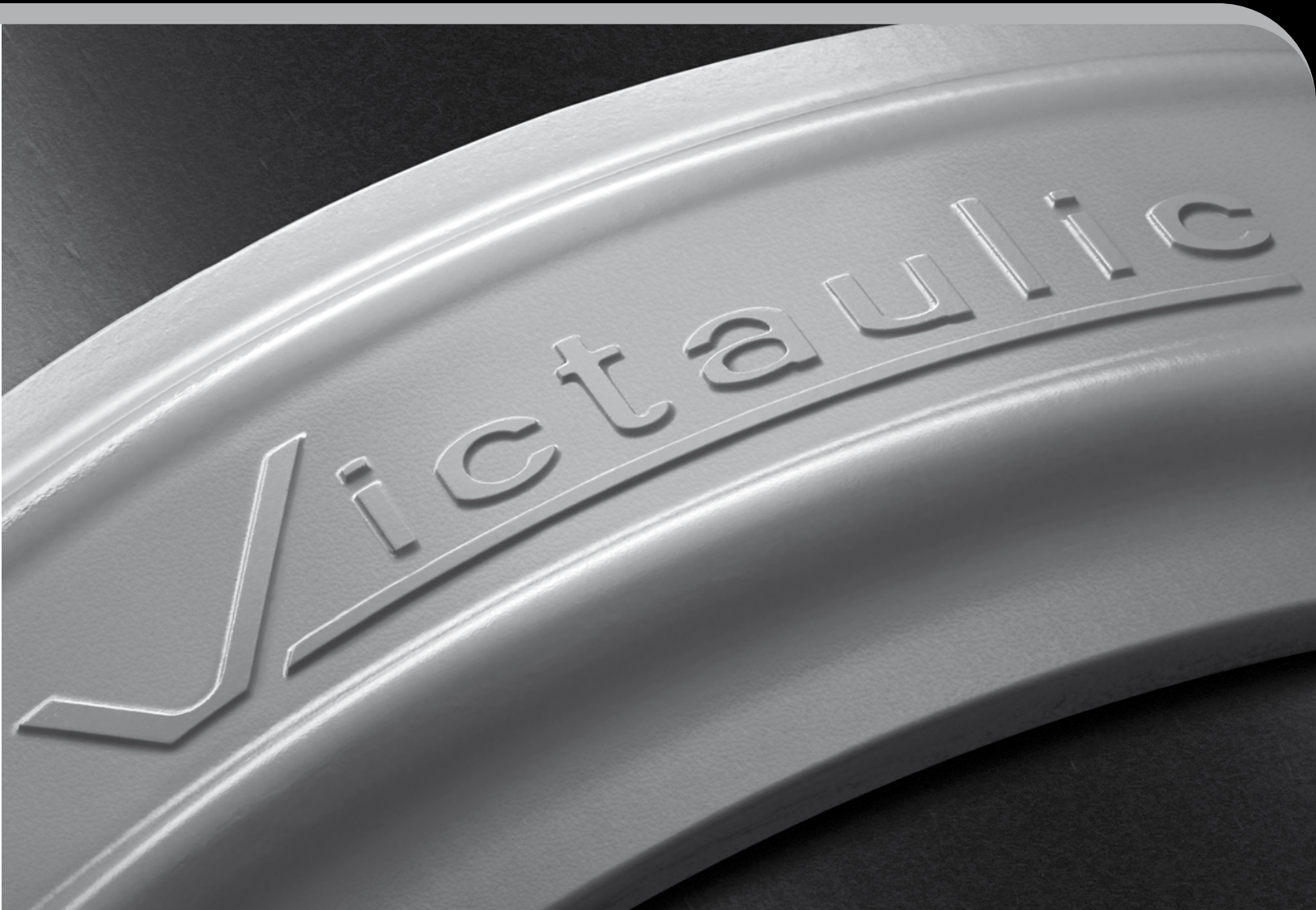




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Victaulic[®]

Piping. Systems. Solutions.

VALENCE (26) Tél : 04 75 82 07 07 / courrier@robival.fr
VENISSIEUX (69) Tél : 04 72 39 29 70 / lyon@robival.fr
CRISSEY (71) Tél : 03 85 48 64 63 / chalon@robival.fr



TALAUDIERE (42) Tél : 04 77 93 57 23 / technic@larobinetique.fr
CEBAZAT (63) Tél : 04 73 84 74 34 / auvergne@larobinetique.fr

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General

Victaulic Product Delivery System

One of Victaulic Company's major objectives is to develop – globally and at all levels of our organisation – a business philosophy based around customer perspective. In order to maintain our market leadership and sustain our growth as a business, we believe we must provide you, our customer, with better quality of service by increasing effectiveness, not cost. This appears to be a paradox but, in fact, we found that the principles of Lean Manufacturing provided some very good answers.

Lean Organisation

We implemented the Victaulic Product Delivery System (VPDS); applying lean methods and principles to our organisation's processes. Essentially, the lean philosophy is about defining the value of your business from the customer's perspective. What is not valuable from the customer's perspective is considered waste (e.g. over-production, large inventories, scrap or defective products, waiting time, etc.) and therefore should be eliminated.

Today, Victaulic experiences the fruits of its labour, after completing the essential first phase of streamlining the manufacturing process of high volume products. Similar improvements will continue to be made, of course, and not only in manufacturing but in administrative and supporting processes as well. So far, the VPDS implementation has resulted in:

- better workplace organisation through 5S initiatives
- production flexibility through smaller batches
- shorter product cycle times and elimination of stock ruptures
- inventory management and demand analysis based on shorter histories and real-time data processing
- shorter lead times for products on “kanban”
- general productivity increase up to 30 percent

The progress we have made is also visible in this price list. This General Price List features grey shaded cells to mark products with significantly reduced lead times. If you have any questions about these markings, or about VPDS in general, do not hesitate to ask your Victaulic representatives.

Gaskets

Gasket Selection Guide

Request publication 05.01 for more information.

IMPORTANT PLEASE READ BEFORE ORDERING.
Gasket selection must always be specified on your order.

Standard Gaskets

IPS

GRADE	TEMP. RANGE	COMPOUND	COLOR CODE	GENERAL SERVICE RECOMMENDATIONS
E	-34°C to +110°C	EPDM	Green Stripe	Recommended for hot water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. UL classified in accordance with ANSI/NSF 61 for cold +86°F/+30°C and hot +180°F/+82°C potable water service. NOT RECOMMENDED FOR PETROLEUM SERVICES.
EHP	-34°C to +120°C	EPDM	Red Stripe	Recommended for hot water service within the specified temperature range. UL classified in accordance with ANSI/NSF 61 for cold +86°F/+30°C and hot +180°F/+82°C potable water service. NOT RECOMMENDED FOR PETROLEUM SERVICES.
T	-29°C to +82°C	Nitrile	Orange Stripe	Recommended for petroleum products, hydrocarbons, air with oil vapors, vegetable and mineral oils within the specified temperature range; not recommended for hot dry air over +140°F/+60°C and water over +150°F/+66°C. NOT RECOMMENDED FOR HOT WATER SERVICES.
E+	Ambient	EPDM	Violet Stripe	Applicable for wet and dry (oil-free air) sprinkler services only. For dry services, Victaulic continues to recommend the use of FlushSeal® gaskets. NOT RECOMMENDED FOR HOT WATER SERVICES.

Special Gaskets

IPS

GRADE	TEMP. RANGE	COMPOUND	COLOR CODE	GENERAL SERVICE RECOMMENDATIONS
M2	-40°C to +71°C	Epichlorohydrin	White Stripe	Specially compounded to provide superior service for common aromatic fuels at low temperatures. Also suitable for certain ambient temperature water services.
V	-1°C to +82°C	Neoprene	Yellow Stripe	Recommended for hot lubricating oils and certain chemicals. Good oxidation resistance. Will not support combustion.
O	-7°C to +149°C	Fluoro-elastomer	Blue Stripe	Recommended for many oxidizing acids, petroleum oils, halogenated hydrocarbons, lubricants, hydraulic fluids, organic liquids and air with hydrocarbons to +300°F/+149°C. NOT RECOMMENDED FOR HOT WATER SERVICES.
L	-34C to +177°C	Silicone	Red Gasket	Recommended for dry heat, air without hydrocarbons to +350°F/+177°C and certain chemical services.
A	-7°C to +82°C	White Nitrile	White Gasket	No carbon black content. May be used for food. Meets FDA requirements. Conforms to CFR Title 21 Part 177.2600. Not recommended for hot water services over +150°F/+66°C or for hot, dry air over +140°F/+60°C. NOT RECOMMENDED FOR HOT WATER SERVICES.
T EndSeal	-29°C to +86°C	Nitrile	No External Identification	Specially compounded with excellent oil resistance and a high modulus for resistance to extrusion. Temperature Range -20°F/-29°C to +150°F/+66°C. Recommended for petroleum products, air with oil vapors, vegetable and mineral oils within the specified temperature range. Not recommended for hot water services over +150°F/+66°C or for hot, dry air over +140°F/+60°C. For maximum gasket life under pressure extremes, temperature should be limited to +120°F/+49°C.



Couplings and Fittings



Grooved IPS Pipe Couplings

Grooved IPS Pipe Couplings

QuickVic® Rigid Coupling for Steel

STYLE 107

Request publication 06.19



STYLE 107 – GRADE “EHP” GASKET

PIPE O.D. [mm]	Wgt. Ea. [kg]	SPARE PARTS	
		Grade “EHP” Gasket	Nitrile Gasket
60,3	1,2	+	+
73,0	1,4	+	+
76,1	1,5	+	+
88,9	1,6	+	+
114,3	2,3	+	+
139,7	2,7	+	+
141,3	3,2	+	+
165,1	3,6	+	+
168,3	3,7	+	+
219,1	4,1	+	+

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

Zero-Flex® Rigid Coupling

STYLE 07

Request publication 06.02



DVGW

VdS LPCB



STYLE 07 – GRADE “E” OR “T” GASKET OR FLUSHSEAL® GASKET

PIPE O.D. [mm]	Wgt. Each [kg]	SPARE PARTS	
		Plated Bolt & Nut	
		No. *	Size § [mm]
33,7	0,7	2	10 x 51
42,4	0,7	2	10 x 51
48,3	0,7	2	10 x 51
60,3	1,0	2	12 x 64
73,0	1,3	2	12 x 70
76,1	1,6	2	12 x 70
88,9	1,4	2	12 x 64
108,0	2,4	2	12 x 70
114,3	2,4	2	12 x 70
133,0	3,4	2	16 x 83
139,7	3,4	2	16 x 83
141,3	3,4	2	16 x 83
159,0	4,2	2	16 x 83
165,1	3,8	2	16 x 83
168,3	3,8	2	16 x 83
219,1	6,8	2	20 x 108
273,0	10,7	2	22 x 165
323,9	12,8	2	22 x 165
355,6	14,9	3	22 x 127
406,4	18,7	3	22 x 127
457,0	24,6	3	22 x 127
508,0	30,5	4	24 x 127
610,0	34,6	4	24 x 127

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

§ American thread size bolts available. Contact Victaulic.

NOTE: See Section 4 for spare part prices.

* Number of bolts equals number of segments supplied.

Grooved IPS Pipe Couplings

AGS[®] Rigid Coupling

AGS STYLE W07

Request publication 20.02



350 – 600 MM



650 – 1524 MM

AGS STYLE W07 – GRADE “E” OR “T” FLUSHSEAL GASKET

PIPE O.D. [mm]	Wgt. Each [kg]	SPARE PARTS	
		Plated Bolt & Nut	
		No. *	Size § [Inches]
355,6	22,2	2	1 x 5½
406,4	27,6	2	1 x 5½
457,0	32,3	2	1 x 5½
508,0	37,1	2	1½ x 5½
610,0	52,7	2	1½ x 5½
660,4	93,0	4	1¾ x 6
711,2	99,8	4	1¾ x 6
762,0	103,0	4	1¼ x 7
812,8	109,8	4	1¼ x 7
914,4	121,6	4	1¼ x 7
1016,0	154,2	4	1½ x 7
1066,8	163,3	4	1½ x 7
1168,4	188,2	4	1½ x 7
1219,2	192,8	4	1½ x 7
1371,6	293,9	4	1½ x 7
1422,2	306,6	4	1½ x 7
1524,0	326,6	4	1½ x 7

§ Metric thread size bolts available. Contact Victaulic.

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

* Number of bolts equals number of segments supplied.

