

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

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



Product	Pub. No.
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**Grooved Products for AWWA Ductile Iron – Underground Services Standard Couplings**

Style 31	<a href="#">23.02</a>
Style 307 - Transition Coupling - AWWA to IPS	<a href="#">23.03</a>

**Flange Adapters**

Style 341 <i>Vic-Flange</i> Adapter	<a href="#">23.04</a>
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**Ductile Iron Cast Fittings**

No. 100-C - 90° Long radius Elbow	<a href="#">23.05</a>
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	<a href="#">17.16</a>
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.
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**Vic-Press™ for Type 304 Stainless Steel Products**

Style P597 Standard Coupling	<a href="#">18.12</a>
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	<a href="#">18.11</a>
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  
CPR (EU)  
No. 305/2011



BS EN 10311  
CPR (UK)  
2019 No. 465



Style/Series/No	Nominal Pipe Size inches DN	Actual Outside Diameter inches mm	Maximum Pressure Ratings per Certification							Submittal
			psi kPa <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Standard Grooved Couplings – For IPS Carbon Steel – Rigid Couplings</b>										
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	

<sup>1</sup> 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 <sup>1</sup>								
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR		
<b>Standard Grooved Couplings – For IPS Carbon Steel – Rigid Couplings (Continued)</b>											
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	

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Standard Grooved Couplings – For IPS Carbon Steel – Rigid Couplings (Continued)</b>										
<b>Style HP-70 High Pressure</b>	2 DN50	2.375 60.3	750 5170	750 5170					750 5170	<a href="#">06.12</a>
	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	
<b>Style W07 Advanced Groove System</b>	14 DN350	14.000 355.6	350 2410	200 1380					350 2410	<a href="#">20.02</a>
	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	

<sup>1</sup> 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 <sup>2</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Rigid Couplings</b>										
<b>Style 489</b>	6 DN150	6.625 168.3	350 2410	300 2070						<a href="#">17.25</a>

<sup>2</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Flexible Couplings</b>										
<b>Style 77</b>	<sup>3</sup> / <sub>4</sub> DN20	1.050 26.9	500 3450	500 3450		290 2000			500 3450	<b>06.04</b>
	1 DN25	1.315 33.7	500 3450	500 3450		290 2000			500 3450	
	1 <sup>1</sup> / <sub>4</sub> DN32	1.660 42.4	500 3450	500 3450		290 2000			500 3450	
	1 <sup>1</sup> / <sub>2</sub> 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 <sup>1</sup> / <sub>2</sub>	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	
	<b>Style 77S<sup>2</sup></b>	6 DN150	6.625 168.3	350 2410						

<sup>1</sup> 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.

<sup>2</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Flexible Couplings (Continued)</b>										
<b>Style W77 Advanced Groove System</b>	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	
<b>Style 177N QuickVic™</b>	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	

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Flexible Couplings (Continued)</b>										
Style 75	1 DN25	1.315 33.7	500 3450	500 3450					500 3450	06.05
	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	

<sup>1</sup> 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				
<b>Flexible Couplings (Continued)</b>													
<b>Style 750 Reducing Coupling</b>	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 DN50	3.500 88.9	x	2.875 73.0	360 2480	350 2410					350 2410
	3 DN80	x	3 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 DN50	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	3 DN65	4.500 114.3	x	3.000 76.1		300 2070	232 1600	232 1600	232 1600		300 2070
	5 DN150	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 DN100	6.625 168.3	x	5.563 141.3	360 2480	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

<sup>1</sup> 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
<b>Flexible Couplings (Continued)</b>												
<b>Style 72 Female Thread</b>	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

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Standard Flange Adapters</b>										
<b>Style 741 Vic-Flange Adapters ANSI Class 150, PN10, JIS 10k</b>	2 DN50	2.375 60.3	250 1725	250 1725	232 1600		232 1600		232 1600	06.06
	2 1/2	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	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	
		6.500 165.1		250 1725		290 2000	232 1600		290 2000	
	8 DN200	8.625 219.1	250 1725	250 1725		290 2000	232 1600		290 2000	
	10 DN250	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	
<b>Style 743 Vic-Flange Adapter ANSI Class 300, PN16, JIS 20k</b>	2 DN50	2.375 60.3								06.06
	2 1/2	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	

