DN300 | x | 12 DN300 | x | 8 DN200 | 12.750 323.9 | x | 12.750 323.9 | x | 8.625 219.1 | | | | | | | | | | |
| 12 DN300 | x | 12 DN300 | x | 10 DN250 | 12.750 323.9 | x | 12.750 323.9 | x | 10.750 273.0 | | | | | | | | | | | |

17.16

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal | |
|------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|------------------|-----|------|-------|-----|-------------|-------------|-------|
| | | | psi kPa ¹ | | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | | |
| Fittings for Stainless Steel (Continued) | | | | | | | | | | | |
| No. 450 SS Stainless Steel Concentric Reducer | 2 DN50 | x 1 1/2 DN40 | 2.375 60.3 | x 1.900 48.3 | | | | | | 300 2070 | 17.16 |
| | 2 1/2 | x 2 DN50 | 2.875 73.0 | x 2.375 60.3 | | | | | | 300 2070 | |
| | 3 DN80 | x 2 DN50 | 3.500 88.9 | x 2.375 60.3 | | | | | | 300 2070 | |
| | 3 DN80 | x 2 1/2 | 3.500 88.9 | x 2.875 73.0 | | | | | | 300 2070 | |
| | 4 DN100 | x 2 DN50 | 4.500 114.3 | x 2.375 60.3 | | | | | | 300 2070 | |
| | 4 DN100 | x 3 DN80 | 4.500 114.3 | x 3.500 88.9 | | | | | | 300 2070 | |
| | 6 DN150 | x 3 DN80 | 6.625 168.3 | x 3.500 88.9 | | | | | | 300 2070 | |
| | 6 DN150 | x 4 DN100 | 6.625 168.3 | x 4.500 114.3 | | | | | | 300 2070 | |
| | 8 DN200 | x 4 DN100 | 8.625 219.1 | x 4.500 114.3 | | | | | | 300 2070 | |
| | 8 DN200 | x 6 DN150 | 8.625 219.1 | x 6.625 168.3 | | | | | | 300 2070 | |
| | 10 DN250 | x 6 DN150 | 10.750 273.0 | x 6.625 168.3 | | | | | | 300 2070 | |
| | 10 DN250 | x 8 DN200 | 10.750 273.0 | x 8.625 219.1 | | | | | | 300 2070 | |
| | 12 DN300 | x 8 DN200 | 12.750 323.9 | x 8.625 219.1 | | | | | | 300 2070 | |
| 12 DN300 | x 10 DN250 | 12.750 323.9 | x 10.750 273.0 | | | | | | 300 2070 | | |
| No. 460 SS Stainless Steel End Cap | 1 1/2 DN40 | | 1.900 48.3 | | | | | | | 300 2070 | 17.16 |
| | 2 DN50 | | 2.375 60.3 | | | | | | | 300 2070 | |
| | 2 1/2 | | 2.875 73.0 | | | | | | | 300 2070 | |
| | 3 DN80 | | 3.500 88.9 | | | | | | | 300 2070 | |
| | 4 DN100 | | 4.500 114.3 | | | | | | | 300 2070 | |
| | 5 | | 5.563 141.3 | | | | | | | 300 2070 | |
| | 6 DN150 | | 6.625 168.3 | | | | | | | 300 2070 | |
| | 8 DN200 | | 8.625 219.1 | | | | | | | 300 2070 | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|---------------------------------------------------------|---------------------------------------------|---------------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Vic-Press™ for Type 304 Stainless Steel Products | | | | | | | | | | |
| Style P597 Standard Coupling | 1/2 DN15 | 0.840 21.3 | | 300 2070 | | | | | | 18.12 |
| | 3/4 DN20 | 1.050 26.9 | | 300 2070 | | | | | | |
| | 1 DN25 | 1.315 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | | |
| | 2 DN50 | 2.375 60.3 | | 300 2070 | | | | | | |
| Style P592 Tee | 1/2 DN15 | 0.840 21.3 | | 300 2070 | | | | | | 18.12 |
| | 3/4 DN20 | 1.050 26.9 | | 300 2070 | | | | | | |
| | 1 DN25 | 1.315 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | | |
| | 2 DN50 | 2.375 60.3 | | 300 2070 | | | | | | |
| Style P588 Tee with Threaded Branch | 1/2 x 1/2 x 1/2 DN15 x DN15 x DN15 | 0.840 x 0.840 x 0.840 21.3 x 21.3 x 21.3 | | 300 2070 | | | | | | 18.12 |
| | 3/4 x 3/4 x 1/2 DN20 x DN20 x DN15 | 1.050 x 1.050 x 0.840 26.9 x 26.9 x 21.3 | | 300 2070 | | | | | | |
| | 3/4 x 3/4 x 3/4 DN20 x DN20 x DN20 | 1.050 x 1.050 x 1.050 26.9 x 26.9 x 26.9 | | 300 2070 | | | | | | |
| | 1 x 1 x 1/2 DN25 x DN25 x DN15 | 1.315 x 1.315 x 0.840 33.7 x 33.7 x 21.3 | | 300 2070 | | | | | | |
| | 1 x 1 x 3/4 DN25 x DN25 x DN20 | 1.315 x 1.315 x 1.050 33.7 x 33.7 x 26.9 | | 300 2070 | | | | | | |
| | 1 x 1 x 1 DN25 x DN25 x DN25 | 1.315 x 1.315 x 1.315 33.7 x 33.7 x 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 x 1 1/2 x 1/2 DN40 x DN40 x DN15 | 1.900 x 1.900 x 0.840 48.3 x 48.3 x 21.3 | | 300 2070 | | | | | | |