Grooved IPS Pipe Couplings

Standard Flexible Coupling

STYLE 77

Request publication 06.04



VdS LPCB



STYLE 77 – GRADE “E” OR “T” GASKET OR FLUSHSEAL GASKET

PIPE	Wgt. Each	SPARE PARTS	
		Plated Bolt & Nut	
O. D. [mm]	[kg]	No.*	Size § [mm]
26,9	0,5	2	10 x 51
33,7	0,6	2	10 x 51
42,4	0,9	2	12 x 64
48,3	1,0	2	12 x 64
60,3	1,2	2	12 x 64
73,0	1,4	2	12 x 64
76,1	1,5	2	12 x 70
88,9	1,7	2	12 x 70
101,6	2,5	2	16 x 83
108,0	5,0	2	16 x 83
114,3	3,0	2	16 x 83
133,0	4,5	2	20 x 108
139,7	4,5	2	20 x 108
141,3	4,8	2	20 x 108
159,0	6,0	2	20 x 108
165,1	6,0	2	20 x 108
168,3	5,4	2	20 x 108
219,1	9,4	2	22 x 127
273,0	14,1	2	24 x 152
323,9	12,6	2	24 x 165
355,6 †	16,1	4	24 x 89
377,0	17,2	2	24 x 89
406,4 †	23,2	4	24 x 89
426,0	25,3	2	24 x 89
457,0 †	29,2	4	24 x 89
480,0	32,6	2	27 x 101
508,0 †	41,4	4	30 x 102
530,0	36,1	2	27 x 101
559,0	41,7	4	30 x 102
580,0	39,5	2	27 x 101
610,0 †	42,6	6	24 x 140
630,0	46,7	2	27 x 101

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

§ American thread size bolts available. Contact Victaulic.

NOTE: See Section 4 for spare part prices.

NOTE: Electrical continuity clips are available for many coupling sizes. See Spare Parts section for details.

* Number of bolts equals number of segments supplied.

Grooved IPS Pipe Couplings

AGS Flexible Coupling

AGS STYLE W77

Request publication 20.03



350 – 600 MM



650 – 1500 MM

AGS STYLE W77 – GRADE “E” OR “T” FLUSHSEAL GASKET

PIPE O.D. [mm]	Wgt. Each [kg]	SPARE PARTS	
		Plated Bolt & Nut	
		No. *	Size § [Inches]
355,6	21,5	2	1 x 5½
406,4	26,2	2	1 x 5½
457,0	29,5	2	1 x 5½
508,0	37,3	2	1½ x 5½
610,0	48,4	2	1½ x 5½
660,4	93,0	4	1½ x 6
711,2	99,8	4	1½ x 6
762,0	103,0	4	1¼ x 7
812,8	109,8	4	1¼ x 7
914,4	121,6	4	1¼ x 7
1016,0	154,2	4	1½ x 7
1066,8	163,3	4	1½ x 7
1168,4	188,2	4	1½ x 7
1219,2	192,8	4	1½ x 7
1371,6	293,9	4	1½ x 7
1422,2	306,6	4	1½ x 7
1524,0	326,6	4	1½ x 7

§ Metric thread size bolts available. Contact Victaulic.

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

Grooved IPS Pipe Couplings

Flexible Coupling

STYLE 75

Request publication 06.05



STYLE 75 – GRADE “E” OR “T” GASKET OR FLUSHSEAL GASKET

PIPE O.D. [mm]	Wgt. Each [kg]	SPARE PARTS	
		Plated Bolt & Nut	
		Size § [mm]	
33,7	0,5	10	x 51
42,4	0,6	10	x 51
48,3	0,6	10	x 51
60,3	0,8	10	x 51
73,0	0,9	10	x 51
76,1	0,9	10	x 51
88,9	1,3	12	x 70
101,6	1,3	12	x 70
108,0	1,7	12	x 70
114,3	1,9	12	x 70
127,0	2,5	16	x 83
133,0	2,7	16	x 83
139,7	2,9	16	x 83
141,3	2,6	16	x 83
159,0	3,1	16	x 83
165,1	3,3	16	x 83
168,3	3,2	16	x 83
203,2 *	5,7	20	x 102
219,1	5,6	20	x 102
254,0 *	9,4	22	x 164
304,8 *	10,7	22	x 164

+ Quoted on application. Contact Victaulic for pricing and availability.

§ American thread size bolts available. Contact Victaulic.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: See Section 4 for spare part prices.

NOTE: Electrical continuity clips are available for many coupling sizes. See Spare Parts section for details.

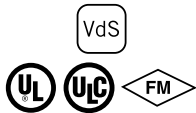
* Available with FlushSeal gasket only.

Grooved IPS Pipe Couplings

Reducing Coupling

STYLE 750

Request publication 06.08



STYLE 750 – GRADE “E” OR “T” GASKET

PIPE		Wgt. Each [kg]	SPARE PARTS	
O.D. [mm]			Plated Bolt & Nut Size § [mm]	
60,3	x 33,7	0,9	10	x 51
	x 48,3	1,0	10	x 51
73,0	x 60,3	1,4	10	x 51
76,1	x 60,3	1,5	10	x 51
88,9	x 60,3	2,1	12	x 70
	x 73,0	1,9	12	x 70
	x 76,1	2,0	12	x 70
114,3	x 60,3	4,0	16	x 83
	x 73,0	3,8	16	x 83
	x 76,1	4,0	16	x 83
	x 88,9	3,0	16	x 83
141,3	x 114,3	4,9	20	x 108
165,1	x 114,3	6,9	20	x 108
168,3	x 114,3	7,5	20	x 108
	x 141,3	5,7	20	x 108
219,1	x 165,1	6,8	20	x 108
	x 168,3	10,1	22	x 127

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

§ American thread size bolts available. Contact Victaulic.

Support rings required on vertical installations. Please specify on order.

NOTE: See Section 4 for spare part prices.

Vic-Flange® Adapters

STYLE 741

Grooved Pipe Adapters to PN10
and PN16 Flanges

Request publication 06.06



STYLE 741 – GRADE “E” OR “T” GASKET

PIPE	Wgt. Each
O.D. [mm]	[kg]
STYLE 741 – Hinged	
60,3	1,4
76,1	2,1
88,9	2,4
108,0	3,5
114,3	3,5
133,0	4,2
139,7	4,2
165,1	4,5
168,3	4,5
219,1	7,5
273,0	11,0
323,9	17,4

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

§ Bolts required to be supplied by installer; bolt sizes for conventional flange-to-flange connection.

NOTE: See Section 4 for spare part prices.

Grooved IPS Pipe Couplings

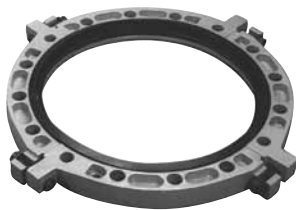
Vic-Flange Adapters

STYLE 741

Grooved Pipe Adapters to ANSI
Class 125 and 150 Flanges
Request publication 06.06



60,3 – 323,9 MM SIZES



355,6 – 610,0 MM SIZES

STYLE 741 – GRADE “E” OR “T” GASKET

PIPE	Wgt. Each
O.D. [mm]	[kg]
STYLE 741 – Hinged	
60,3	1,4
73,0	2,1
88,9	2,4
114,3	3,5
141,3	4,2
168,3	4,7
219,1	7,5
273,0	11,0
323,9	21,2
STYLE 741 – Four Piece	
355,6	34,0
406,4	40,8
457,0	45,4
508,0	54,4
610,0	72,6

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: See Section 4 for spare part prices.

The Vic-Flange adapters utilize standard ANSI 125/150 flange bolts (supplied by installer). Bolt hole pattern is standard for ANSI CL. 150 and 125 CL. flanges. Flanged Adapter Nipples are also available in ¾" and larger sizes in ANSI CL. 125, CL. 150, CL 300 and other ANSI ratings - quoted on application.

AGS[®] Vic-Flange Adapters

STYLE W741

Grooved Pipe Adapters to ANSI
Class 125 and 150 Flanges.
Request publication 20.04



STYLE W741 – GRADE “E”, “T” OR “L” GASKET

PIPE	Wgt. Each
O.D. [mm]	[kg]
355,6	31,8
406,4	39,9
457,0	45,8
508,0	52,2
610,0	72,6

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

The AGS Vic-Flange adapters utilize standard ANSI 125/150 flange bolts (supplied by installer). Bolt hole pattern is standard for ANSI CL. 150 and 125 CL. flanges.

Grooved IPS Pipe Couplings

Vic-Flange Grooved Flange Adapters §

STYLE 743

Grooved Pipe Adapters to ANSI Class 300 Flanges
Request publication 06.06



STYLE 743 – GRADE “E” OR “T” GASKET

PIPE	Wgt. Each
O.D. [mm]	[kg]
60,3	2,2
73,0	3,4
88,9	4,1
114,3	6,9
141,3	8,0
168,3	10,6
219,1	15,6
273,0	21,9
323,9	32,0

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: See Section 4 for spare part prices.

§ Utilizes standard ANSI 300 flange bolts (supplied by installer). Bolt hole pattern is standard for ANSI class 300 flanges.

Vic-Flange Adapter Notes

Vic-Flange adapters require a smooth, hard surface at the mating flange face for effective sealing. Some applications, for which the Vic-Flange adapter is otherwise well suited, do not provide an adequate mating surface. In such cases, it is recommended that a metal Flange Washer be inserted between the Vic-Flange adapter and the mating flange to provide the necessary sealing surface. See Spare Parts Section for Flange Washer prices.

Typical applications where a Vic-Flange Washer should be used are:

1. When mating to a serrated flange: a flange gasket should be used adjacent to the serrated flange. The flange washer is then inserted between the Vic-Flange adapter and the flange gasket.
2. When mating to a wafer valve: where typical valves are rubber lined and partially rubber faced (smooth or not), the flange washer is placed between the valve and the Vic-Flange adapter.
3. When mating to a rubber faced flange: the flange washer is placed between the Vic-Flange adapters and the rubber faced flange.
4. When mating C.I. flanges to IPS flanges: the flange washer is placed between two Vic-Flange adapters. If one flange is not a Vic-Flange adapter (e.g., flanged valve), then a flanged gasket must be placed adjacent to that flange and the flange washer must be inserted between the flange gasket and the Vic-Flange adapter.
5. When mating to components (valves, strainers, etc.) where the component flange face has an insert: follow the same arrangement as in # 1 above.

Grooved IPS Pipe Couplings

Outlet Coupling

STYLE 72

Request publication 06.10



STYLE 72 – GRADE “E” GASKET

PIPE			Female Thd. Branch	SPARE PARTS	
O.D. [mm]	Run x Br.	Wgt Ea. [kg]		Plated Bolt & Nut	
				Size [mm]	
48,3	x 33,7		+	10	x 51
60,3	x 33,7		1,5	10	x 51
73,0	x 26,9		+	12	x 70
	48,3		3,9	16	x 83
88,9	x 26,9		+	12	x 64
	48,3		3,9	16	x 83
114,3	x 33,7		2,8	12	x 64
	60,3		5,4	16	x 83
168,3	x 33,7		+	20	x 108
	60,3		8,2	20	x 108

* BSPT and NPT Threads available. Contact Victaulic.

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: See Section 4 for spare part prices.

Style 72 Outlet Couplings supplied with painted housing, Grade “E” or “T” gasket with plated neck insert and plated bolts and nuts.

Snap-Joint® Coupling

STYLE 78

Request publication 06.09



STYLE 78 – GRADE “E” OR “T” GASKET OR FLUSHSEAL GASKET

PIPE	Wgt. Each
O.D. [mm]	[kg]
33,7 (a)	0,4
42,4 (a)	0,5
48,3 (a)	0,8
60,3 (b)	0,8
73,0 (b)	1,1
88,9 (b)	1,4
114,3 (b)	2,5
141,3 (c)	4,4
168,3 (c)	5,2
219,1 (c)	6,9

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: See Section 4 for spare part prices.

(a) Available with steel toggle locking assembly only.

(b) Extended length cast handle standard; steel toggle is an additional cost option. Specify choice on order.

(c) Available with cast handle only.

Grooved IPS Pipe Couplings

Rigid Coupling

STYLE HP-70

With 77 Gasket
Request publication 06.12



STYLE HP-70

PIPE O.D. [mm]	Wgt. Each [kg]	SPARE PARTS	
		Plated Bolt & Nut	Size § [mm]
60,3	1,5	16 x 70	
73,0	1,8	16 x 89	
88,9	2,1	16 x 89	
114,3	3,7	20 x 108	
168,3	7,4	22 x 140	
219,1	11,8	24 x 140	
273,0	14,9	24 x 165	
323,9	20,9	24 x 165	

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

§ American thread size bolts available. Contact Victaulic.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: See Section 4 for spare part prices.

EndSeal® Coupling

STYLE HP-70ES

With "ES" Gasket
Request publication 06.13



STYLE HP-70ES – "ES" GASKET

PIPE O.D. [mm]	Wgt. Each [kg]	SPARE PARTS	
		Plated Bolt & Nut	Size § [mm]
60,3	1,5	16 x 70	
73,0	1,8	16 x 89	
88,9	2,0	16 x 89	
114,3	3,4	20 x 108	
168,3	7,6	22 x 140	
219,1	11,9	24 x 140	
273,0	14,9	24 x 165	
323,9	19,1	24 x 165	

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

§ American thread size bolts available. Contact Victaulic.

NOTE: See Section 4 for spare part prices.

For use with cement-lined and plastic-coated pipe where protection at pipe ends is desired.

When EndSeal Couplings (Style HP-70ES) are used, special pipe grooving dimensions are required. See publication 25.02 for details.

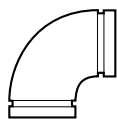
Fittings for use with EndSeal Couplings are of special dimensions and should be specified as "EndSeal Fittings" when ordering.