<sup>1</sup> 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	
<b>Standard Fittings</b>										
<b>No. 10 90° Elbow</b>	<sup>3</sup> / <sub>4</sub> 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	
	<sup>1</sup> / <sub>4</sub> DN32	1.660 42.4	500 3445	500 3445	363 2500	290 2000	500 3445		500 3445	
	<sup>1</sup> / <sub>2</sub> 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	
	<sup>2</sup> / <sub>2</sub>	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	
	<sup>3</sup> / <sub>2</sub> 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	
<b>Standard Fittings (Continued)</b>										
<b>No. 11 45° Elbow</b>	<sup>3</sup> / <sub>4</sub> 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	
	<sup>1</sup> / <sub>4</sub> DN32	1.660 42.4	500 3445	500 3445	363 2500	290 2000	500 3445		500 3445	
	<sup>1</sup> / <sub>2</sub> 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	
	<sup>2</sup> / <sub>2</sub>	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	
	<sup>3</sup> / <sub>2</sub> 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	
<b>Standard Fittings (Continued)</b>										
<b>No. 20 Tee</b>	<sup>3</sup> / <sub>4</sub> DN20	1.050 26.9	500 3445	500 3445		290 2000	500 3445		500 3445	<a href="#">07.01</a>
	1 DN25	1.315 33.7	500 3445	500 3445	363 2500	290 2000	500 3445		500 3445	
	<sup>1</sup> / <sub>4</sub> DN32	1.660 42.4	500 3445	500 3445	363 2500	290 2000	500 3445		500 3445	
	<sup>1</sup> / <sub>2</sub> 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	
	<sup>2</sup> / <sub>2</sub>	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	
	<sup>3</sup> / <sub>2</sub> 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 <sup>1</sup>									
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR			
<b>Standard Fittings (Continued)</b>												
<b>No. 25 Reducing Tee Grooved Branch</b>	2 DN50 x	1 1/2 DN40	2.375 60.3 x	1.900 48.3		500 3445				500 3445	<a href="#">07.01</a>	
<b>No. 29T Reducing Tee Threaded Branch</b>	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	<a href="#">07.01</a>	
<b>No. 60 Cap</b>	3/4 DN20		1.050 26.9			500 3445	500 3445		290 2000		500 3445	<a href="#">07.01</a>
	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		2.875 73.0			500 3445	500 3445	232 1600		500 3445	500 3445	
	DN65		3.000 76.1			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	
			4.250 108.0				500 3445	232 1600		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		290 2000	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	
	10 DN250		10.750 273.0			500 3445	500 3445	232 1600		500 3445	363 2500	
12 DN300		12.750 323.9			500 3445	500 3445	232 1600		500 3445		500 3445	

<sup>1</sup> 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 <sup>1</sup>									
				cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR			
<b>Standard Fittings (Continued)</b>													
<b>No. 10-DR 90° Drain Elbow</b>	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		
<b>No. 67 End of Run Fitting</b>	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	
<b>Hole Cut Products – for IPS Carbon Steel</b>													
<b>Style 923 Vic-Let Strapless Outlet</b>	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								

<sup>1</sup> 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 <sup>3</sup>	LPCB	CNBOP	CCC	CE / CPR			
<b>Branch Outlets</b>												
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

<sup>1</sup> 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.

<sup>3</sup> 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 <sup>3</sup>	LPCB	CNBOP	CCC	CE / CPR			
<b>Branch Outlets (Continued)</b>												
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 3.000 76.1	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 DN125	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 DN125	x 2 DN50	5.563 141.3	x 2.375 60.3	300 2070	400 2760		290 1999	232 1600		232 1600
		5 DN125	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 DN125	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

<sup>1</sup> 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.

<sup>3</sup> 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 <sup>3</sup>	LPCB	CNBOP	CCC	CE / CPR	
<b>Branch Outlets (Continued)</b>											
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	290 2000
		x 3 DN80	6.250 159.0	x 3.500 88.9				290 2000	232 1600	363 2500	290 2000
		x	6.250 159.0	x 4.250 108.0			232 1600	290 2000	232 1600	363 2500	290 2000
		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	363 2503
		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	290 2000
	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

<sup>1</sup> 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.