| | 1 1/2 x 1 1/2 x 3/4 DN40 x DN40 x DN20 | 1.900 x 1.900 x 1.050 48.3 x 48.3 x 26.9 | | 300 2070 | | | | | | |
| | 1 1/2 x 1 1/2 x 1 DN40 x DN40 x DN25 | 1.900 x 1.900 x 1.315 48.3 x 48.3 x 33.7 | | 300 2070 | | | | | | |
| | 2 x 2 x 1/2 DN50 x DN50 x DN15 | 2.375 x 2.375 x 0.840 60.3 x 60.3 x 21.3 | | 300 2070 | | | | | | |
| 2 x 2 x 3/4 DN50 x DN50 x DN20 | 2.375 x 2.375 x 1.050 60.3 x 60.3 x 26.9 | | 300 2070 | | | | | | | |
| 2 x 2 x 1 DN50 x DN50 x DN25 | 2.375 x 2.375 x 1.315 60.3 x 60.3 x 33.7 | | 300 2070 | | | | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------|
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Vic-Press™ for Type 304 Stainless Steel Products (Continued) | | | | | | | | | | |
| Style P586 90° Elbow Style P542 90° Street Elbow Style P591 45° Elbow Style P543 45° Street Elbow | 1/2 DN15 | 0.840 21.3 | | 300 2070 | | | | | | 18.12 |
| | 3/4 DN20 | 1.050 26.9 | | 300 2070 | | | | | | |
| | 1 DN25 | 1.315 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | | |
| | 2 DN50 | 2.375 60.3 | | 300 2070 | | | | | | |
| | | | | | | | | | | |
| Style P593 Tee with Reducing Branch | 3/4 x DN20 x 1/2 DN15 | 1.050 x 0.840 26.9 x 21.3 | | 300 2070 | | | | | | 18.12 |
| | 1 x DN25 x 1/2 DN15 | 1.315 x 0.840 33.7 x 21.3 | | 300 2070 | | | | | | |
| | 1 x DN25 x 3/4 DN20 | 1.315 x 1.050 33.7 x 26.9 | | 300 2070 | | | | | | |
| | 1 x DN25 x 1 DN25 | 1.315 x 1.315 33.7 x 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 x DN40 x 1/2 DN15 | 1.900 x 0.840 48.3 x 21.3 | | 300 2070 | | | | | | |
| | 1 1/2 x DN40 x 3/4 DN20 | 1.900 x 1.050 48.3 x 26.9 | | 300 2070 | | | | | | |
| | 1 1/2 x DN40 x 1 DN25 | 1.900 x 1.315 48.3 x 33.7 | | 300 2070 | | | | | | |
| Style P596 Male Threaded Adapter | 1/2 x DN15 x 1/2 DN15 | 0.840 x 0.840 21.3 x 21.3 | | 300 2070 | | | | | | 18.12 |
| | 3/4 x DN20 x 1/2 DN15 | 1.050 x 0.840 26.9 x 21.3 | | 300 2070 | | | | | | |
| | 3/4 x DN20 x 3/4 DN20 | 1.050 x 1.050 26.9 x 26.9 | | 300 2070 | | | | | | |
| | 3/4 x DN20 x 1 DN25 | 1.050 x 1.315 26.9 x 33.7 | | 300 2070 | | | | | | |
| | 1 x DN25 x 3/4 DN20 | 1.315 x 1.050 33.7 x 26.9 | | 300 2070 | | | | | | |
| | 1 x DN25 x 1 DN25 | 1.315 x 1.315 33.7 x 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 x DN40 x 3/4 DN20 | 1.900 x 1.050 48.3 x 26.9 | | 300 2070 | | | | | | |
| | 1 1/2 x DN40 x 1 1/2 DN40 | 1.900 x 1.900 48.3 x 48.3 | | 300 2070 | | | | | | |
| | 1 1/2 x DN40 x 2 DN50 | 1.900 x 2.375 48.3 x 60.3 | | 300 2070 | | | | | | |
| | 2 x DN50 x 2 DN50 | 2.375 x 2.375 60.3 x 60.3 | | 300 2070 | | | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|---------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Vic-Press™ for Type 304 Stainless Steel Products (Continued) | | | | | | | | | | |
| Style P540 End Cap | 1/2 DN15 | 0.840 21.3 | | 300 2070 | | | | | | 18.12 |
| | 3/4 DN20 | 1.050 26.9 | | 300 2070 | | | | | | |
| | 1 DN25 | 1.315 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | | |
| | 2 DN50 | 2.375 60.3 | | 300 2070 | | | | | | |
| Style P599 Female Threaded Adapter | 1/2 x 1/2 DN15 x DN15 | 0.840 x 0.840 21.3 x 21.3 | | 300 2070 | | | | | | 18.12 |
| | 3/4 x 1/2 DN20 x DN15 | 1.050 x 0.840 26.9 x 21.3 | | 300 2070 | | | | | | |
| | 3/4 x 3/4 DN20 x DN20 | 1.050 x 1.050 26.9 x 26.9 | | 300 2070 | | | | | | |
| | 1 x 1/2 DN25 x DN15 | 1.315 x 0.840 33.7 x 21.3 | | 300 2070 | | | | | | |
| | 1 x 3/4 DN25 x DN20 | 1.315 x 1.050 33.7 x 26.9 | | 300 2070 | | | | | | |
| | 1 x 1 DN25 x DN25 | 1.315 x 1.315 33.7 x 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 x 1 DN40 x DN25 | 1.900 x 1.315 48.3 x 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 x 1 1/4 DN40 x DN30 | 1.900 x 1.660 48.3 x 42.4 | | 300 2070 | | | | | | |