Grooved IPS Pipe Fittings

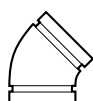
Grooved IPS Pipe Fittings

Elbows

Request publication 07.01



NO. 10



NO. 11



ELBOWS – 90° ELBOW OR 45° ELBOW

Size	90° Elbow No. 10 S	45° Elbow No. 11 S
O.D. [mm]	Wgt. Ea. [kg]	Wgt. Ea. [kg]
26,9	0,2	0,2
33,7	0,3	0,3
42,4	0,5	0,4
48,3	0,5	0,5
60,3	0,8	0,6
73,0	1,5	1,0
76,1	1,7	1,1
88,9	2,0	1,4
101,6	2,5	2,0
108,0	3,1	2,4
114,3	3,6	2,4
133,0	5,4	3,8
139,7	4,3	3,8
141,3	5,2	3,8
159,0	7,0	4,5
165,1	7,0	4,5
168,3	7,8	4,9
219,1	12,9	9,8
273,0	23,1	10,9
323,9	30,4	20,4

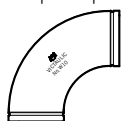
(sw) Victaulic fittings are made of ductile iron, except those marked (sw) segmentally welded steel.

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

AGS Elbows

Request publication 20.05



NO. W10



NO. W11

AGS ELBOWS – 90° ELBOW OR 45° ELBOW

Size	90° Elbow No. W10	45° Elbow No. W11
O.D. [mm]	Wgt. Each [kg]	Wgt. Each [kg]
355,6	63,3	32,1
406,4	83,0	42,5
457,0	111,8	56,9
508,0	138,8	70,9
610,0	220,2	105,3

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

Grooved IPS Pipe Fittings

Elbows

Request publication 07.01



NO. 12
STANDARD & GOOSENECK



NO. 13



ELBOWS – 22½° ELBOW OR 11¼° ELBOW

Size	22½° Elbow No. 12	11¼° Elbow No. 13
O.D. [mm]	Wgt. Ea. [kg]	Wgt. Ea. [kg]
26,9	–	–
33,7	0,3 ‡	0,1 (sw)
42,4	0,4 (sw)	0,2 (sw)
48,3	0,4 (sw)	0,2 (sw)
60,3	0,6 ‡	0,5
73,0	1,0 ‡	0,7 (sw)
76,1	–	–
88,9	1,4 ‡	1,0
101,6	1,8 (sw)	1,2 (sw)
108,0	–	–
114,3	2,5	1,6
133,0	–	–
139,7	–	–
141,3	3,5 (sw)	2,2 (sw)
159,0	–	–
165,1	5,2	3,4
168,3	5,5 ‡	3,2
219,1	9,1 ‡	4,6
273,0	13,6 (sw)	5,4 (sw)
323,9	18,1 (sw)	13,3 (sw)

(sw) Victaulic fittings are made of ductile iron, except those marked (sw) segmentally welded steel.+
Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

‡ Gooseneck design.

AGS® AGS Elbows

Request publication 20.05



NO. W12



NO. W13

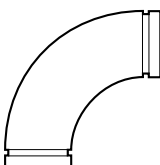
AGS ELBOWS – 22½° ELBOW OR 11¼° ELBOW

Size	22½° Elbow No. W12	11¼° Elbow No. W13
O.D. [mm]	Wgt. Each [kg]	Wgt. Each [kg]
355,6	20,9	14,5
406,4	26,3	19,1
457,0	29,5	24,1
508,0	36,0	29,5
610,0	63,5	27,2

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

Long Radius – 1½ D Elbows



NO. 100



NO. 110

LONG RADIUS – 90° LONG RADIUS ELBOW OR 45° LONG RADIUS ELBOW

Size	90° Long Rad. Elbow No. 100	45° Long Rad. Elbow No. 110
O.D. [mm]	Wgt. Each [kg]	Wgt. Each [kg]
60,3	1,1	0,8
73,0	+	+
88,9	2,7	2,2
114,3	5,6	3,3
141,3	+	+
165,1	13,2	8,6
168,3	13,8	7,9
219,1	29,9	16,3
273,0	48,5	25,9
323,9	70,8	40,8

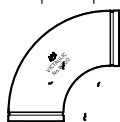
+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved IPS Pipe Fittings

AGS® AGS Long Radius – 1½ D Elbows

Request publication 20.05



NO. W100



NO. W110

AGS LONG RADIUS – 90° LONG RADIUS ELBOW OR 45° LONG RADIUS ELBOW

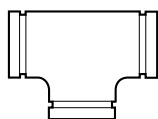
Size	90° Long Rad. Elbow No. W100	45° Long Rad. Elbow No. W110
O.D. [mm]	Wgt. Each [kg]	Wgt. Each [kg]
355,6	69,9	35,0
406,4	91,2	45,6
457,0	116,1	58,0
508,0	143,8	71,9
610,0	207,7	103,9

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

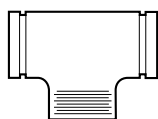
NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

Tees

Request publication 07.01



NO. 20



NO. 29M

TEES – STANDARD TEE OR TEE WITH THREADED BRANCH

Size	Wgt. Each
O.D. [mm]	[kg]
26,9	0,3
33,7	0,5
42,4	0,7
48,3	0,9
60,3	1,3
73,0	2,2
76,1	3,3
88,9	2,8
101,6	3,6 [sw]
108,0	5,7
114,3	5,7
127,0	6,8 [sw]
133,0	8,1
139,7	8,1
141,3	8,1
159,0	12,4
165,1	12,3
168,3	12,3
219,1	21,6
273,0	40,8
323,9	56,2

(sw) Victaulic fittings are made of ductile iron, except those marked (sw) segmentally welded steel.+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

AGS® AGS Tee

Request publication 20.05



NO. W20

AGS STANDARD TEE *

Size	Tee – No. W20
O.D. [mm]	Wgt. Each [kg]
355,6	77,1
406,6	90,7
457,0	114,2
508,0	167,4
610,0	254,0

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

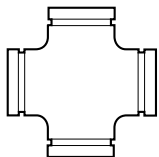
* Victaulic fittings listed are made of segmentally welded steel.

NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

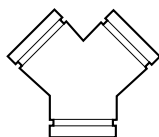
Grooved IPS Pipe Fittings

Cross and Wye

Request publication 07.01



NO. 35



NO. 33

CROSS AND WYE – STEEL CROSS OR STEEL 90 TRUE Y

Size	Steel Cross (sw) No. 35	Steel 90 True Y (sw) No. 33
O.D. [mm]	Wgt. Each [kg]	Wgt. Each [kg]
26,9	0,4	–
33,7	0,6	0,5
42,4	1,0	0,7
48,3	1,1	0,8
60,3	1,7	1,1
73,0	2,8	2,0
76,1	–	–
88,9	4,8	2,8
101,6	5,2	4,4
108,0	–	–
114,3	7,2	4,5
127,0	8,4	–
133,0	–	–
139,7	–	–
141,3	9,1	6,8
159,0	–	–
165,1	–	–
168,3	12,7	10,1
219,1	21,8	16,3
273,0	55,1	31,7
323,9	49,9	36,3

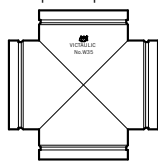
+ Quoted on application. Contact Victaulic for pricing and availability.

(sw) Victaulic fittings are made of ductile iron, except those marked (sw) segmentally welded steel.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

AGS[®] Cross and Wye

Request publication 20.05



NO. W35



NO. W33

AGS CROSS AND WYE – STEEL CROSS OR STEEL 90 TRUE Y

Size	Steel Cross (sw) No. W35	Steel 90 True Y (sw) No. W33
O.D. [mm]	Wgt. Each [kg]	Wgt. Each [kg]
355,6	76,2	51,7
406,4	98,0	65,3
457,0	126,1	83,9
508,0	157,9	98,0
610,0	221,4	155,6

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

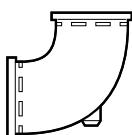
* Victaulic fittings listed are made of segmentally welded steel.

NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

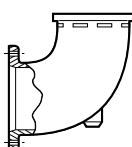
Grooved IPS Pipe Fittings

Reducing Base Support Elbows

Request publication 07.01



NO. R-10G
GROOVED X GROOVED



NO. R-10F
GROOVED X FLANGED

REDUCING BASE SUPPORT ELBOWS – GROOVED X GROOVED OR GROOVED X FLANGED

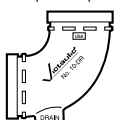
Size		Grooved x Grooved No. R-10G	Grooved x Flanged No. R-10F
O.D. [mm]		Wgt. Each [kg]	Wgt. Each [kg]
168,3	x 114,3	8,6	15,0
168,3	x 141,3	10,4	17,2
219,1	x 168,3	15,0	23,6
273,0	x 219,1	27,7	39,9

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Drain Elbow

Request publication 10.05



Request Victaulic publication 10.01 for details.

DRAIN ELBOW

Size	Aprx. Wgt. Each
O.D. [mm]	[kg]
73,0	2,4
88,9	2,4
114,3	4,0
168,3	8,5

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: The drain is drilled and tapped for a 1" (25 mm) NPT outlet.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Adapter Nipples

Request publication 07.01



NO. 40
GROOVED X THREADED



NO. 42
GROOVED X BEVELED



NO. 43
GROOVED X GROOVED

ADAPTER NIPPLES – GROOVED X THREADED, GROOVED X BEVELED, OR GROOVED X GROOVED

Size	
O.D. [mm]	Standard Length [mm]
26,9	76,2
33,7	76,2
42,4	101,6
48,3	101,6
60,3	101,6
73,0	101,6
76,1	101,6
88,9	101,6
114,3	152,4
139,7	152,4
141,3	152,4
159,0	152,4
168,3	152,4
219,1	152,4
273,0	203,2
323,9	203,2

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Unless otherwise specified, Adapter Nipples for pipe sizes 168,3 mm and smaller are made from Schedule 40 pipe; for sizes 219,1 mm and larger, from Schedule 30 pipe. 114,3 – 323,9 mm diameters require 219,1 mm minimum.

Special lengths not shown, heavier wall thickness, electroplated and galvanized nipples are priced on application.

Add 30% to list price for galvanized nipples.

Add 50% to list price for extra heavy nipples.

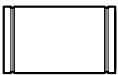
Grooved IPS Pipe Fittings

AGS® AGS Adapter Nipples

Request publication 20.05



NO. W42



NO. W43



NO. W49

AGS ADAPTER NIPPLES –
NO. W42 AGS GROOVED X BEVELED,
NO. W43 AGS GROOVED X AGS GROOVED, OR
NO. W49 AGS GROOVED X C606 ORIGINAL GROOVED

Size	Wgt. Each	Size
O.D. [mm]	[kg]	Length* [mm]
355,6	16,3	203,2
406,4	19,1	203,2
457,0	21,3	203,2
508,0	23,6	203,2
610,0	28,6	203,2

+ Quoted on application. Contact Victaulic for pricing and availability.

Please specify nipple style number when ordering.

Unless otherwise specified, Adapter Nipples are constructed using standard wall pipe.

* Other lengths available. Contact Victaulic for details.

NOTE: For original roll grooved 14 – 24" adapters please contact your local Victaulic sales representative.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

Female Threaded Adapter

Request publication 07.01



NO. 80

FEMALE THREADED ADAPTER

Size	Wgt. Each
O.D. [mm]	[kg]
26,9	0,3
33,7	0,3
42,4	0,3
48,3	0,5
60,3	0,6
73,0	0,7
76,1	0,7
88,9	1,3
114,3	2,0

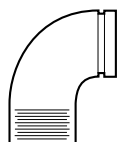
+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Available with British Standard Pipe Threads (BSPT). Contact Victaulic for details.

Male Threaded Adapter Elbows

Request publication 07.01



NO. 18



NO. 19

ADAPTER ELBOWS – 90° ADAPTER ELBOW OR 45° ADAPTER ELBOW

Size	90° Adapter Elbow No. 18	45° Adapter Elbow No. 19
O.D. [mm]	Wgt. Each [kg]	Wgt. Each [kg]
26,9	0,2	0,2
33,7	0,2	0,3
42,4	0,4	0,3
48,3	0,5	0,4
60,3	1,1	0,9
73,0	1,4	1,0
88,9	2,6	2,3
101,6	3,4	4,0
168,3	8,0	5,8

+ Quoted on application. Contact Victaulic for pricing and availability.

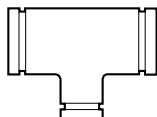
Available with British Standard Pipe Threads (BSPT). Contact Victaulic for details.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved IPS Pipe Fittings

Reducing Tee

Request publication 07.01



NO. 25

REDUCING TEE *

Size				Reducing Tee No. 25	
O.D. [mm]				Wgt. Each [kg]	
Run x Branch					
33,7	x	33,7	x	26,9	0,4
42,4	x	42,4	x	33,7	0,6
48,3	x	48,3	x	26,9	0,7
				33,7	0,7
				42,4	0,8
60,3	x	60,3	x	26,9 (d)	1,1
				33,7 (d)	1,2
				42,4	0,8
				48,3	1,4
73,0	x	73,0	x	26,9	1,7
				33,7	1,7
				42,4	1,8
				48,3	1,8
				60,3	2,0
76,1	x	76,1	x	60,3	2,0
88,9	x	88,9	x	26,9	2,5
				33,7 (d)	2,8
				42,4	3,0
				48,3	3,0
				60,3	2,8
				73,0	2,9
				76,1	2,9
114,3	x	114,3	x	26,9	3,6
				33,7 (d)	3,5
				42,4	4,4
				48,3	4,6
				60,3 (d)	5,1
				73,0 (d)	5,2
				76,1	5,2
				88,9 (d)	5,3
139,7	x	139,7	x	76,1	5,3
				88,9	5,7
				114,3	6,2
141,3	x	141,3	x	33,7	6,4
				48,3	6,5
				60,3	6,6
				73,0	6,6
				76,1	6,8
				88,9	7,5
				114,3	7,6

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

(d) Victaulic fittings listed above are made of segmentally welded steel, except those marked (d) ductile iron.