<sup>3</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Plain End Products – for IPS Carbon Steel Plain End Couplings</b>										
<b>Style 99 Roust-A-Bout</b>	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							
	<b>Plain End Fittings</b>									
<b>No. 10P 90° Elbow No. 11P 45° Elbow No. 20P Tee</b>	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							
<b>No. 25P Reducing Tee</b>	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							
<b>No. 61P Steel Bull Plug</b>	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							

<sup>1</sup> 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 <sup>1</sup>				
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Plain End Products – System Solution for HDPE Pipe Plain End Couplings</b>										
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								

<sup>1</sup> 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 <sup>1</sup>				
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Plain End Products – System Solution for HDPE Pipe Plain End Couplings (Continued)</b>										
<b>Style 907</b>	2 DN50	2.375 60.3		200 1725						<a href="#">19.10</a>
	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									
<b>Style 908</b>	10 DN250	10.750 273.0		200 1725						<a href="#">19.09</a>
	12 DN300	12.750 323.9		150 1035						
	14 DN350	14.000 355.6		150 1035						
	16 DN400	16.000 406.4		200 1725						

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Plain End Products – System Solution for HDPE Pipe Plain End Couplings (Continued)</b>										
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						

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Plain End Flange Adapters</b>										
<b>Style 994</b>	4 DN100	4.500 114.3		200 1725						<a href="#">19.04</a>
	6 DN150	6.625 168.3		200 1725						
	8 DN200	8.625 219.1		200 1725						

<sup>1</sup> 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	
<b>Ball Valves</b>										
<b>Series 722 Threaded Ball Valve</b>	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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Grooved Products for Copper – Standard Couplings</b>										
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							
<b>Flange Adapters for Copper</b>										
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							

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Fittings for Copper</b>										
<b>No. 610 90° Elbow</b> <b>No. 611 45° Elbow</b> <b>No. 620 Tee</b> <b>No. 660 Cap</b>	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							
<b>No. 625 Reducing Tee (G x G x G)</b> <b>No. 626 Reducing Tee (G x G x Cup)</b>	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							

<sup>1</sup> 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 <sup>1</sup>																		
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR												
<b>Fittings for Copper (Continued)</b>																					
<b>No. 625 Reducing Tee (G x G x G)</b>  <b>No. 626 Reducing Tee (G x G x Cup)</b>  (Continued)	4 DN100	x 4 DN100	x 1/2 DN15	4.500 114.3	x 4.500 114.3	x 0.840 21.3	175 1210														
	4 DN100	x 4 DN100	x 3/4 DN20	4.500 114.3	x 4.500 114.3	x 1.050 26.9	175 1210														
	4 DN100	x 4 DN100	x 1 DN25	4.500 114.3	x 4.500 114.3	x 1.315 33.7	175 1210														
	4 DN100	x 4 DN100	x 1 1/4 DN32	4.500 114.3	x 4.500 114.3	x 1.660 42.4	175 1210														
	4 DN100	x 4 DN100	x 1 1/2 DN40	4.500 114.3	x 4.500 114.3	x 1.900 48.3	175 1210														
	4 DN100	x 4 DN100	x 2 DN50	4.500 114.3	x 4.500 114.3	x 2.375 60.3	175 1210														
	4 DN100	x 4 DN100	x 2 1/2	4.500 114.3	x 4.500 114.3	x 2.875 73.0	175 1210														
	4 DN100	x 4 DN100	x 3 DN80	4.500 114.3	x 4.500 114.3	x 3.500 88.9	175 1210														
	5	x 5	x 3 DN80	5.563 141.3	x 5.563 141.3	x 3.500 88.9	175 1210														
	5	x 5	x 4 DN100	5.563 141.3	x 5.563 141.3	x 4.500 114.3	175 1210														
	6 DN150	x 6 DN150	x 2 1/2	6.625 168.3	x 6.625 168.3	x 2.875 73.0	175 1210														
	6 DN150	x 6 DN150	x 3 DN80	6.625 168.3	x 6.625 168.3	x 3.500 88.9	175 1210														
	6 DN150	x 6 DN150	x 4 DN100	6.625 168.3	x 6.625 168.3	x 4.500 114.3	175 1210														
	6 DN150	x 6 DN150	x 5	6.625 168.3	x 6.625 168.3	x 5.563 141.3	175 1210														

22.04

<sup>1</sup> 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 <sup>1</sup>																	
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR											
<b>Fittings for Copper (Continued)</b>																				
<b>No. 650 Concentric Reducer (G x G)</b>  <b>No. 652 Concentric Reducer (G x Cup)</b>	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