| | 1 1/2 x 1 1/2 DN40 x DN40 | 1.900 x 1.900 48.3 x 48.3 | | 300 2070 | | | | | | |
| | 2 x 1 1/4 DN50 x DN30 | 2.375 x 1.660 60.3 x 42.4 | | 300 2070 | | | | | | |
| 2 x 1 1/2 DN50 x DN40 | 2.375 x 1.900 60.3 x 48.3 | | 300 2070 | | | | | | | |
| 2 x 2 DN50 x DN50 | 2.375 x 2.375 60.3 x 60.3 | | 300 2070 | | | | | | | |
| Style P587 Transition Nipple | 3/4 DN20 | 1.050 26.9 | | 300 2070 | | | | | | 18.12 |
| | 1 DN25 | 1.315 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | | |
| | 2 DN50 | 2.375 60.3 | | 300 2070 | | | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal | |
|---------------------------------------------------------------------|-------------------------------------|-----------------------------------------|--------------------------------------------|---------------|-----|---------------|-------|-------------|----------|-----------|-------|
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | | |
| Vic-Press™ for Type 304 Stainless Steel Products (Continued) | | | | | | | | | | | |
| Style P594 Concentric Reducer | ³ / ₄ DN20 | x | ¹ / ₂ DN15 | 1.050 26.9 | x | 0.840 21.3 | | 300 2070 | | | 18.12 |
| | 1 DN25 | x | ¹ / ₂ DN15 | 1.315 33.7 | x | 0.840 21.3 | | 300 2070 | | | |
| | 1 DN25 | x | ³ / ₄ DN20 | 1.315 33.7 | x | 1.050 26.9 | | 300 2070 | | | |
| | ¹ / ₂ DN40 | x | ¹ / ₂ DN15 | 1.900 48.3 | x | 0.840 21.3 | | 300 2070 | | | |
| | ¹ / ₂ DN40 | x | ³ / ₄ DN20 | 1.900 48.3 | x | 1.050 26.9 | | 300 2070 | | | |
| | ¹ / ₂ DN40 | x | 1 DN25 | 1.900 48.3 | x | 1.315 33.7 | | 300 2070 | | | |
| | 2 DN50 | x | ¹ / ₂ DN15 | 2.375 60.3 | x | 0.840 21.3 | | 300 2070 | | | |
| | 2 DN50 | x | ³ / ₄ DN20 | 2.375 60.3 | x | 1.050 26.9 | | 300 2070 | | | |
| | 2 DN50 | x | 1 DN25 | 2.375 60.3 | x | 1.315 33.7 | | 300 2070 | | | |
| | 2 DN50 | x | ¹ / ₂ DN40 | 2.375 60.3 | x | 1.900 48.3 | | 300 2070 | | | |
| Style P584 Threaded Union | ¹ / ₂ DN15 | | | 0.840 21.3 | | | | 300 2070 | | | 18.12 |
| | ³ / ₄ DN20 | | | 1.050 26.9 | | | | 300 2070 | | | |
| | 1 DN25 | | | 1.315 33.7 | | | | 300 2070 | | | |
| | ¹ / ₂ DN40 | | | 1.900 48.3 | | | | 300 2070 | | | |
| | 2 DN50 | | | 2.375 60.3 | | | | 300 2070 | | | |
| Style P595 Flange Adapter | ¹ / ₂ DN15 | | | 0.840 21.3 | | | | 300 2070 | | | 18.12 |
| | ³ / ₄ DN20 | | | 1.050 26.9 | | | | 300 2070 | | | |
| | 1 DN25 | | | 1.315 33.7 | | | | 300 2070 | | | |
| | ¹ / ₂ DN40 | | | 1.900 48.3 | | | | 300 2070 | | | |
| | 2 DN50 | | | 2.375 60.3 | | | | 300 2070 | | | |
| Style P565 Van Stone Flange Adapter | ¹ / ₂ DN15 | | | 0.840 21.3 | | | | 300 2070 | | | 18.12 |
| | ³ / ₄ DN20 | | | 1.050 26.9 | | | | 300 2070 | | | |
| | 1 DN25 | | | 1.315 33.7 | | | | 300 2070 | | | |
| | ¹ / ₂ DN40 | | | 1.900 48.3 | | | | 300 2070 | | | |
| | 2 DN50 | | | 2.375 60.3 | | | | 300 2070 | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|---------------------------------------------------------|---------------------------------------------|---------------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Vic-Press™ for Type 316 Stainless Steel Products | | | | | | | | | | |
| Style P507 Standard Coupling | 1/2 DN15 | 0.840 21.3 | | 300 2070 | | | | | | 18.11 |
| | 3/4 DN20 | 1.050 26.9 | | 300 2070 | | | | | | |
| | 1 DN25 | 1.315 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | | |
| | 2 DN50 | 2.375 60.3 | | 300 2070 | | | | | | |
| Style P508 Slip Coupling | 1/2 DN15 | 0.840 21.3 | | 300 2070 | | | | | | 18.11 |
| | 3/4 DN20 | 1.050 26.9 | | 300 2070 | | | | | | |
| | 1 DN25 | 1.315 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | | |
| | 2 DN50 | 2.375 60.3 | | 300 2070 | | | | | | |
| Style P572 Tee | 1/2 DN15 | 0.840 21.3 | | 300 2070 | | | | | | 18.11 |
| | 3/4 DN20 | 1.050 26.9 | | 300 2070 | | | | | | |
| | 1 DN25 | 1.315 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | | |
| | 2 DN50 | 2.375 60.3 | | 300 2070 | | | | | | |
| Style P578 Tee with Threaded Branch | 1/2 DN15 x 1/2 DN15 x 1/2 DN15 | 0.840 x 0.840 x 0.840 21.3 x 21.3 x 21.3 | | 300 2070 | | | | | | 18.11 |
| | 3/4 DN20 x 3/4 DN20 x 1/2 DN15 | 1.050 x 1.050 x 0.840 26.9 x 26.9 x 21.3 | | 300 2070 | | | | | | |
| | 3/4 DN20 x 3/4 DN20 x 3/4 DN20 | 1.050 x 1.050 x 1.050 26.9 x 26.9 x 26.9 | | 300 2070 | | | | | | |
| | 1 DN25 x 1 DN25 x 1/2 DN15 | 1.315 x 1.315 x 0.840 33.7 x 33.7 x 21.3 | | 300 2070 | | | | | | |
| | 1 DN25 x 1 DN25 x 3/4 DN20 | 1.315 x 1.315 x 1.050 33.7 x 33.7 x 26.9 | | 300 2070 | | | | | | |
| | 1 DN25 x 1 DN25 x 1 DN25 | 1.315 x 1.315 x 1.315 33.7 x 33.7 x 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 x 1 1/2 DN40 x 1/2 DN15 | 1.900 x 1.900 x 0.840 48.3 x 48.3 x 21.3 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 x 1 1/2 DN40 x 3/4 DN20 | 1.900 x 1.900 x 1.050 48.3 x 48.3 x 26.9 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 x 1 1/2 DN40 x 1 DN25 | 1.900 x 1.900 x 1.315 48.3 x 48.3 x 33.7 | | 300 2070 | | | | | | |
| | 2 DN50 x 2 DN50 x 1/2 DN15 | 2.375 x 2.375 x 0.840 60.3 x 60.3 x 21.3 | | 300 2070 | | | | | | |
| 2 DN50 x 2 DN50 x 3/4 DN20 | 2.375 x 2.375 x 1.050 60.3 x 60.3 x 26.9 | | 300 2070 | | | | | | | |
| 2 DN50 x 2 DN50 x 1 DN25 | 2.375 x 2.375 x 1.315 60.3 x 60.3 x 33.7 | | 300 2070 | | | | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Vic-Press™ for Type 316 Stainless Steel Products (Continued) | | | | | | | | | | |
| Style P568 90° Elbow Style P562 90° Street Elbow Style P571 45° Elbow Style P563 45° Street Elbow | 1/2 DN15 | 0.840 21.3 | | 300 2070 | | | | | | 18.11 |
| | 3/4 DN20 | 1.050 26.9 | | 300 2070 | | | | | | |
| | 1 DN25 | 1.315 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | | |
| | 2 DN50 | 2.375 60.3 | | 300 2070 | | | | | | |
| | | | | | | | | | | |
| Style P573 Tee with Reducing Branch | 3/4 DN20 x 3/4 DN20 x 1/2 DN15 | 1.050 x 1.050 x 0.840 26.9 x 26.9 x 21.3 | | 300 2070 | | | | | | 18.11 |
| | 1 DN25 x 1 DN25 x 1/2 DN15 | 1.315 x 1.315 x 0.840 33.7 x 33.7 x 21.3 | | 300 2070 | | | | | | |
| | 1 DN25 x 1 DN25 x 3/4 DN20 | 1.315 x 1.315 x 1.050 33.7 x 33.7 x 26.9 | | 300 2070 | | | | | | |
| | 1 DN25 x 1 DN25 x 1 DN25 | 1.315 x 1.315 x 1.315 33.7 x 33.7 x 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 x 1 1/2 DN40 x 1/2 DN15 | 1.900 x 1.900 x 0.840 48.3 x 48.3 x 21.3 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 x 1 1/2 DN40 x 3/4 DN20 | 1.900 x 1.900 x 1.050 48.3 x 48.3 x 26.9 | | 300 2070 | | | | | | |
| Style P576 Male Threaded Adapter | 1/2 DN15 x 1/2 DN15 | 0.840 x 0.840 21.3 x 21.3 | | 300 2070 | | | | | | 18.11 |
| | 3/4 DN20 x 1/2 DN15 | 1.050 x 0.840 26.9 x 21.3 | | 300 2070 | | | | | | |
| | 3/4 DN20 x 3/4 DN20 | 1.050 x 1.050 26.9 x 26.9 | | 300 2070 | | | | | | |
| | 3/4 DN20 x 1 DN25 | 1.050 x 1.315 26.9 x 33.7 | | 300 2070 | | | | | | |
| | 1 DN25 x 3/4 DN20 | 1.315 x 1.050 33.7 x 26.9 | | 300 2070 | | | | | | |
| | 1 DN25 x 1 DN25 | 1.315 x 1.315 33.7 x 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 x 3/4 DN20 | 1.900 x 1.050 48.3 x 26.9 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 x 1 1/2 DN40 | 1.900 x 1.900 48.3 x 48.3 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 x 2 DN50 | 1.900 x 2.375 48.3 x 60.3 | | 300 2070 | | | | | | |
| | 2 DN50 x 2 DN50 | 2.375 x 2.375 60.3 x 60.3 | | 300 2070 | | | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|---------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|------|-------|-----|----------|-----------|
| | | | psi kPa ¹ | | | | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | |
| Vic-Press™ for Type 316 Stainless Steel Products (Continued) | | | | | | | | | | |
| Style P560 End Cap | 1/2 DN15 | 0.840 21.3 | | 300 2070 | | | | | | 18.11 |