Grooved IPS Pipe Fittings

Size			Reducing Tee No. 25		
O.D. [mm]			Wgt. Each [kg]		
Run x Branch					
165,1	x	165,1	x	60,3	10,9
				88,9	10,9
				114,3 (d)	11,3
168,3	x	168,3	x	33,7	10,4
				48,3	10,9
				60,3 (d)	9,8
				73,0 (d)	9,7
				76,1	9,7
				88,9 (d)	12,0
				114,3 (d)	11,3
				139,7	11,3
				141,3	10,5
				219,1	x
60,3	15,2				
73,0	17,6				
76,1	17,6				
88,9	15,2				
114,3 (d)	19,0				
141,3	15,4				
165,1	19,2				
168,3 (d)	19,2				
273,0	x	273,0	x	48,3	28,1
				60,3	28,1
				73,0	28,3
				76,1	28,3
				88,9	27,2
				114,3	27,7
				141,3	23,6
				168,3	26,8
				219,1	29,4
323,9	x	323,9	x	33,7	34,9
				60,3	36,2
				73,0	35,3
				76,1	35,3
				88,9	36,3
				114,3	37,2
				141,3	34,0
				168,3	34,0
				219,1	36,3
273,0	38,1				

+ Quoted on application. Contact Victaulic for pricing and availability.

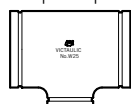
NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

(d) Victaulic fittings listed above are made of segmentally welded steel, except those marked (d) ductile iron.

Grooved IPS Pipe Fittings

AGS[®] AGS Reducing Tee

Request publication 20.05



NO. W25

AGS REDUCING TEE *

Size			Reducing Tee No. W25		
O.D. [mm]			Wgt. Each [kg]		
Run x Branch					
355,6	x	355,6	x	168,3	64,4
				219,1	64,9
				273,0	65,3
				323,9	66,7
				355,6	66,7
406,4	x	406,4	x	168,3	79,8
				219,1	83,9
				273,0	88,5
				323,9	92,5
				355,6	95,3
457,0	x	457,0	x	219,1	104,8
				273,0	110,7
				323,9	115,2
				355,6	118,8
				406,4	122,0
508,0	x	508,0	x	219,1	127,9
				273,0	133,8
				323,9	139,7
				355,6	143,3
				406,4	149,2
610,0	x	610,0	x	219,1	172,8
				273,0	178,7
				323,9	185,5
				355,6	190,1
				406,4	196,4
				457,0	205,5
				508,0	214,6

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

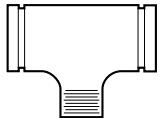
NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

* Victaulic fittings listed are made of segmentally welded steel.

Grooved IPS Pipe Fittings

Reducing Tee with Male Threaded Branch

Request publication 07.01



NO. 29T

REDUCING TEE WITH MALE THREADED BRANCH *

Size				Reducing Tee No. 29T with Threaded Branch	
O.D. [mm]				Wgt. Each [kg]	
Run x Branch					
60,3	x	60,3	x	26,9	1,1
				33,7 (d)	1,2
				42,4 (d)	1,3
				48,3 (d)	1,4
73,0	x	73,0	x	33,7	1,7
				48,3 (d)	1,8
				60,3	2,0
88,9	x	88,9	x	26,9	+
				33,7	2,8
				48,3 (d)	3,0
				60,3 (d)	2,8
				73,0 (d)	2,9
114,3	x	114,3	x	26,9	+
				33,7	3,5
				42,4	4,4
				48,3	+
				60,3 (d)	5,1
				73,0 (d)	5,2
				76,1	+
				88,9 (d)	5,3
141,3	x	141,3	x	60,3 (d)	6,6
				88,9 (d)	7,5
				114,3 (d)	7,6
165,1	x	165,1	x	88,9	10,9
				114,3	11,3
168,3	x	168,3	x	60,3 (d)	9,8
				73,0 (d)	9,7
				76,1	+
				88,9 (d)	12,0
				114,3 (d)	11,3
219,1	x	219,1	x	60,3	15,2
				88,9	15,2
				114,3 (d)	19,0
				141,3	15,4
				165,1	19,2
273,0	x	273,0	x	60,3	28,1
				88,9	27,2
				114,3	27,7
				141,3	23,6
				168,3	26,8
323,9	x	323,9	x	88,9	36,3
				114,3	37,2
				141,3	34,0
				168,3	34,0

+ Quoted on application. Contact Victaulic for pricing and availability.

* Pitcher tee design.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

(d) Victaulic fittings listed above are made of segmentally welded steel, except those marked (d) ductile iron.

Grooved IPS Pipe Fittings

Reducing Tee with Female Threaded Branch

Request publication 07.01

REDUCING TEE WITH FEMALE THREADED BRANCH

Size				Reducing Tee No. 29T with Female Threaded Branch	
[mm]				Wgt. Each [kg]	
Run x Branch					
60,3	x	60,3	x	33,7	+
				42,4	+
				48,3	+
76,1	x	76,1	x	33,7	+
				42,4	+
				48,3	+
				60,3	+
88,9	x	88,9	x	33,7	+
				42,4	+
				48,3	+
				60,3	+
114,3	x	114,3	x	33,7	+
				42,4	+
				48,3	+
				60,3	+
				76,1 *	4,6
139,7	x	139,7	x	33,7	+
				42,4	+
				48,3	+
				60,3	+
168,3	x	168,3	x	33,7	+
				42,4	+
				48,3	+
				60,3	+

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

* Pitcher tee design.

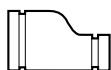
Grooved IPS Pipe Fittings

Reducers

Request publication 07.01



NO. 50



NO. 51

REDUCERS – CONCENTRIC OR ECCENTRIC

Size		Concentric Reducer No. 50		Eccentric Reducer No. 51	
O.D. [mm]		Wgt. Each [kg]		Wgt. Each [kg]	
42,4	x 26,9	0,8		–	
		0,4		–	
48,3	x 26,9	0,4		–	
		0,4 (d)		2,0	
		0,4		2,0	
60,3	x 26,9	0,4 (d)		0,9	
		0,3 (d)		1,0	
		0,5 (d)		2,1	
		0,5 (d)		2,1	
73,0	x 26,9	0,7		2,1	
		1,6		1,5	
		1,6		1,0	
		1,6		1,6	
		1,8 (d)		0,7 (d)	
76,1	x 26,9	0,7		2,1	
		1,6		1,5	
		1,6		1,6	
		1,6		1,6	
		1,8		0,7	
88,9	x 33,7	0,6		2,2	
		0,6		–	
		0,6		2,2	
		0,7 (d)		1,0 (d)	
		0,7 (d)		1,0 (d)	
		0,8 (d)		–	
101,6	x 88,9	0,9 (d)		3,2	
114,3	x 33,7	1,1 (d)		2,9	
		1,3		3,7	
		1,1 (d)		1,5 (d)	
		1,2 (d)		1,5 (d)	
		1,2 (d)		–	
		1,2 (d)		1,6 (d)	
		1,3		3,6	
139,7	x 76,1	+		+	
		1,91		+	
		1,95		+	
141,3	x 60,3	5,0		4,9	
		5,0		4,9	
		2,2 (d)		5,0	
		1,9		2,7 (d)	
165,1	x 60,3	3,0		3,0	
		+		–	
		2,8		3,0	
		3,0		3,0	
		–		+	
		3,0		3,0	

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

(d) Victaulic fittings listed above are made of segmentally welded steel, except those marked (d) ductile iron.

Grooved IPS Pipe Fittings

Size		Concentric Reducer No. 50	Eccentric Reducer No. 51
O.D. [mm]		Wgt. Each [kg]	Wgt. Each [kg]
168,3	x 33,7	2,3	6,6
	48,3	2,5	6,6
	60,3	3,0	6,6
	73,0	6,4	6,4
	76,1	4,2	3,1 (d)
	88,9	2,9	3,1 (d)
	114,3	2,9	3,4 (d)
	139,7	2,9	3,4 (d)
	141,3	2,9	3,9 (d)
219,1	x 73,0	3,6	11,8
	76,1	4,2	10,8
	88,9	4,2	10,0
	114,3	4,8	10,4
	141,3	5,2 (d)	10,4
	165,1	5,4 (d)	-
273,0	x 88,9	8,9	14,5
	114,3	8,9	14,5
	141,3	9,1	16,7
	168,3	9,1	-
	219,1	10,0	18,3
323,9	x 114,3	20,0	21,8
	168,3	11,2	22,7
	219,1	23,6	24,3
	273,0	17,2	25,9

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

(d) Victaulic fittings listed above are made of segmentally welded steel, except those marked (d) ductile iron.

AGS AGS Reducers

Request publication 20.05



AGS REDUCERS – CONCENTRIC OR ECCENTRIC

Size		Concentric Reducer No. W50	Eccentric Reducer No. W51
O.D. [mm]		Wgt. Each [kg]	Wgt. Each [kg]
Run x Branch			
355,6	x 273,0	27,4	27,4
	323,9	28,8	28,8
406,4	x 323,9	34,3	34,3
	355,6	35,2	35,2
457,0	x 355,6	41,2	41,2
	406,4	42,6	42,6
508,0	x 406,4	62,6	62,6
	457,0	64,4	64,4
610,0	x 457,0	73,9	73,9
	508,0	75,8	75,8

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

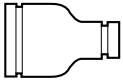
NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

Concentric and eccentric reducers 355,6 – 610,0 mm are steel and supplied with roll grooves.

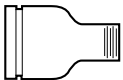
Grooved IPS Pipe Fittings

Swaged Nipples

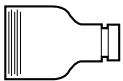
Request publication 07.01



NO. 53
GROOVED X
GROOVED



NO. 54
GROOVED X
MALE THREADED



NO. 55
MALE THREADED
X GROOVED

SWAGED NIPPLES

Steel Swaged Nipples No. 53, 54, 55		Wgt. Each	
Size		[kg]	
O.D. [mm]			
60,3	x 33,7	0,9	
	42,4	1,9	
	48,3	0,9	
73,0	x 33,7	1,4	
	42,4	1,4	
	48,3	1,4	
	60,3	1,4	
88,9	x 33,7	2,0	
	42,4	2,0	
	48,3	2,0	
	60,3	2,0	
	73,0	2,0	
101,6	x 88,9	3,1	
114,3	x 33,7	3,4	
	42,4	3,4	
	48,3	3,4	
	60,3	3,4	

Steel Swaged Nipples No. 53, 54, 55		Wgt. Each	
Size		[kg]	
O.D. [mm]			
114,3	x 73,0	3,4	
	88,9	3,4	
	101,6	3,4	
141,3	x 60,3	5,2	
	88,9	5,1	
	114,3	5,2	
168,3	x 33,7	7,7	
	42,4	7,7	
	48,3	7,8	
	60,3	7,9	
	73,0	7,9	
	88,9	7,9	
	101,6	7,9	
	114,3	7,9	
127,0	7,9		
141,3	7,9		

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Reducer - Male Threaded Small End

Request publication 07.01



NO. 52

REDUCER - MALE THREADED SMALL END

Size		Wgt. Each	
O.D. [mm] Inlet x Outlet		[kg]	
48,3	x 33,7	0,4	
60,3	x 26,9	0,4	
	33,7	0,5	
	42,4	0,5	
	48,3	0,5	
73,0	x 33,7	1,0	
	42,4	1,2	
	48,3	1,3	
	60,3	0,6	
88,9	x 26,9	1,2	
	33,7	0,6	
	48,3	1,5	
	60,3	0,7	
	73,0	0,8	
114,3	x 33,7	1,0	
	48,3	2,5	
	60,3	1,2	
	73,0	1,2	
	88,9	1,1	
141,3	x 114,3	4,5	
168,9	x 33,7	2,5	
	60,3	2,5	
	88,9	2,6	
	114,3	7,0	

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

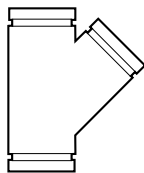
Available with British Standard Pipe Threads (BSPT). Contact Victaulic for details.

168,3 x 114,3 mm available in swaged nipples.

Grooved IPS Pipe Fittings

Lateral

Request publication 07.01



NO. 30

LATERAL

Size	45° Lateral No. 30
O.D. [mm]	Wgt. Each [kg]
26,9	0,5
33,7	0,8
42,4	1,1
48,3	1,6
60,3	2,1
73,0	4,1
88,9	5,3
101,6	8,1
114,3	10,1
141,3	9,9
165,1	19,8
168,3	19,8
219,1	32,7
273,0	47,6
323,9	74,8

+ Quoted on application. Contact Victaulic for pricing and availability.