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Hole Cut Products – for Copper</b>										
<b>Style 622 Mechanical-T Branch Outlet and Branch Cross</b>	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	3.500 x 1.050 88.9 x 26.9	175 1210							
	3 x 1 DN80	3.500 x 1.315 88.9 x 33.7	175 1210							
	3 x 1 1/2 DN80	3.500 x 1.900 88.9 x 48.3	175 1210							
	4 x 3/4 DN100	4.500 x 1.050 114.3 x 26.9	175 1210							
	4 x 1 DN100	4.500 x 1.315 114.3 x 33.7	175 1210							
	4 x 1 1/2 DN100	4.500 x 1.900 114.3 x 48.3	175 1210							

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Grooved Products for AWWA Ductile Iron – Underground Services Standard Couplings</b>										
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						
	<b>Grooved Products for AWWA Ductile Iron – Underground Services Standard Couplings</b>									
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						
<b>Flange Adapters</b>										
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						

<sup>1</sup> 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 <sup>1</sup>									
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR			
<b>Ductile Iron Cast Fittings</b>												
<b>No. 100-C 90° Long Radius Elbow</b> <b>No. 10-C 90° Elbow</b> <b>No. 11-C 45° Elbow</b> <b>No. 12-C 22 ½° Elbow</b> <b>No. 13-C 11 ¼° Elbow</b> <b>No. 20-C Tee</b> <b>No. 35-C Cross</b> <b>No. 30-C 45° Lateral</b> <b>No. 60-C Cap</b>	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								
	<b>No. 25-C Reducing Tee</b>											
	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							

<sup>1</sup> 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			
<b>Ductile Iron Cast Fittings (Continued)</b>												
<b>No. 50-C Concentric Reducer</b>	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				
<b>No. 10-CR 90° Reducing Elbow</b>	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				

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Fittings for Stainless Steel</b>										
<b>No. 410 SS Stainless Steel 90° Elbow</b>	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						
<b>No. 411 SS Stainless Steel 45° Elbow</b>	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						
<b>No. 420 SS Stainless Steel Straight Tee</b>	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						

<sup>1</sup> 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 <sup>1</sup>																	
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR											
<b>Fittings for Stainless Steel (Continued)</b>																				
<b>No. 425 SS Stainless Steel Reducing Tee</b>	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

<sup>1</sup> 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 <sup>1</sup>								
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR		
<b>Fittings for Stainless Steel (Continued)</b>											
<b>No. 450 SS Stainless Steel Concentric Reducer</b>	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		
<b>No. 460 SS Stainless Steel End Cap</b>	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	

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Vic-Press™ for Type 304 Stainless Steel Products</b>										
<b>Style P597 Standard Coupling</b>	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						
<b>Style P592 Tee</b>	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						
<b>Style P588 Tee with Threaded Branch</b>	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							

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Vic-Press™ for Type 304 Stainless Steel Products (Continued)</b>										
<b>Style P586</b> 90° Elbow <b>Style P542</b> 90° Street Elbow <b>Style P591</b> 45° Elbow <b>Style P543</b> 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						
<b>Style P593</b> 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						
<b>Style P596</b> 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						

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Vic-Press™ for Type 304 Stainless Steel Products (Continued)</b>										
<b>Style P540 End Cap</b>	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						
<b>Style P599 Female Threaded Adapter</b>	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							
<b>Style P587 Transition Nipple</b>	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						