| | 3/4 DN20 | 1.050 26.9 | | 300 2070 | | | | | | |
| | 1 DN25 | 1.315 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | | |
| | 2 DN50 | 2.375 60.3 | | 300 2070 | | | | | | |
| Style P579 Female Threaded Adapter | 1/2 x 1/2 DN15 x DN15 | 0.840 x 0.840 21.3 x 21.3 | | 300 2070 | | | | | | 18.11 |
| | 3/4 x 1/2 DN20 x DN15 | 1.050 x 0.840 26.9 x 21.3 | | 300 2070 | | | | | | |
| | 3/4 x 3/4 DN20 x DN20 | 1.050 x 1.050 26.9 x 26.9 | | 300 2070 | | | | | | |
| | 1 x 1/2 DN25 x DN15 | 1.315 x 0.840 33.7 x 21.3 | | 300 2070 | | | | | | |
| | 1 x 3/4 DN25 x DN20 | 1.315 x 1.050 33.7 x 26.9 | | 300 2070 | | | | | | |
| | 1 x 1 DN25 x DN25 | 1.315 x 1.315 33.7 x 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 x 1 DN40 x DN25 | 1.900 x 1.315 48.3 x 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 x 1 1/4 DN40 x DN30 | 1.900 x 1.660 48.3 x 42.4 | | 300 2070 | | | | | | |
| | 1 1/2 x 1 1/2 DN40 x DN40 | 1.900 x 1.900 48.3 x 48.3 | | 300 2070 | | | | | | |
| | 2 x 1 1/4 DN50 x DN30 | 2.375 x 1.660 60.3 x 42.4 | | 300 2070 | | | | | | |
| 2 x 1 1/2 DN50 x DN40 | 2.375 x 1.900 60.3 x 48.3 | | 300 2070 | | | | | | | |
| 2 x 2 DN50 x DN50 | 2.375 x 2.375 60.3 x 60.3 | | 300 2070 | | | | | | | |
| Style P577 Transition Nipple | 3/4 DN20 | 1.050 26.9 | | 300 2070 | | | | | | 18.11 |
| | 1 DN25 | 1.315 33.7 | | 300 2070 | | | | | | |
| | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | | |
| | 2 DN50 | 2.375 60.3 | | 300 2070 | | | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal | |
|---------------------------------------------------------------------|-------------------------------------|-----------------------------------------|--------------------------------------------|---------------|-----|---------------|-------|-------------|----------|-----------|-------|
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE / CPR | | |
| Vic-Press™ for Type 316 Stainless Steel Products (Continued) | | | | | | | | | | | |
| Style P574 Concentric Reducer | ³ / ₄ DN20 | x | ¹ / ₂ DN15 | 1.050 26.9 | x | 0.840 21.3 | | 300 2070 | | | 18.11 |
| | 1 DN25 | x | ¹ / ₂ DN15 | 1.315 33.7 | x | 0.840 21.3 | | 300 2070 | | | |
| | 1 DN25 | x | ³ / ₄ DN20 | 1.315 33.7 | x | 1.050 26.9 | | 300 2070 | | | |
| | ¹ / ₂ DN40 | x | ¹ / ₂ DN15 | 1.900 48.3 | x | 0.840 21.3 | | 300 2070 | | | |
| | ¹ / ₂ DN40 | x | ³ / ₄ DN20 | 1.900 48.3 | x | 1.050 26.9 | | 300 2070 | | | |
| | ¹ / ₂ DN40 | x | 1 DN25 | 1.900 48.3 | x | 1.315 33.7 | | 300 2070 | | | |
| | 2 DN50 | x | ¹ / ₂ DN15 | 2.375 60.3 | x | 0.840 21.3 | | 300 2070 | | | |
| | 2 DN50 | x | ³ / ₄ DN20 | 2.375 60.3 | x | 1.050 26.9 | | 300 2070 | | | |
| | 2 DN50 | x | 1 DN25 | 2.375 60.3 | x | 1.315 33.7 | | 300 2070 | | | |
| | 2 DN50 | x | ¹ / ₂ DN40 | 2.375 60.3 | x | 1.900 48.3 | | 300 2070 | | | |
| Style P585 Threaded Union | ¹ / ₂ DN15 | | | 0.840 21.3 | | | | 300 2070 | | | 18.11 |
| | ³ / ₄ DN20 | | | 1.050 26.9 | | | | 300 2070 | | | |
| | 1 DN25 | | | 1.315 33.7 | | | | 300 2070 | | | |
| | ¹ / ₂ DN40 | | | 1.900 48.3 | | | | 300 2070 | | | |
| | 2 DN50 | | | 2.375 60.3 | | | | 300 2070 | | | |
| Style P575 Flange Adapter | ¹ / ₂ DN15 | | | 0.840 21.3 | | | | 300 2070 | | | 18.11 |
| | ³ / ₄ DN20 | | | 1.050 26.9 | | | | 300 2070 | | | |
| | 1 DN25 | | | 1.315 33.7 | | | | 300 2070 | | | |
| | ¹ / ₂ DN40 | | | 1.900 48.3 | | | | 300 2070 | | | |
| | 2 DN50 | | | 2.375 60.3 | | | | 300 2070 | | | |
| Style P566 Van Stone Flange Adapter | ¹ / ₂ DN15 | | | 0.840 21.3 | | | | 300 2070 | | | 18.11 |
| | ³ / ₄ DN20 | | | 1.050 26.9 | | | | 300 2070 | | | |
| | 1 DN25 | | | 1.315 33.7 | | | | 300 2070 | | | |
| | ¹ / ₂ DN40 | | | 1.900 48.3 | | | | 300 2070 | | | |
| | 2 DN50 | | | 2.375 60.3 | | | | 300 2070 | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