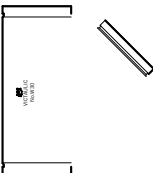
NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

* Victaulic fittings listed are made of segmentally welded steel.



AGS Lateral

Request publication 20.05



NO. W30

AGS LATERAL

Size	45° Lateral No. W30
O.D. [mm]	Wgt. Each [kg]
355,6	125,2
406,4	156,1
457,0	194,6
508,0	226,8
610,0	324,3

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

* Victaulic fittings listed are made of segmentally welded steel.

Grooved IPS Pipe Fittings

Cap

Request publication 07.01



NO. 60

CAP

Size	Cap No. 60
O.D. [mm]	Wgt. Each [kg]
26,9	0,1
33,7	0,1
42,4	0,2
48,3	0,2
60,3	0,3
73,0	0,5
76,1	0,5
88,9	0,5
101,6	1,1
114,3	1,1
133,0	1,3
139,7	1,5
141,3	2,1
159,0	2,5
165,1	2,8
168,3	3,3
219,1	5,9
273,0	9,5
323,9	16,2

Caps are ductile iron.
Steel dish caps available in sizes 610,0 mm quoted on application.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

AGS[®] AGS Cap

Request publication 20.05



NO. W60

AGS CAP

Size	Cap No. W60
O.D. [mm]	Wgt. Each [kg]
355,6	15,9
406,6	20,0
457,0	26,3
508,0	35,8
610,0	47,6

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved IPS Pipe Fittings

Cap with Threaded Hole
Concentric or
Eccentric

CAP WITH THREADED HOLE

Run	Size [mm]	Cap No. 60 with Threaded Hole Concentric or Eccentric
	Hole Size	Wgt. Each [kg]
42,4	21,3	+
	26,9	+
	33,7	+
48,3	21,3	+
	26,9	+
	33,7	+
60,3	21,3	+
	26,9	+
	33,7	+
	42,4	+
	48,3	+
73,0	21,3	+
	26,9	+
	33,7	+
	42,4	+
	48,3	+
	60,3	+
76,1	21,3	+
	26,9	+
	33,7	+
	42,4	+
	48,3	+
	60,3	+
88,9	21,3	+
	26,9	+
	33,7	+
	42,4	+
	48,3	+
	60,3	+
	76,1	+
108,0	21,3	+
	26,9	+
	33,7	+
	42,4	+
	48,3	+
	60,3	+
114,3	21,3	+
	26,9	+
	33,7	+
	42,4	+
	48,3	+
	60,3	+
	76,1	+
	88,9	+
133,0	21,3	+
	26,9	+
	33,7	+

+ Quoted on application. Contact Victaulic for pricing and availability.

End caps larger than 219,1 mm available. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved IPS Pipe Fittings

Run	Size [mm]	Cap No. 60 with Threaded Hole Concentric or Eccentric	
	Hole Size	Wgt. Each [kg]	
133,0	42,4	+	
	48,3	+	
	60,3	+	
139,7	21,3	+	
	26,9	+	
	33,7	+	
	42,4	+	
	48,3	+	
	60,3	+	
	60,3	+	
141,3	21,3	+	
	26,9	+	
	33,7	+	
	42,4	+	
	48,3	+	
	60,3	+	
159,0	21,3	+	
	26,9	+	
	33,7	+	
	42,4	+	
	48,3	+	
	60,3	+	
165,1	21,3	+	
	26,9	+	
	33,7	+	
	42,4	+	
	48,3	+	
	60,3	+	
168,3	21,3	+	
	26,9	+	
	33,7	+	
	42,4	+	
	48,3	+	
	60,3	+	
219,1	21,3	+	
	26,9	+	
	33,7	+	
	42,4	+	
	48,3	+	
	60,3	+	

+ Quoted on application. Contact Victaulic for pricing and availability.

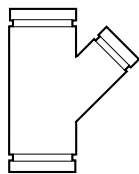
End caps larger than 219,1 mm available. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved IPS Pipe Fittings

Reducing Laterals

Request publication 07.01



NO. 30R

REDUCING LATERALS

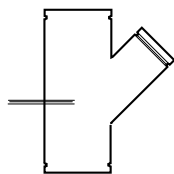
Size				Reducing Lateral No. 30R	
O.D. [mm]				Wgt. Each [kg]	
88,9	x	88,9	x	60,3	4,4
				73,0	4,4
114,3	x	114,3	x	60,3	4,5
				73,0	4,5
				88,9	8,3
141,3	x	141,3	x	60,3	10,9
				88,9	12,2
				114,3	12,0
168,3	x	168,3	x	88,9	16,8
				114,3	16,3
				141,3	20,3
219,1	x	219,1	x	114,3	28,1
				141,3	34,2
				168,3	37,2
273,0	x	273,0	x	114,3	47,5
				141,3	44,9
				168,3	48,0
				219,1	53,5
323,9	x	323,9	x	114,3	+
				141,3	55,3
				168,3	62,1
				219,1	66,7
				273,0	75,8

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

AGS[®] Reducing Laterals

Request publication 20.05



NO. W30R

AGS REDUCING LATERALS

Size				Reducing Lateral No. W30-R (sw)	
O.D. [mm]				Wgt. Each [kg]	
355,6	x	355,6	x	114,3	73,7
				168,3	76,0
				219,1	78,7
				273,0	82,1
				323,9	85,8
406,4	x	406,4	x	168,3	93,8
				219,1	96,7
				273,0	100,3
				323,9	104,3
				355,6	104,7
457,0	x	457,0	x	168,3	114,8
				219,1	117,9
				323,9	125,9
				355,6	126,4
				406,4	129,0
508,0	x	508,0	x	323,9	149,7
				355,6	150,2
				406,4	152,9
610,0	x	610,0	x	406,4	203,4
				508,0	209,5

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

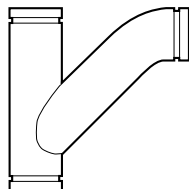
NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

* Victaulic fittings listed are made of segmentally welded steel.

Grooved IPS Pipe Fittings

Tee Wyes

Request publication 07.01



NO. 32

TEE WYES

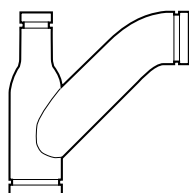
Size			Tee Wye No. 32
O.D. [mm]			Wgt. Ea. [kg]
60,3	x	60,3 x 60,3	2,9
73,0	x	73,0 x 73,0	5,2
88,9	x	88,9 x 88,9	6,5
101,6	x	101,6 x 101,6	10,4
114,3	x	114,3 x 88,9	10,4
		114,3	11,8
141,3	x	141,3 x 88,9	13,2
		114,3	16,6
		141,3	21,8
168,3	x	168,3 x 88,9	16,9
		114,3	21,0
		141,3	24,9
		168,3	27,4
219,1	x	219,1 x 88,9	34,5
		114,3	34,7
		141,3	38,8
		168,3	50,8
		219,1	57,5
273,0	x	273,0 x 88,9	43,5
		114,3	44,2
		141,3	52,2
		168,3	60,4
		219,1	70,8
273,0	86,2		
323,9	x	323,9 x 323,9	108,9

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Reducing Tee Wyes

Request publication 07.01



NO. 32R

REDUCING TEE WYES

Size			Reducing Tee Wye No. 32R
O.D. [mm]			Wgt. Each [kg]
114,3	x	88,9 x 88,9	7,3
		114,6	7,3
141,3	x	88,9 x 88,9	11,3
		141,3	19,5
		114,3 x 88,9	9,5
168,3	x	114,3 x 168,3	11,3
		141,3 x 88,9	27,7
		114,3	12,2
219,1	x	168,3 x 114,3	14,1
		114,3	20,4
		219,1	50,8

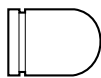
+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved IPS Pipe Fittings

Bull Plugs

Request publication 07.01



NO. 61

ELECTROPLATED STEEL BULL PLUGS

Size	Electroplated Steel Bull Plug No. 61*
O.D. [mm]	Wgt. Each [kg]
60,3	0,9
73,0	1,4
88,9	2,0
114,3	3,4
141,3	5,4
168,3	7,7

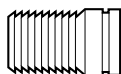
* Galvanized and other sizes available - quoted on application.

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Hose Nipples

Request publication 07.01



NO. 48

STEEL HOSE NIPPLES

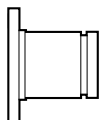
Size	Length	Steel Hose Nipple No. 48
O.D. [mm]	[mm]	Wgt. Each [kg]
26,9	79	0,1
33,7	86	0,2
42,4	98	0,3
48,3	98	0,4
60,3	114	0,5
73,0	137	0,9
88,9	146	1,5
114,3	178	2,2
141,3	222	3,6
168,3	257	6,5
219,1	302	11,2
273,0	318	18,2
323,9	368	28,1

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Flanged Adapter Nipples

Request publication 07.01



NO. 41



NOS. 45 & 46

FLANGED ADAPTER NIPPLES – 125 LB, 150 LB, OR 300 LB

Size	
O.D. [mm]	
33,7	x 76,0
42,4	x 102,0
48,3	x 102,0
60,3	x 102,0
73,0	x 102,0
88,9	x 102,0
101,6	x 102,0
114,3	x 152,0
141,3	x 152,0
168,3	x 152,0
219,1	x 152,0
273,0	x 203,0
323,9	x 203,0

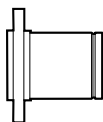
+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved IPS Pipe Fittings

AGS AGS Flanged Adapter Nipple

Request publication 20.05



NO. W45

AGS FLANGED ADAPTER NIPPLES – ANSI 150

Size		AGS Flanged Adapter Nipple – No. W45 *
O.D. [mm]		Wgt. Each [kg]
355,6	x 203	16,3
406,4	x 203	19,1
457,0	x 203	21,3
508,0	x 203	23,6
610,0	x 203	28,6

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

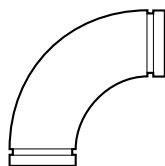
NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

* Raised face flanges are standard; flat flanges are quoted on application.

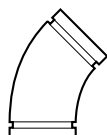
3D Cast Elbow

FOR ABRASIVE SERVICES

Request publication 07.02



90° 3D CAST ELBOW



45° 3D CAST ELBOW

3D CAST ELBOWS – 90° ELBOW OR 45° ELBOW

Size	O.D. [mm]	90° Elbow		45° Elbow
		C - E [mm]	Aprx. Wgt. Ea. [kg]	Aprx. Wgt. Ea. [kg]
73,0		254	2,3	2,1
88,9		330	7,3	4,7
114,3		406	10,2	7,8
168,3		610	31,8	20,4

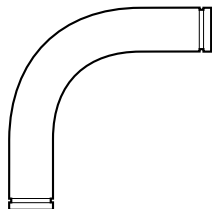
+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

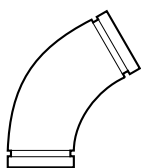
Grooved IPS Pipe Fittings

3D Long Radius Steel Elbows

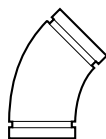
Request publication 07.02



NO. 10-3D
90° ELBOW



NO. 14-3D
60° ELBOW



NO. 11-3D
45° ELBOW

3D LONG RADIUS ELBOWS – 90° ELBOW, 60° ELBOW, OR 45° ELBOW

Size	No. 10-3D 90° Elbow	No. 14-3D 60° Elbow	No. 11-3D 45° Elbow
O.D. [mm]	Wgt. Each [kg]	Wgt. Each [kg]	Wgt. Each [kg]
60,3	2,4	2,0	1,8
73,0	4,3	3,5	3,0
88,9	6,4	5,0	4,3
101,6	8,4	6,5	5,6
114,3	10,9	8,4	7,1
127,0	14,3	11,0	9,3
141,3	18,6	14,2	12,0
168,3	28,9	22,1	18,7
219,1	58,08	44,4	37,6
273,0	102,7	78,7	66,6
323,9	150,9	115,6	97,9
355,6	193,8	148,5	125,8
381,0	+	+	+
406,4	254,1	194,6	164,9
457,0	322,4	246,9	209,3
508,0	396,9	305,5	258,9
559,0	+	+	+
610,0	576,2	441,4	374,0

+ Quoted on application. Contact Victaulic for pricing and availability.

Elbow sizes up to and including 114,3 mm are provided with 114,3 mm long integral tangent, remaining sizes provided with integral tangents with lengths equal to nominal pipe size.

Grooved or plain-end available – specify choice on order.

Material: standard wall steel pipe to ASTM A-53, Grade "B" (other materials available on request).

Bends to conform to above radii.

C – E tolerances: 60,3 – 168,3 mm ±3,175; 219,1 – 610,0 mm ±9,525.

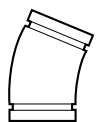
All weights are approximate based on calculated weight of pipe.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Also available 76.1 mm and 165.1 mm sizes. Contact Victaulic.