<sup>1</sup> 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		
<b>Vic-Press™ for Type 304 Stainless Steel Products (Continued)</b>											
<b>Style P594 Concentric Reducer</b>	<sup>3</sup> / <sub>4</sub> DN20	x	<sup>1</sup> / <sub>2</sub> DN15	1.050 26.9	x	0.840 21.3		300 2070			18.12
	1 DN25	x	<sup>1</sup> / <sub>2</sub> DN15	1.315 33.7	x	0.840 21.3		300 2070			
	1 DN25	x	<sup>3</sup> / <sub>4</sub> DN20	1.315 33.7	x	1.050 26.9		300 2070			
	<sup>1</sup> / <sub>2</sub> DN40	x	<sup>1</sup> / <sub>2</sub> DN15	1.900 48.3	x	0.840 21.3		300 2070			
	<sup>1</sup> / <sub>2</sub> DN40	x	<sup>3</sup> / <sub>4</sub> DN20	1.900 48.3	x	1.050 26.9		300 2070			
	<sup>1</sup> / <sub>2</sub> DN40	x	1 DN25	1.900 48.3	x	1.315 33.7		300 2070			
	2 DN50	x	<sup>1</sup> / <sub>2</sub> DN15	2.375 60.3	x	0.840 21.3		300 2070			
	2 DN50	x	<sup>3</sup> / <sub>4</sub> 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	<sup>1</sup> / <sub>2</sub> DN40	2.375 60.3	x	1.900 48.3		300 2070			
<b>Style P584 Threaded Union</b>	<sup>1</sup> / <sub>2</sub> DN15			0.840 21.3				300 2070			18.12
	<sup>3</sup> / <sub>4</sub> DN20			1.050 26.9				300 2070			
	1 DN25			1.315 33.7				300 2070			
	<sup>1</sup> / <sub>2</sub> DN40			1.900 48.3				300 2070			
	2 DN50			2.375 60.3				300 2070			
<b>Style P595 Flange Adapter</b>	<sup>1</sup> / <sub>2</sub> DN15			0.840 21.3				300 2070			18.12
	<sup>3</sup> / <sub>4</sub> DN20			1.050 26.9				300 2070			
	1 DN25			1.315 33.7				300 2070			
	<sup>1</sup> / <sub>2</sub> DN40			1.900 48.3				300 2070			
	2 DN50			2.375 60.3				300 2070			
<b>Style P565 Van Stone Flange Adapter</b>	<sup>1</sup> / <sub>2</sub> DN15			0.840 21.3				300 2070			18.12
	<sup>3</sup> / <sub>4</sub> DN20			1.050 26.9				300 2070			
	1 DN25			1.315 33.7				300 2070			
	<sup>1</sup> / <sub>2</sub> DN40			1.900 48.3				300 2070			
	2 DN50			2.375 60.3				300 2070			

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Vic-Press™ for Type 316 Stainless Steel Products</b>										
<b>Style P507 Standard Coupling</b>	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						
<b>Style P508 Slip Coupling</b>	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						
<b>Style P572 Tee</b>	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						
<b>Style P578 Tee with Threaded Branch</b>	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							

<sup>1</sup> 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 <sup>1</sup>							
			cULus	FM	VdS	LPCB	CNBOP	CCC	CE / CPR	
<b>Vic-Press™ for Type 316 Stainless Steel Products (Continued)</b>										
<b>Style P568</b> <b>90° Elbow</b> <b>Style P562</b> <b>90° Street Elbow</b> <b>Style P571</b> <b>45° Elbow</b> <b>Style P563</b> <b>45° Street Elbow</b>	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						
<b>Style P573</b> <b>Tee with Reducing Branch</b>	3/4 x DN20 x 1/2 DN15	1.050 x 0.840 26.9 x 21.3		300 2070						18.11
	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						
<b>Style P576</b> <b>Male Threaded Adapter</b>	1/2 x DN15 x 1/2 DN15	0.840 x 0.840 21.3 x 21.3		300 2070						18.11
	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						

<sup>1</sup> 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	
<b>Vic-Press™ for Type 316 Stainless Steel Products (Continued)</b>										
<b>Style P560 End Cap</b>	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						
<b>Style P579 Female Threaded Adapter</b>	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							
<b>Style P577 Transition Nipple</b>	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						