| Style/Series/No | Nominal Pipe Size inches DN | Actual Outside Diameter inches mm | Maximum Pressure Ratings per Certification | | | | | | | Submittal |
|---------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------------------|-------------|-----|-------------------------|-------|-----|-------------|-----------|
| | | | | | | psi kPa ¹ | | | | |
| | | | cULus | FM | VdS | LPCB | CNBOP | CCC | CE | |
| Vic-Press™ for Type 316 Stainless Steel Products (Continued) | | | | | | | | | | |
| Series P569 Stainless Steel Ball Valve | 1/2 DN15 | 0.840 21.3 | | 300 2070 | | | | | 300 2070 | 18.11 |
| | 3/4 DN20 | 1.050 26.9 | | 300 2070 | | | | | 300 2070 | |
| | 1 DN25 | 1.315 33.7 | | 300 2070 | | | | | 300 2070 | |
| | 1 1/2 DN40 | 1.900 48.3 | | 300 2070 | | | | | 300 2070 | |
| | 2 DN50 | 2.375 60.3 | | 300 2070 | | | | | 300 2070 | |
| | | | | | | | | | | |

¹ Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule – consult regulatory agency websites for details and the most recent regulatory information.

FIRE PROTECTION REFERENCE MATERIALS

Please reference the following publications for agency certification information of FireLock™, VicFlex™, and other fire protection products.

| Product | Pub. No. |
|-----------------------------------------------------------------|-----------------------|
| FireLock Products – for IPS Carbon Steel Rigid Couplings | |
| Installation-Ready Style 109 | 10.64 |
| EZ™ Style 109 | 10.64 |
| EZ Style 009N | 10.64 |
| Style 005H | 10.02 |

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|-----------------------------------------|-----------------------|
| FireLock Flange Adapters | |
| Style 744 ANSI Class 150, PN10, JIS 10K | 10.04 |

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|-------------------------------------------------|-----------------------|
| FireLock Innovative Groove System – IGS™ | |
| No. 142 Welded Outlet | 10.54 |
| Style 922 Outlet-T | |
| Style 920N Mechanical-T Outlet | |
| No. 101 Installation-Ready™ 90° Elbow | |
| Style 108 Installation-Ready Rigid Coupling | |
| No. 102 Installation-Ready Tee | |
| Style 115 Reducing Coupling | |
| No. 148 Sprinkler Reducer | |
| No. 65 Grooved End of Run Fitting | |
| No. 144 Grooved Concentric Reducer | |
| No. 145 Threaded x Groove 90° Elbow | |
| No. 147 Back-To-Back Sprinkler Tee | |
| No. 143 Close Nipple | |
| No. 140 Male Threaded x Groove Adapter | |
| No. 141 Female Threaded x Groove Adapter | |
| No. 146 Cap | |

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| FireLock Elbows, Tees, Caps, Fittings | |
| No. 001 – 90° Elbow | 10.03 |
| No. 003 – 45° Elbow | 10.03 |
| No. 002 – Straight Tee | 10.03 |
| No. 006 – Cap | 10.03 |
| FireLock Grooved Installation-Ready Fittings | |

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|-------------------------------------------------|-----------------------|
| FireLock Hole Cut Products | |
| Style 912 Low Profile Sprinkler Tee | 10.53 |
| Style 912 Low Profile Sprinkler Tee (EMEA Only) | |
| Style 922 Outlet-T | 10.52 |

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|----------------------------------------------|-----------------------|
| FireLock Butterfly Valves | |
| Series 705 – Supervised OPEN | 10.81 |
| Series 765 High Pressure – Supervised OPEN | 10.80 |
| Series 707C – Supervised CLOSED | 10.75 |
| Series 766 High Pressure – Supervised CLOSED | 10.83 |

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|-------------------------------------------------------------|-----------------------|
| FireLock Check Valves | |
| Series 717H High Pressure Small Diameter Check Valve | 10.08 |
| Series 717 Check Valve | 10.08 |
| Series 717HR High Pressure Small Diameter Riser Check Valve | 10.09 |
| Series 717R Riser Check Valve | 10.09 |

| Product | Pub. No. |
|-------------------------------------|-----------------------|
| OS&Y and NRS Gate Valves | |
| Series 771A Gate Valve | 10.72 |
| Series 772A Gate Valve | 10.72 |
| Series 771H OS&Y Groove by Groove | 10.92 |
| Series 771F OS&Y Groove by Flange | |
| Series 772H NRS Groove by Groove | |
| Series 772F NRS Groove by Flange | |
| Series 773 Wall Post Indicator | |
| Series 774 Upright Post Indicator | |

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| FireLock Ball Valves | |
| Series 728 Ball Valve | 10.17 |
| Series 748 Ball Check Valve | |