NO. 15-3D
30° ELBOW



NO. 12-3D
22½° ELBOW



NO. 13-3D
11¼° ELBOW

3D LONG RADIUS ELBOWS – 30° ELBOW, 22½° ELBOW, OR 11¼° ELBOW

Size	No. 15-3D 30° Elbow	No. 12-3D 22½° Elbow	No. 13-3D 11¼° Elbow
O.D. [mm]	Wgt. Each [kg]	Wgt. Each [kg]	Wgt. Each [kg]
60,3	1,8	1,6	1,4
73,0	3,2	2,8	2,3
88,9	4,5	4,0	3,1
101,6	5,9	5,1	4,0
114,3	7,5	6,5	4,9
127,0	9,8	8,4	6,4
141,3	12,7	10,9	8,3
168,3	19,9	17,1	12,8
219,1	39,9	34,2	25,8
273,0	70,7	60,7	45,6
323,9	103,8	89,1	67,0
355,6	133,4	114,4	86,1
381,0	+	+	+
406,4	174,8	15,0	112,9
457,0	221,8	190,4	143,2
508,0	274,4	235,5	177,2
559,0	+	+	+
610,0	396,4	340,3	256,0

+ Quoted on application. Contact Victaulic for pricing and availability.

Elbow sizes up to and including 114,3 mm are provided with 114,3 mm long integral tangent, remaining sizes provided with integral tangents with lengths equal to nominal pipe size.

Grooved or plain-end available – specify choice on order.

Material: standard wall steel pipe to ASTM A-53, Grade "B" (other materials available on request).

Bends to conform to above radii.

C – E tolerances: 60,3 – 168,3 mm ±3,175; 219,1 – 610,0 mm ±9,525.

All weights are approximate based on calculated weight of pipe.

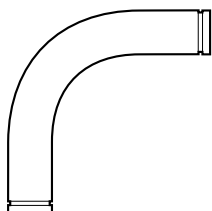
NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Also available 76.1 mm and 165.1 mm sizes. Contact Victaulic.

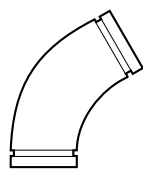
Grooved IPS Pipe Fittings

5D Long Radius Steel Elbows

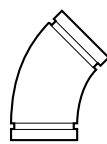
Request publication 07.02



NO. 10-5D
90° ELBOW



NO. 14-5D
60° ELBOW



NO. 11-5D
45° ELBOW

5D LONG RADIUS ELBOWS – 90° ELBOW, 60° ELBOW, OR 45° ELBOW

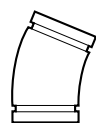
Size	No. 10-5D 90° Elbow	No. 14-5D 60° Elbow	No. 11-5D 45° Elbow
O.D. [mm]	Wgt. Ea. [kg]	Wgt. Ea. [kg]	Wgt. Ea. [kg]
60,3	3,3	2,5	2,2
73,0	6,0	4,6	3,9
88,9	9,0	6,8	5,7
101,6	12,2	9,1	7,5
114,3	16,1	11,8	9,7
127,0	21,0	15,4	12,6
141,3	27,2	20,0	16,4
168,3	42,4	31,1	25,5
219,1	85,1	62,5	51,2
273,0	150,8	110,7	90,7
323,9	221,5	162,7	133,2
355,6	284,6	209,0	171,1
381,0	+	+	+
406,4	373,0	273,9	224,3
457,0	473,3	347,6	284,7
508,0	585,6	430,0	352,2
559,0	+	+	+
610,0	845,9	621,3	508,8

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.



NO. 15-5D
30° ELBOW



NO. 12-5D
22½° ELBOW



NO. 13-5D
11¼°

5D LONG RADIUS ELBOWS – 30° ELBOW, 22½° ELBOW, OR 11¼° ELBOW

Size	No. 15-5D 30° Elbow	No. 12-5D 22½° Elbow	No. 13-5D 11¼° Elbow
O.D. [mm]	Wgt. Each [kg]	Wgt. Each [kg]	Wgt. Each [kg]
60,3	1,8	1,6	1,4
73,0	3,2	2,8	2,3
88,9	4,5	4,0	3,1
101,6	5,9	5,1	4,0
114,3	7,5	6,5	4,9
127,0	9,8	8,4	6,4
141,3	12,7	10,9	8,3
168,3	19,9	17,1	12,8
219,1	39,9	34,2	25,8
273,0	70,7	60,7	45,6
323,9	103,8	89,1	67,0
355,6	133,4	114,4	86,1
381,0	+	+	+
406,4	174,8	150,0	112,9
457,0	221,8	190,4	143,2
508,0	274,4	235,5	177,2
559,0	+	+	+
610,0	396,4	340,3	256,0

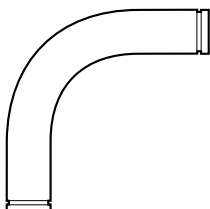
+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

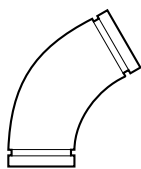
Grooved IPS Pipe Fittings

6D Long Radius Steel Elbows

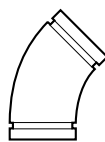
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NO. 10-6D
90° ELBOW



NO. 14-6D
60° ELBOW



NO. 11-6D
45° ELBOW

6D LONG RADIUS ELBOWS – 90° ELBOW, 60° ELBOW, OR 45° ELBOW

Size	No. 10-6D 90° Elbow	No. 14-6D 60° Elbow	No. 11-6D 45° Elbow
O.D. [mm]	Wgt. Each [kg]	Wgt. Each [kg]	Wgt. Each [kg]
60,3	3,7	2,9	2,4
73,0	6,9	5,2	4,3
88,9	10,4	7,7	6,4
101,6	14,1	10,3	8,4
114,3	18,6	13,5	10,9
127,0	24,4	17,7	14,3
141,3	31,6	22,9	18,6
168,3	48,2	35,7	28,9
219,1	98,7	71,5	58,0
273,0	174,8	126,7	102,7
323,9	256,8	186,2	150,9
355,6	330,0	239,2	193,8
381,0	+	+	+
406,4	432,4	313,5	254,1
457,0	548,7	397,9	322,4
508,0	678,9	492,2	398,9
559,0	+	+	+
610,0	980,7	711,0	576,2

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.



NO. 15-6D
30° ELBOW



NO. 12-6D
22½° ELBOW



NO. 13-6D
11¼° ELBOW

6D LONG RADIUS ELBOWS – 30° ELBOW, 22½° ELBOW, OR 11¼° ELBOW

Size	No. 15-6D 30° Elbow	No. 12-6D 22½° Elbow	No. 13-6D 11¼° Elbow
O.D. [mm]	Wgt. Each [kg]	Wgt. Each [kg]	Wgt. Each [kg]
60,3	2,0	1,8	1,5
73,0	3,5	3,0	2,4
88,9	5,0	4,3	3,3
101,6	6,5	5,6	4,2
114,3	8,4	7,1	5,2
127,0	11,0	9,3	6,8
141,3	14,2	12,0	8,8
168,3	22,1	18,7	13,7
219,1	44,4	37,6	27,4
273,0	78,7	66,6	48,6
323,9	115,6	97,9	71,4
355,6	148,5	125,8	91,8
381,0	+	+	+
406,4	194,6	164,9	120,3
457,0	246,6	209,3	152,6
508,0	305,5	258,9	188,8
559,0	+	+	+
610,0	441,4	374,0	272,8

+ Quoted on application. Contact Victaulic for pricing and availability.

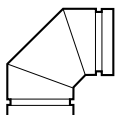
NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved IPS Pipe Fittings

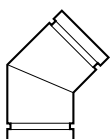
Extra Heavy “ES” Endseal® Fittings

Elbows and Tees

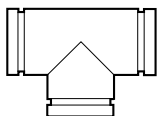
Request publication 07.03



NO. 62



NO. 63



NO. 64

ELBOWS AND TEES – 90° ELBOW, 45° ELBOW, OR TEE

Size
O.D. [mm]
60,3
73,0
88,9
114,3
168,3

+ Quoted on application. Contact Victaulic for pricing and availability.

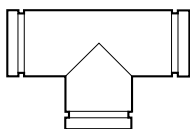
For sizes to 323,9 mm, contact Victaulic.

Steel Full Flow Elbows available with longer center to end dimensions. Contact Victaulic for details.

† Cast ductile iron. All others listed are segmentally welded steel.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Header Tee



NO. 22

HEADER TEE

Size	C - E *
O.D. [mm]	[mm]
60,3	165,1
60,3	127,0

+ Quoted on application. Contact Victaulic for pricing and availability.

* Specify choice on order.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.





Hole Cut Products



Hole Cut Products

Mechanical-T® Outlet

STYLES 920 AND 920N

Request publication 11.02



STYLE 920 FEMALE



STYLE 920 – FEMALE THREADED BRANCH

Size		Style	Complete Mechanical-T® Female Threaded Branch †	Spare Parts	
O.D. [mm]	Run x Brch.	Number	Wgt. Each [kg]	Bolts & Nuts Size [mm/ Inches]	
60,3	x	21,3	920N	1,5	M12 x 70
		26,9	920N	1,5	M12 x 70
		33,7	920N	1,4	M12 x 70
		42,4	920N	1,5	M12 x 70
		48,3	920N	1,5	M12 x 70
73,0	x	21,3	920N	1,4	½ x 2¾
		26,9	920N	1,4	½ x 2¾
		33,7	920N	1,4	½ x 2¾
		42,4	920N	1,5	½ x 2¾
		48,3	920N	1,6	½ x 2¾
76,1	x	21,3 *	920	1,8	M12 x 70
		26,9 *	920	1,8	M12 x 70
		33,7 *	920	1,7	M12 x 70
		42,4 *	920N	2,0	M12 x 70
		48,3 *	920N	2,0	M12 x 70
88,9	x	21,3	920N	1,6	M12 x 70
		26,9	920N	1,6	M12 x 70
		33,7	920N	1,6	M12 x 70
		42,4 §	920N	1,8	M12 x 70
		48,3 §	920N	1,8	M12 x 70
		60,3 §	920N	2,1	M12 x 83
108,0	x	42,4	920N	2,3	M12 x 70
		48,3	920N	2,3	M12 x 70
		60,3	920N	2,5	M12 x 70
		73,0	920	2,5	M12 x 70
		88,9	920	–	M12 x 83
		–	–	–	–
114,3	x	21,3	920N	1,8	M12 x 70
		26,9	920N	1,8	M12 x 70
		33,7	920N	1,8	M12 x 70
		42,4	920N	1,8	M12 x 70
		48,3	920N	1,9	M12 x 70
		60,3	920N	2,1	M12 x 70
		73,0	920	2,3	M12 x 70
		76,1	920	2,9	M12 x 70
		88,9	920	2,9	M12 x 83
		–	–	–	–
		–	–	–	–
141,3	x	48,3	920	3,4	M16 x 70
		60,3	920	3,6	M16 x 121
		73,0	920	3,6	M16 x 121
		76,1	920	4,0	M16 x 121
		76,1	920N	–	M16 x 121
		88,9	920	4,0	M16 x 121
		–	–	–	–

Vic-Hole Cutting Tool available, designed specifically for cutting holes to receive Mechanical-T outlet. See Pipe Preparation Tool Section for information.

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

* Supplied with British Standard Threads only, unless ordered otherwise.

§ Requires M12 x 102 bolts when used in cross configuration.

† Some size Mechanical-T outlets are available with British Standard Pipe Threads (BSPT) female threaded outlets. Contact Victaulic for details.

Hole Cut Products

Size		Style		Complete Mechanical-T* Female Threaded Branch †	Spare Parts
O.D. [mm] Run x Brch.		Number		Wgt. Each [kg]	Bolts & Nuts Size [mm/ Inches]
159,0	x	48,3	920N	3,5	M16 x 70
		60,3	920N	3,6	M16 x 70
		73,0	920	3,9	M16 x 70
165,1	x	48,3 *	920	3,6	M16 x 121
		60,3	920	–	M16 x 121
		73,0 *	920	–	M16 x 121
		76,1	920	–	M16 x 121
		88,9 *	920	–	M16 x 121
		114,3	920	3,8	M16 x 121
168,3	x	42,4	920N	2,2	M12 x 70
		48,3	920N	2,3	M12 x 70
		60,3	920N	2,5	M12 x 70
		73,0	920	3,4	M16 x 121
		76,1	920	3,8	M16 x 121
		88,9	920	3,8	M16 x 121
		114,3	920	4,6	M16 x 121
219,1	x	60,3	920	5,3	M20 x 108
		60,3	920N	–	M20 x 108
		73,0	920	5,3	M20 x 108
		76,1	920	5,3	M20 x 108
		76,1	920N	–	M20 x 108
		88,9	920	5,3	M20 x 108
		114,3	920	5,7	M20 x 108

Vic-Hole Cutting Tool available, designed specifically for cutting holes to receive Mechanical-T outlet. See Pipe Preparation Tool Section for information.

+ Quoted on application. Contact Vicaltic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

* Supplied with British Standard Threads only, unless ordered otherwise.

§ Requires M12 x 102 bolts when used in cross configuration.

† Some size Mechanical-T outlets are available with British Standard Pipe Threads (BSPT) female threaded outlets. Contact Vicaltic for details.