<sup>1</sup> 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		
<b>Vic-Press™ for Type 316 Stainless Steel Products (Continued)</b>											
<b>Style P574 Concentric Reducer</b>	<sup>3</sup> / <sub>4</sub> DN20	x	<sup>1</sup> / <sub>2</sub> DN15	1.050 26.9	x	0.840 21.3			300 2070		18.11
	1 DN25	x	<sup>1</sup> / <sub>2</sub> DN15	1.315 33.7	x	0.840 21.3			300 2070		
	1 DN25	x	<sup>3</sup> / <sub>4</sub> DN20	1.315 33.7	x	1.050 26.9			300 2070		
	<sup>1</sup> / <sub>2</sub> DN40	x	<sup>1</sup> / <sub>2</sub> DN15	1.900 48.3	x	0.840 21.3			300 2070		
	<sup>1</sup> / <sub>2</sub> DN40	x	<sup>3</sup> / <sub>4</sub> DN20	1.900 48.3	x	1.050 26.9			300 2070		
	<sup>1</sup> / <sub>2</sub> DN40	x	1 DN25	1.900 48.3	x	1.315 33.7			300 2070		
	2 DN50	x	<sup>1</sup> / <sub>2</sub> DN15	2.375 60.3	x	0.840 21.3			300 2070		
	2 DN50	x	<sup>3</sup> / <sub>4</sub> 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	<sup>1</sup> / <sub>2</sub> DN40	2.375 60.3	x	1.900 48.3			300 2070		
<b>Style P585 Threaded Union</b>	<sup>1</sup> / <sub>2</sub> DN15			0.840 21.3					300 2070		18.11
	<sup>3</sup> / <sub>4</sub> DN20			1.050 26.9					300 2070		
	1 DN25			1.315 33.7					300 2070		
	<sup>1</sup> / <sub>2</sub> DN40			1.900 48.3					300 2070		
	2 DN50			2.375 60.3					300 2070		
<b>Style P575 Flange Adapter</b>	<sup>1</sup> / <sub>2</sub> DN15			0.840 21.3					300 2070		18.11
	<sup>3</sup> / <sub>4</sub> DN20			1.050 26.9					300 2070		
	1 DN25			1.315 33.7					300 2070		
	<sup>1</sup> / <sub>2</sub> DN40			1.900 48.3					300 2070		
	2 DN50			2.375 60.3					300 2070		
<b>Style P566 Van Stone Flange Adapter</b>	<sup>1</sup> / <sub>2</sub> DN15			0.840 21.3					300 2070		18.11
	<sup>3</sup> / <sub>4</sub> DN20			1.050 26.9					300 2070		
	1 DN25			1.315 33.7					300 2070		
	<sup>1</sup> / <sub>2</sub> DN40			1.900 48.3					300 2070		
	2 DN50			2.375 60.3					300 2070		

<sup>1</sup> 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	
<b>Vic-Press™ for Type 316 Stainless Steel Products (Continued)</b>										
<b>Series P569 Stainless Steel Ball Valve</b>	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	

<sup>1</sup> 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.
<b>FireLock Products – for IPS Carbon Steel Rigid Couplings</b>	
Installation-Ready Style 109	<a href="#">10.64</a>
EZ™ Style 109	<a href="#">10.64</a>
EZ Style 009N	<a href="#">10.64</a>
Style 005H	<a href="#">10.02</a>

<b>FireLock Flange Adapters</b>	
Style 744 ANSI Class 150, PN10, JIS 10K	<a href="#">10.04</a>

<b>FireLock Innovative Groove System – IGS™</b>	
No. 142 Welded Outlet	<a href="#">10.54</a>
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	

<b>FireLock Elbows, Tees, Caps, Fittings</b>	
No. 001 – 90° Elbow	<a href="#">10.03</a>
No. 003 – 45° Elbow	<a href="#">10.03</a>
No. 002 – Straight Tee	<a href="#">10.03</a>
No. 006 – Cap	<a href="#">10.03</a>
FireLock Grooved Installation-Ready Fittings	

<b>FireLock Hole Cut Products</b>	
Style 912 Low Profile Sprinkler Tee	<a href="#">10.53</a>
Style 912 Low Profile Sprinkler Tee (EMEA Only)	
Style 922 Outlet-T	<a href="#">10.52</a>

<b>FireLock Butterfly Valves</b>	
Series 705 – Supervised OPEN	<a href="#">10.81</a>
Series 765 High Pressure – Supervised OPEN	<a href="#">10.80</a>
Series 707C – Supervised CLOSED	<a href="#">10.75</a>
Series 766 High Pressure – Supervised CLOSED	<a href="#">10.83</a>

<b>FireLock Check Valves</b>	
Series 717H High Pressure Small Diameter Check Valve	<a href="#">10.08</a>
Series 717 Check Valve	<a href="#">10.08</a>
Series 717HR High Pressure Small Diameter Riser Check Valve	<a href="#">10.09</a>
Series 717R Riser Check Valve	<a href="#">10.09</a>

Product	Pub. No.
<b>OS&amp;Y and NRS Gate Valves</b>	
Series 771A Gate Valve	<a href="#">10.72</a>
Series 772A Gate Valve	<a href="#">10.72</a>
Series 771H OS&Y Groove by Groove	<a href="#">10.92</a>
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	

<b>FireLock Ball Valves</b>	
Series 728 Ball Valve	<a href="#">10.17</a>
Series 748 Ball Check Valve	