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| VicFlex™ Flexible Sprinkler Hoses, Fittings, and Brackets | |
| Style AB1 Bracket | Refer to VicFlex hose publications below for corresponding bracket agency information |
| Style AB2 Bracket | |
| Style AB3 Bracket for Surface Mount Installations | |
| Style AB4 Bracket for Hat Channel Installations | |
| Style AB5 Bracket | |
| Style AB6 Assembly for Cold Storage Installations | |
| Style AB7 Bracket and Style AB7 Adjustable Bracket | |
| Style AB8 Bracket for CD Profile Installations | |
| Style AB10 Bracket for Armstrong® Tech Zone™ Ceilings | |
| Style AB11 Bracket | |
| Style AB12 Bracket | |
| Series AH1 Braided Hose | |
| Series AH1-CC Braided Hose | 10.95 |
| Series AH2-CC Braided Hose | 10.85 |
| Series AH2-300 Braided Hose | 10.84 |
| Series AH2 Braided Hose | 10.85 |
| Series AH5- Corrugated Hose | 10.89 |
| Dry Sprinkler Style VS1 | 10.91 |
| Series AQC-U – Cleanroom | 10.86 |
| Series AQD – Duct | 10.87 |

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|-------------------------------------------------------------------|-----------------------|
| FireLock Devices and Accessories Zone Control Riser Module | |
| Series 247 - Residential | 10.97 |
| Series 747M | 10.96 |
| Series 755 Manual Release Panel | 10.96 |
| Series 75B Supplemental Alarm Kit | |
| Series 75D FireLock Water Column Kit | |
| Series 749 Auto Drain Assembly | |
| Series 752 Retard Chamber | |
| Series 7C7 Compressor Package | |
| Series 746-LPA Dry Accelerator | |
| Series 760 NXT Water Motor Alarm | |
| Series 757 Air Maintenance Trim Assembly | |
| Series 757P Air Maintenance Trim Assembly | |

| Product | Pub. No. |
|----------------------------------------|-----------------------|
| FireLock NXT™ Automatic Devices | |
| Series 768N Dry Valve | 30.80 |
| Series 769N Deluge Valve | 30.81 |
| Series 769N Preaction Valve | 30.82 |
| Series 764 Alternate Wet/Dry Valve | 30.83 |
| Series 769 Preaction with Auto Convert | 30.84 |
| Series 769 Preaction - LPCB | 30.85 |

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| FireLock Fire-Pac | |
| Series 745 | 30.23 |

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| FireLock Alarm Check Valves - Page 37 | |
| Series 751 | 30.01 |
| Series 751 European Alarm Check Valve Station | 30.01 |

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|-------------------------------------------------------|-----------------------|
| FireLock Automatic Sprinklers – Standard Spray | |
| V2401 – 4.2 Upright Standard Response | 40.87 |
| V2402 – 4.2 Upright Quick Response | 40.87 |
| V2403 – 4.2 Pendent Standard Response | 40.87 |
| V2404 – 4.2 Pendent Quick Response | 40.87 |
| V2701 – 2.8 Upright Standard Response | 40.40 |
| V2702 – 2.8 Upright Quick Response | 40.40 |
| V2703 – 5.6 Upright Standard Response | 40.10 |
| V2704 – 5.6 Upright Quick Response | 40.10 |
| V2705 – 2.8 Pendent Standard Response | 40.40 |
| V2706 – 2.8 Pendent Quick Response | 40.40 |
| V2707 – 5.6 Pendent Standard Response | 40.10 |
| V2708 – 5.6 Pendent Quick Response | 40.10 |
| V2709 – 5.6 Horizontal Sidewall Standard Response | 40.11 |
| V2710 – 5.6 Horizontal Sidewall Quick Response | 40.11 |
| V2725 – 5.6 Conventional Standard Response | 40.17 |
| V2726 – 5.6 Conventional Quick Response | 40.17 |
| V2727 – 5.6 European Pendent Standard Response | 40.18 |
| V2728 – 5.6 European Pendent Quick Response | 40.18 |
| V2753 – 5.6 Conventional Standard Response | 40.27 |
| V2754 – 5.6 Conventional Quick Response | 40.27 |
| V3401 – 8.0 Upright Standard Response | 40.15 |
| V3402 – 8.0 Upright Quick Response | 40.15 |
| V3405 – 8.0 Pendent Standard Response | 40.15 |
| V3406 – 8.0 Recessed Pendent Quick Response | 40.15 |
| V3409 – 8.0 Horizontal Sidewall Standard Response | 40.16 |
| V3410 – 8.0 Horizontal Sidewall Quick Response | 40.16 |
| V3423 – 8.0 European Pendent Standard Response | 40.19 |
| V3424 – 8.0 European Pendent Quick Response | 40.19 |
| V3801 – 5.6 Concealed Pendent Standard Response | 40.50 |
| V3802 – 5.6 Concealed Pendent Quick Response | 40.50 |
| V3807 – 5.6 Concealed Pendent Standard Response | 40.55 |
| V3808 – 5.6 Concealed Pendent Quick Response | 40.55 |

| Product | Pub. No. |
|-------------------------------------------------------------|-----------------------|
| FireLock Automatic Sprinklers – Specific Application | |
| V2502 – 4.2 Upright Quick Response | 40.09 |