Hole Cut Products

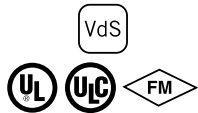
Mechanical-T® Outlet

STYLES 920/920N

Request publication 11.02



STYLE 920 GROOVED



STYLE 920 – GROOVED BRANCH

Size	Style	Complete Mechanical-T Grooved Branch	Spare Parts	
O.D. [mm] Run x Brch.	Number	Wgt. Each [kg]	Bolts & Nuts Size [mm/Inches]	
60,3 x	42,4	920N	1,7	M12 x 70
	48,3	920N	1,7	M12 x 70
73,0 x	42,4	920N	1,7	½ x 2¾
	48,3	920N	1,7	½ x 2¾
76,1 x	42,4	920N	2,0	M12 x 70
	48,3	920N	2,0	M12 x 70
88,9 x	42,4 §	920N	1,8	M12 x 70
	48,3 §	920N	1,9	M12 x 70
	60,3 §	920N	2,3	M12 x 83
114,3 x	42,4	920N	1,9	M12 x 70
	48,3	920N	2,0	M12 x 70
	60,3	920N	2,3	M12 x 70
	73,0	920	2,6	M12 x 70
	76,1	920	–	M12 x 70
	88,9	920	3,8	M12 x 83
141,3 x	48,3	920	3,4	M16 x 121
	60,3	920	3,7	M16 x 121
	73,0	920	3,8	M16 x 121
	76,1	920N	4,0	M16 x 121
	88,9	920	4,0	M16 x 121
165,1 x	60,3	920	3,6	M16 x 121
	73,0	920	3,9	M16 x 121
	76,1	920	3,9	M16 x 121
	88,9	920	4,6	M16 x 121
	114,3	920	4,8	M16 x 121
168,3 x	42,4	920N	–	M12 x 70
	48,3	920N	2,4	M12 x 70
	60,3	920N	2,7	M12 x 70
	73,0	920	3,8	M16 x 121
	76,1	920	–	M16 x 121
	88,9	920	4,5	M16 x 121
219,1 x	60,3	920N	5,3	M20 x 108
	73,0	920	5,3	M20 x 108
	76,1	920	–	M20 x 108
	88,9	920	5,7	M20 x 108
	114,3	920	6,9	M20 x 108

+ Quoted on application. Contact Victaulic for pricing and availability.

Vic-Hole Cutting Tool available, designed specifically for cutting holes to receive Mechanical-T outlet. See Pipe Preparation Tool Section for information.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

§ Requires M12 x 102 bolts when used in cross configuration.

Hole Cut Products

Mechanical-T Cross

STYLE 920/920N

Request publication 11.03



Mechanical-T Cross assemblies can be achieved with the use of two Style 920 upper housings. The upper housings must be of the same run size but may have a different outlet size. Most sizes of Mechanical-T outlets are available with either grooved or female threaded outlets. Your choice must be specified on each order.

Note that both upper housings must be either Style 920 or Style 920N. Style 920 and 920N cannot be combined into one cross assembly. The price of a Mechanical-T cross assembly is the sum of the price of both Mechanical-Ts used in the selected combination.

Vic-Let™ Strapless Outlet

STYLE 923

Request publication 11.05



114,3 – 219,1 MM



273,0 MM – UP



VIC-LET STRAPLESS OUTLET – WITH GRADE “E” OR “T” GASKET

Size	VIC-LET COMPLETE With “E” or “T” Gasket
O.D. [mm]	Wgt. Each [kg]
114,3 – 219,1 x 21,3 NPT IPS	0,9
114,3 – 219,1 x 26,9 NPT IPS	0,7
273,0 and larger x 21,3 NPT IPS	0,9
273,0 and larger x 26,9 NPT IPS	0,7

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Hole Cut Products

Vic-O-Well™ Thermometer Outlet

STYLE 924

Request publication 11.06



114,3 – 219,1 MM



273,0 MM – UP

VIC-O-WELL THERMOMETER OUTLET – WITH GRADE “E” GASKET

Size	VIC-O-WELL COMPLETE With “E” or “T” Gasket
O.D. [mm]	Wgt. Each [kg]
114,3 – 219,1 for 6 Stem *	1,1
273,0 Flat for 6 Stem *	1,0

* Vic-O-Well is internally threaded to 1¼ - 18 NEF 2B.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.



Valves and Accessories



Grooved IPS Valves

Grooved IPS Valves

Vic-300 MasterSeal® Butterfly Valve

SERIES 761

Request publication 08.20



GEAR OPERATOR



10-POSITION HANDLE

Size	Valve with 10-Position Handle	Valve with Gear Operator
O.D. [mm]	Wgt. Each [kg]	Wgt. Each [kg]
60,3	2,7	2,7
73,0	3,4	3,4
76,1	3,4	3,4
88,9	3,9	3,9
114,3	5,4	5,4
139,7	9,1	9,4
141,3	9,1	9,4
165,1	10,5	10,9
168,3	10,5	10,9
219,1	17,0	17,4
273,0	38,1	39,0
323,9	45,4	44,2

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Handwheels for Gear Operators

Fits Vic-300, Series 700 and 608 Gear Operators

Valve Size O.D. [mm]	Handwheel Diameter [mm]
48,3 – 141,3	102
48,3 – 141,3	125
219,1	160
273,0 – 323,0	220
355,6 – 406,4	330

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved IPS Valves

AGS® AGS Series Vic-300

Request publication 20.06



VIC-300 AGS
BUTTERFLY
VALVE

AGS SERIES VIC-300 BUTTERFLY VALVES

Size	AGS Series Vic-300 With Gear Operator ‡ With "E" or "T"
O.D. [mm]	Weight Ea. [kg]
355,6	65,2
406,4	77,9
457,0	98,7
508,0	151,0
610,0	236,3

Size
O.D. [mm]
355,6
406,4
457,0
508,0
610,0

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

Gear Operators available with both memory stop and chain wheel - add both adders (1 _ _ _ - 24).

‡ 2" nut, in lieu of handwheel, available at no additional charge. Specify clearly on order.

Galvanized chain @ €11,32 per m.

Grooved End Butterfly Valve

SERIES 700

Request publication 08.05



SERIES 700

Nominal Size	Valve with Two Position Padlockable Handle	Lever Lock With Infinitely Variable Handle †	Valve With Manual Gear Operator ‡
O.D. [mm]	Wgt Each [kg]	Wgt Each [kg]	Wgt Each [kg]
WITH STANDARD TRIM			
48,3	1,3	1,5	7,5
60,3	1,5	1,7	6,9
WITH STAINLESS STEEL TRIM			
48,3	1,3	+	+
60,3	1,5	1,7	6,9

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

‡ 2" nut, in lieu of handwheel, available at no additional charge. Specify clearly on order.

For Series 700 spare parts, contact Victaulic for details.

Series 700 are available with chain wheels. Contact Victaulic for details.

† Lever Lock includes infinite position and memory stop options at no extra charge.

Grooved IPS Valves

Grooved End Ball Valves

SERIES 726

Request publication 08.23



48,3 – 88,9 MM



114,3 – 168,3 MM

SERIES 726 – PLATED STEEL OR STAINLESS STEEL TRIM

O.D. [mm]	Wgt. Each [kg]
WITH CARBON STEEL CHROME PLATED TRIM	
48,3	2,0
60,3	2,9
73,0	4,7
76,1	4,7
88,9	6,8
WITH STAINLESS STEEL TRIM	
48,3	2,2
60,3	3,4
73,0	5,3
76,1	5,3
88,9	7,8
114,3	20,4
165,1	37,2
168,3	37,2

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Series 726 valves are available with electric, pneumatic, and hydraulic actuators or chain wheels. Contact Victaulic for details.

* Valve with gear operator requires additional lead time. Contact Victaulic for details.

Grooved IPS Valves

Vic-Check® Check Valves

SERIES 716

Request publication 08.08



73,0 – 88,9 MM



114,3 – 355,6 MM

SERIES 716 – VIC-CHECK CHECK VALVES

O.D. [mm]	Wgt. Each [kg]
73,0	1,6
76,1	1,6
88,9	2,0
114,3	7,3
139,7	9,1
141,3	9,1
165,1	12,5
168,3	12,7
219,1	18,1
273,0	45,4
323,9	63,5
355,6	+
406,4	600,0

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Series 716 valves are available up to 610,0 mm.

NOTE: Vic-Check valves are rated to 28 Bar (273,0 – 323,9 mm). Available with Grade "E" or "T" seat. Specify choice on order.

For Series 716 sizes 114,3 – 323,9 mm only – drilling, tapping and plugs are available. Contact Victaulic for pricing and delivery.

AGS® Dual Disc Vic-Check® Valves

AGS SERIES W715

Request publication 20.08



AGS SERIES W715 – VIC-CHECK CHECK VALVES

O.D. [mm]	Wgt Each [kg]
355,6	64,0
406,4	73,0
457,0	82,0
508,0	91,0
610,0	109,0

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

Venturi Check Valve

SERIES 779

Request publication 08.10



SERIES 779 – VENTURI CHECK VALVE

O.D. [mm]	Wgt. Each [kg]
114,3	7,3
141,3	9,0
168,3	12,7
219,1	18,1
273,0	45,4
323,9	63,5

+ Quoted on application. Contact Victaulic for pricing and availability.

* Valve complete includes Venturi Check valve, drilled, tapped and plugged with Flow Measuring Kit enclosed (field assembly required). Flow Measuring Kit includes extension nipples, bronze access valves, quick disconnect for meter connection and flow chart tag to affix to the valve.

NOTE: Valve comes with two 1/8" NPT drain holes and plug, one hole on each side of valve.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved IPS Valves

Overtrop Double Regulating and Commissioning Valve

SERIES 7890

Request publication 08.70



SERIES 7890 – OVENTROP DOUBLE REGULATING AND COMMISSIONING VALVE

O.D. [mm]
73,0
76,1
88,9
114,3
139,7
141,3
165,1
168,3
219,1
273,0
323,9

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved Metering Station – Orifice Type

SERIES 7340

Request publication 08.71



SERIES 7340 – GROOVED METERING STATION – ORIFICE TYPE

O.D. [mm]
76,1
88,9
114,3
139,7
165,1
168,3
219,1
273,0
323,9

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved IPS Pipe Accessories

Suction Diffuser

SERIES 731-I

Request publication 09.01



SERIES 731-I – SUCTION DIFFUSER

Grvd. End Inlet x Vic-Flange Adapter Outlet O.D. [mm]	Center of Pipe Inlet to Flange Face [mm]	Wgt. Each [kg]
76,1 x 60,3	173	13,6
88,9 x 60,3	160	9,8
73,0	160	9,8
76,1	173	9,1
88,9	207	24,5
114,3 x 60,3	173	12,2
73,0	187	16,1
76,1	173	12,2
88,9	207	20,4
114,3	232	34,9
139,7 x 76,1	173	20,0
88,9	207	28,1
114,3	232	24,9
139,7	257	27,2
141,3 x 73,0	173	20,0
88,9	207	28,1
114,3	232	20,4
141,3	270	62,1
168,3 x 88,9	207	39,9
114,3	232	38,6
139,7	270	31,8
141,3	270	50,8
168,3	327	61,2
219,1 x 114,3	232	53,1
139,7	257	65,3
141,3	270	43,1
168,3	327	79,4
219,1	384	79,4
273,0 x 168,3	327	59,9
219,1	384	59,0
273,0	435	186,0
323,9 x 219,1	384	81,6
273,0	435	170,1
323,9	613	226,8
355,6 x 273,0	435	213,2
323,9	613	181,4
355,6	664	185,8
406,4 x 323,9	497	180,6

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Start up baskets are available – for pricing contact Victaulic.

Series 731-I is available with ANSI, PN10 and PN16 flange – 355,6 mm flange ANSI only. Specify choice on order.

Grooved IPS Pipe Accessories

AGS[®] Suction Diffuser

AGS SERIES W731-I

Request publication 20.13



AGS SERIES W731-I – SUCTION DIFFUSER

Grvd. End Inlet x Vic-Flange Adapter Outlet O.D. [mm]		Wgt. Each [kg]
355,6	x 273,0	150,7
	323,9	150,7
	355,6	150,7
406,4	x 323,9	277,0
	355,6	280,0
	406,4	285,0
457,0	x 323,9	325,0
	355,6	360,0
	406,4	402,0
	457,0	409,0
508,0	x 508,0	570,0
610,0	x 610,0	955,0

+ Quoted on application. Contact Victaulic for pricing and availability.

Start up baskets are available – for pricing contact Victaulic.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

Tee-Type Strainer

SERIES 730

Request publication 09.02



STYLE 730 – TEE-TYPE STRAINER

Size	
O.D. [mm]	[kg]
48,3	–
60,3	3,6
73,0	4,1
88,9	9,5
114,3	9,3
141,3	14,1
168,3	20,0
219,1	34,0
273,0	62,0
323,9	89,4
355,6	136,1
406,4	158,8
457,0	208,7
508,0	256,3
559,0	376,5
610,0	577,4

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

* Vic-Strainer Series 730 standard components include ductile iron body, access cap and coupling (with Grade "E" EPDM gasket, plated bolts and nuts) and Type 304 stainless steel basket. Contact Victaulic for details.

Series 730 supplied with an NPT tap and plug to accommodate a drain or blow-down valve.

† Sizes 60,3 – 88,9 mm No. 12 mesh standard; sizes 114,3 and larger No. 6 mesh standard. For other hole sizes contact Victaulic.