<b>VicFlex™ Flexible Sprinkler Hoses, Fittings, and Brackets</b>	
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	<a href="#">10.95</a>
Series AH2-CC Braided Hose	<a href="#">10.85</a>
Series AH2-300 Braided Hose	<a href="#">10.84</a>
Series AH2 Braided Hose	<a href="#">10.85</a>
Series AH5- Corrugated Hose	<a href="#">10.89</a>
Dry Sprinkler Style VS1	<a href="#">10.91</a>
Series AQC-U – Cleanroom	<a href="#">10.86</a>
Series AQD – Duct	<a href="#">10.87</a>

<b>FireLock Devices and Accessories Zone Control Riser Module</b>	
Series 247 - Residential	<a href="#">10.97</a>
Series 747M	<a href="#">10.96</a>
Series 755 Manual Release Panel	<a href="#">10.96</a>
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.
<b>FireLock NXT™ Automatic Devices</b>	
Series 768N Dry Valve	<a href="#">30.80</a>
Series 769N Deluge Valve	<a href="#">30.81</a>
Series 769N Preaction Valve	<a href="#">30.82</a>
Series 764 Alternate Wet/Dry Valve	<a href="#">30.83</a>
Series 769 Preaction with Auto Convert	<a href="#">30.84</a>
Series 769 Preaction - LPCB	<a href="#">30.85</a>

<b>FireLock Fire-Pac</b>	
Series 745	<a href="#">30.23</a>

<b>FireLock Alarm Check Valves - Page 37</b>	
Series 751	<a href="#">30.01</a>
Series 751 European Alarm Check Valve Station	<a href="#">30.01</a>

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

Product	Pub. No.
<b>FireLock Automatic Sprinklers – Specific Application</b>	
V2502 – 4.2 Upright Quick Response	<a href="#">40.09</a>

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

<b>FireLock Automatic Sprinklers – Extended Coverage</b>	
V2758 – 5.6 Horizontal Sidewall Quick Response	<a href="#">40.35</a>
V3102 – 8.0 Concealed Pendent Quick Response	<a href="#">40.76</a>
V3104 – 11.2 Concealed Pendent Quick Response	<a href="#">40.76</a>
V3411 – 11.2 Pendent Standard Response	<a href="#">40.30</a>
V3412 – 11.2 Pendent Quick Response	<a href="#">40.30</a>
V3413 – 14.0 Pendent Standard Response	<a href="#">40.31</a>
V3414 – 14.0 Pendent Quick Response	<a href="#">40.31</a>
V3415 – 8.0 Horizontal Sidewall Standard Response	<a href="#">40.33</a>
V3416 – 8.0 Horizontal Sidewall Quick Response	<a href="#">40.33</a>
V3421 – 14.0 Pendent Standard Response	<a href="#">40.34</a>
V3425 – 14.0 Upright Standard Response	<a href="#">40.34</a>
V3428 – 8.0 Pendent Quick Response	<a href="#">40.78</a>

<b>FireLock Automatic Sprinklers – Residential</b>	
V2738 – 4.2 Horizontal Sidewall Quick Response	<a href="#">40.54</a>
V2740 – 4.9 Pendent Quick Response	<a href="#">40.47</a>
V2742 – 4.9 Concealed Pendent Quick Response	<a href="#">40.52</a>
V2744 – 5.6 Horizontal Sidewall Quick Response	<a href="#">40.49</a>
V2902 – 4.1 Pendent Quick Response	<a href="#">40.44</a>
V3426 – 6.9 Pendent Quick Response	<a href="#">40.48</a>
V3806 – 5.6 Concealed Pendent Quick Response	<a href="#">40.43</a>

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

Product	Pub. No.
<b>FireLock Automatic Sprinklers – Nozzles</b>	
V1001 – 1.4 Window Sprinkler Open	<a href="#">40.72</a>
V1003 – 2.0 Window Sprinkler Open	<a href="#">40.72</a>
V1005 – 2.8 Window Sprinkler Open	<a href="#">40.72</a>
V1007 – 4.2 Window Sprinkler Open	<a href="#">40.72</a>
V1009 – 5.6 Window Sprinkler Open	<a href="#">40.72</a>
V1011 – 8.0 Window Sprinkler Open	<a href="#">40.72</a>
V1013 – 11.5 Window Sprinkler Open	<a href="#">40.72</a>
V1201 - V1278 – 1.2 - 7.2 Open Spray Nozzle Open	<a href="#">40.96</a>
V2601 – 2.8 Foam Nozzle Open	<a href="#">40.73</a>
V2603 – 5.6 Foam Nozzle Open	<a href="#">40.73</a>

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