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| FireLock Automatic Sprinklers – Storage | |
| V2721 – 5.6 Upright Standard Response | 40.22 |
| V2722 – 5.6 Upright Quick Response | 40.22 |
| V2723 – 5.6 Pendent Standard Response | 40.22 |
| V2724 – 5.6 Pendent Quick Response | 40.22 |
| V3403 – 11.2 Upright Standard Response | 40.20 |
| V3404 – 11.2 Upright Quick Response | 40.20 |
| V3407 – 11.2 Pendent Standard Response | 40.20 |
| V3408 – 11.2 Pendent Quick Response | 40.20 |
| V3417 – 8.0 Upright Standard Response | 40.23 |
| V3418 – 8.0 Upright Quick Response | 40.23 |
| V3419 – 8.0 Pendent Standard Response | 40.23 |
| V3420 – 8.0 Pendent Quick Response | 40.23 |
| V4601 – 25.2 CMSA Pendent Standard Response | 40.95 |
| V4603 – 25.2 CMSA Pendent Standard Response | 40.98 |
| V4702 – 16.8 ESFR Pendent FR | 40.89 |
| V4802 – 25.2 ESFR Pendent FR | 40.91 |
| V4902 – 22.2 ESFR Pendent FR | 40.92 |

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|----------------------------------------------------------|-----------------------|
| FireLock Automatic Sprinklers – Extended Coverage | |
| V2758 – 5.6 Horizontal Sidewall Quick Response | 40.35 |
| V3102 – 8.0 Concealed Pendent Quick Response | 40.76 |
| V3104 – 11.2 Concealed Pendent Quick Response | 40.76 |
| V3411 – 11.2 Pendent Standard Response | 40.30 |
| V3412 – 11.2 Pendent Quick Response | 40.30 |
| V3413 – 14.0 Pendent Standard Response | 40.31 |
| V3414 – 14.0 Pendent Quick Response | 40.31 |
| V3415 – 8.0 Horizontal Sidewall Standard Response | 40.33 |
| V3416 – 8.0 Horizontal Sidewall Quick Response | 40.33 |
| V3421 – 14.0 Pendent Standard Response | 40.34 |
| V3425 – 14.0 Upright Standard Response | 40.34 |
| V3428 – 8.0 Pendent Quick Response | 40.78 |

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|----------------------------------------------------|-----------------------|
| FireLock Automatic Sprinklers – Residential | |
| V2738 – 4.2 Horizontal Sidewall Quick Response | 40.54 |
| V2740 – 4.9 Pendent Quick Response | 40.47 |
| V2742 – 4.9 Concealed Pendent Quick Response | 40.52 |
| V2744 – 5.6 Horizontal Sidewall Quick Response | 40.49 |
| V2902 – 4.1 Pendent Quick Response | 40.44 |
| V3426 – 6.9 Pendent Quick Response | 40.48 |
| V3806 – 5.6 Concealed Pendent Quick Response | 40.43 |

| Product | Pub. No. |
|-------------------------------------------------------------|-----------------------|
| FireLock Automatic Sprinklers – Dry | |
| V3301 – 5.6 Concealed Pendent Standard Response | 40.68 |
| V3302 – 5.6 Concealed Pendent Quick Response | 40.68 |
| V3303 – 8.0 Concealed Pendent Standard Response | 40.69 |
| V3304 – 8.0 Concealed Pendent Quick Response | 40.69 |
| V3505 – 5.6 VicFlex™ Style VS1 Pendent Standard Response | 10.91 |
| V3506 – 5.6 VicFlex™ Style VS1 Pendent Quick Response | 10.91 |
| V3509 – 5.6 Style VS1 Horizontal Sidewall Standard Response | 10.91 |
| V3510 – 5.6 Style VS1 Horizontal Sidewall Quick Response | 10.91 |
| V3517 – 5.6 Style VS1 Concealed Pendent Standard Response | 10.91 |
| V3518 – 5.6 Style VS1 Concealed Pendent Quick Response | 10.91 |
| V3601 – 5.6 Upright Standard Response | 40.62 |
| V3602 – 5.6 Upright Quick Response | 40.62 |
| V3603 – 8.0 Upright Standard Response | 40.63 |
| V3604 – 8.0 Upright Quick Response | 40.63 |
| V3605 – 5.6 Pendent Standard Response | 40.60 |
| V3606 – 5.6 Pendent Quick Response | 40.60 |
| V3607 – 8.0 Pendent Standard Response | 40.61 |
| V3608 – 8.0 Pendent Quick Response | 40.61 |
| V3609 – 5.6 Horizontal Sidewall Standard Response | 40.64 |
| V3610 – 5.6 Horizontal Sidewall Quick Response | 40.64 |
| V3611 – 8.0 Horizontal Sidewall Standard Response | 40.65 |
| V3612 – 8.0 Horizontal Sidewall Quick Response | 40.65 |

| Product | Pub. No. |
|--------------------------------------------------|-----------------------|
| FireLock Automatic Sprinklers – Nozzles | |
| V1001 – 1.4 Window Sprinkler Open | 40.72 |
| V1003 – 2.0 Window Sprinkler Open | 40.72 |
| V1005 – 2.8 Window Sprinkler Open | 40.72 |
| V1007 – 4.2 Window Sprinkler Open | 40.72 |
| V1009 – 5.6 Window Sprinkler Open | 40.72 |
| V1011 – 8.0 Window Sprinkler Open | 40.72 |
| V1013 – 11.5 Window Sprinkler Open | 40.72 |
| V1201 - V1278 – 1.2 - 7.2 Open Spray Nozzle Open | 40.96 |
| V2601 – 2.8 Foam Nozzle Open | 40.73 |
| V2603 – 5.6 Foam Nozzle Open | 40.73 |

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