Grooved IPS Pipe Accessories

AGS Tee-Type Strainer

AGS SERIES W730

Request publication 20.11



AGS SERIES W730 – TEE-TYPE STRAINER

O.D. [mm]	Wgt. Each [kg]
355,6	136,1
406,4	158,8
457,0	181,4
508,0	256,3
610,0	376,5

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

† Contact Victaulic for application and pricing information. 6 mesh screens standard for 355,6 – 406,4 mm, and 4 mesh for 457,0 – 610,0 mm.

NOTE: AGS products in sizes 355,6 – 1524,0 mm are designed for the new Advanced Groove System (AGS), which uses deeper and wider, wedge-shaped grooves compared to the traditional Victaulic grooved system.

* Vic-Strainer Series W730 AGS standard components include ductile iron body, access cap and coupling (with Grade "E" EPDM gasket, plated bolts and nuts) and Type 304 stainless steel basket. Contact Victaulic for details.
Series W730 supplied with an NPT tap and plug to accommodate a drain or blow-down valve.

Grooved End Vic-Strainer®

WYE STRAINER SERIES 732

Request publication 09.03



SERIES 732 – GROOVED END VIC-STRAINER

Size	
O.D. [mm]	Wgt. Each [kg]
60,3	4,5
73,0	6,4
76,1	+
88,9	9,1
114,3	14,5
139,7	+
141,3	22,7
165,1	32,7
168,3	32,7
219,1	56,7
273,0	93,0
323,9	127,0

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

* Vic-Strainer Series 732 standard components include ductile iron body, access cap and coupling (with Grade "E" EPDM or Nitrile Grade "T" gasket, plated bolts and nuts) and Type 304 stainless steel basket. Contact Victaulic for details.

Series 732 supplied with an NPT tap and plug to accommodate a drain or blow-down valve.

Sizes 60,3 – 88,9 mm have 1/4" basket holes; sizes 114,3 – 323,9 mm have 1/8" holes standard. For other hole sizes, contact Victaulic.

Mover® Expansion Joint

STYLE 150

Request publication 09.04



STYLE 150 – MOVER EXPANSION JOINT

Size	Maximum Available Expansion	Wgt. Each
O.D. [mm]	[mm]	[kg]
60,3	76	7,3
76,1	76	+
88,9	76	12,2
114,3	76	18,1
139,7	76	+
141,3	76	24,9
165,1	76	+
168,3	76	34,0

Victaulic Style 150 Expansion Joints are supplied fully assembled, with a Grade "E" gasket for water services up to +110°C. For other gaskets and services consult Victaulic. Style 150 Expansion Joints are supplied with plain ends for installation using two Roust-A-Bout® Style 99 couplings, or with grooved ends for installation using Victaulic Coupling Style 77, 75, HP-70 or 07 Zero-Flex® couplings.

NOTE: Style 155 Expansion Joints in sizes 26,9 – 610,0 mm are available. Style 155 Expansion Joints are non-cancellable and non-returnable. Contact Victaulic for details.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved IPS Pipe Accessories

Mover® with Metal Bellows

STYLE 151



STYLE 151 MOVER WITH METAL BELLOWS

O.D. [mm]	Maximum Available Expansion [mm]	Wgt. Each [kg]
219,1	+/-50	10,02
273,0	+/-50	17,58
323,9	+/-50	22,20

Victaulic Style 150 Expansion Joints are supplied fully assembled, with a Grade "E" gasket for water services up to +110°C. For other gaskets and services consult Victaulic. Style 150 Expansion Joints are supplied with plain ends for installation using two Roust-A-Bout® Style 99 couplings, or with grooved ends for installation using Victaulic Coupling Style 77, 75, HP-70 or 07 Zero-Flex® couplings.

NOTE: Style 155 Expansion Joints in sizes 26,9 – 610,0 mm are available. Style 155 Expansion Joints are non-cancellable and non-returnable. Contact Victaulic for details.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Clearflow * Dielectric Waterway

STYLE 47

Request publication 09.07



GROOVED X THREADED



THREADED X THREADED

STYLE 47 – GROOVED X THREADED OR THREADED X THREADED

PIPE O.D. [mm]	End to End Length [mm]	Wgt. per Box [kg]
Grooved x Threaded		
33,7	102	3,9
42,4	102	2,9
48,3	102	3,4
60,3	102	4,5
73,0	152	4,3
88,9	152	5,4
101,6	152	6,3
114,3	152	12,2
Threaded x Threaded		
16,7	76	2,0
26,9	76	2,6
33,7	102	3,9
42,4	102	2,9
48,3	102	3,4
60,3	102	4,5
73,0	152	4,3
88,9	152	5,4
101,6	152	6,3
114,3	152	12,2

* ClearFlow is a registered trademark of Perfection Corp.

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Grooved IPS Pipe Accessories

Steel (IPS) to Copper (CTS) Transition Fitting

STYLE 47-GG

Request publication 09.12



60,3 – 88,9 MM
GROOVED X GROOVED



114,3 – 219,1 MM
GROOVED X GROOVED

STYLE 47-GG – STEEL (IPS) TO COPPER (CTS) TRANSITION FITTING

PIPE		End to End Length	Wgt. per Box
O.D. [mm]			
Steel (IPS)	Copper (CTS)	[mm]	[kg]
60,3	54,0	102	8,2
73,0	66,7	157	15,4
88,9	79,4	157	12,7
114,3	104,8	157	16,3
141,3	130,2	157	3,6
168,3	155,6	157	5,4
219,1	206,4	157	7,3

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.



GRUPE

ROBIVAL

Robival

ROBINETTERIE INDUSTRIELLE
ET INSTRUMENTATION





Spare Parts



Spare Parts

Spare Parts

Gaskets

GASKETS FOR STYLES 07, 75, 77, AND 78 COUPLINGS AND STYLE 107 FOR NITRILE OPTION ONLY

SIZE	Standard Gaskets			Special Gaskets				
	O.D. [mm]	Grade "E" EPDM or Grade "T" Nitrile	FlushSeal "E"	FlushSeal "T" Nitrile	Grade "O" Fluoroelastomer	Grade "V" Black Neoprene	FlushSeal Grade "A" White Nitrile	FlushSeal Grade "O" Fluoroelastomer
26,9								
33,7								
42,4								
48,3								
60,3								
73,0								
76,1								
88,9								
101,6								
108,0								
114,3								
127,0								
133,0								
139,7								
141,3								
152,4								
159,0								
165,1								
168,3								
219,1								
254,0								
273,0								
304,8								
323,9								
355,6								
381,0								
406,4								
457,0								
508,0								
559,0								
610,0								

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Spare Parts

FOR STYLE W07/W77 AGS COUPLINGS

Size
[mm]
355,6
406,4
457,0
508,0
610,0
660,4
711,2
762,0
812,8
914,4
1016,0
1066,8
1168,4
1219,2
1371,6
1422,2
1524,0

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

SILICONE GASKETS FOR STYLES 07, 75, 77 AND 78 COUPLINGS

O.D.
[mm]
26,9
33,7
42,4
48,3
60,3
73,0
76,1
88,9
101,6
108,0
114,3
139,7
141,3
165,1
168,3
219,1
273,0
323,9
355,6
406,4
457,0
508,0
559,0
610,0
711,0

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Spare Parts

STANDARD "E" OR "T" GASKETS FOR STYLE 750

Size	
O.D. [mm] Run x Brch.	
60,3	x 33,7 48,3
73,0	x 60,3
76,1	x 60,3
88,9	x 60,3 73,0 76,1
114,3	x 60,3 73,0 76,1 88,9
141,3	x 114,3
165,1	x 88,9
168,3	x 114,3 141,3
219,1	x 165,1 168,3

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Steel Rings for Style 750

STYLE 750 STEEL RINGS

O.D. [mm] Run x Brch.	
60,3	x 33,7 48,3
73,0	x 60,3
76,1	x 60,3
88,9	x 60,3 73,0 76,1
114,3	x 60,3 73,0 76,1 88,9
141,3	x 114,3
165,1	x 88,9
168,3	x 114,3 141,3
219,1	x 165,1 168,3

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Spare Parts

Gaskets for
Style 99 and 995
Couplings

Size
O.D. [mm]
60,3
73,0
76,1
88,9
101,6
114,3
141,3
168,3
219,1
273,0
323,9
355,6
406,4

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Flange Gaskets

FOR STYLES 741, W741, 743
VIC-FLANGE ADAPTERS

FOR STYLES 741, W741, 743 VIC-FLANGE ADAPTERS

Flange Size
O.D. [mm]
60,3
73,0
76,1
88,9
108,0
114,3
133,0
139,7
141,3
165,1
168,3
219,1
273,0
323,9
355,6
406,4
457,0
508,0
610,0

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Spare Parts

Flange Washers

FOR STYLES 741, W741, 743
VIC-FLANGE ADAPTERS

FOR STYLES 741, W741, 743 VIC-FLANGE WASHERS

Flange Size
[mm]
60,3
73,0
76,1
88,9
108,0
114,3
133,0
139,7
141,3
165,1
168,3
219,1
273,0
323,9

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Victaulic Lubricant



LUBRICANT
12 Tube Pack
Quart 907 gr

To ensure easy assembly and service of all your Victaulic installations, be sure to include plenty of Victaulic Lubricant with every order. The following chart provides a rough gauge of quantities recommended, based on the number of units sold.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

LUBRICANT USAGE GUIDE			LUBRICANT USAGE GUIDE			LUBRICANT USAGE GUIDE		
Size of Gasket [mm]	Number of Gaskets		Size of Gasket [mm]	Number of Gaskets		Size of Gasket [mm]	Number of Gaskets	
	Per Tube	Per Quart		Per Tube	Per Quart		Per Tube	Per Quart
60,3	55	400	219,1	13	100	406,4	6	45
88,9	36	270	273,0	11	80	457,0	5	35
114,3	26	200	323,9	8	60	508,0	4	30
168,3	17	125	355,6	7	50	610,0	3	20

Spare Parts

Standard “E” or “T” Gaskets

FOR STYLES 920 AND 920N

Size		Style	
O.D. [mm] Run x Brch.		Number	
60,3	x	21,3	920N
		26,9	920N
		33,7	920N
		42,4	920N
		48,3	920N
		73,0	920N
73,0	x	21,3	920N
		26,9	920N
		33,7	920N
		42,4	920N
		48,3	920N
		76,1	920
76,1	x	21,3	920
		26,9	920
		33,7	920
		42,4	920
		48,3	920
		88,9	920N
88,9	x	21,3	920N
		26,9	920N
		33,7	920N
		42,4	920N
		48,3	920N
		60,3	920N
108,0	x	42,4	920N
		48,3	920N
		60,3	920N
		73,0	920
		88,9	920
		114,3	920N
114,3	x	21,3	920N
		26,9	920N
		33,7	920N
		42,4	920N
		48,3	920N
		114,3	920N

Size		Style	
O.D. [mm] Run x Brch.		Number	
114,3	x	60,3	920N
		73,0	920
		76,1	920
		88,9	920
		141,3	920
141,3	x	48,3	920
		60,3	920
		73,0	920
		76,1	920
		88,9	920
159,0	x	48,3	920N
		60,3	920N
		73,0	920
		108,0	
165,1	x	48,3	920
		60,3	920
		73,0	920
		88,9	920
		114,3	920
168,3	x	42,4	920N
		48,3	920N
		60,3	920N
		73,0	920
		76,1	920
		88,9	920
219,1	x	60,3	920
		73,0	920
		76,1	920
		88,9	920
		114,3	920

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Metal Liners

STYLES 77, 75 AND 78
COUPLINGS

(Type 304 Stainless Steel)

STYLES 77, 75 AND 78 COUPLINGS

O.D. [mm]
60,3
73,0
88,9
114,3
141,3
168,3
219,1
273,0

O.D. [mm]
323,9
406,4
508,0
610,0
762,0

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Spare Parts

Plated Trackhead Bolts and Nuts



PLATED TRACKHEAD BOLTS AND NUTS

Size [mm]	Bolt and Nut Size Inches
10 x 51	$\frac{3}{8}$ x 2
12 x 64	$\frac{1}{2}$ x $2\frac{1}{2}$
70	$2\frac{3}{4}$
76	3
83	$3\frac{1}{4}$
16 x 70	$\frac{5}{8}$ x $2\frac{3}{4}$
83	$3\frac{1}{4}$
89	$3\frac{1}{2}$
121	$4\frac{3}{4}$
20 x 108	$\frac{3}{4}$ x $4\frac{1}{4}$
127	5
146	$5\frac{3}{4}$
159	6 $\frac{1}{4}$
22 x 127	$\frac{7}{8}$ x 5
140	$5\frac{1}{2}$
165	$6\frac{1}{2}$

Size [mm]	Bolt and Nut Size Inches
24 x 89	1 x $3\frac{1}{2}$
127	5
140	$5\frac{1}{2}$
152	6
165	$6\frac{1}{2}$
27 x 102	$1\frac{1}{8}$ x 4
140	$5\frac{1}{2}$
30 x 89	$1\frac{1}{4}$ x $3\frac{1}{2}$
140	$5\frac{1}{2}$
35 x 146	$1\frac{3}{8}$ x $5\frac{3}{4}$
38 x 114	$1\frac{1}{2}$ x $4\frac{1}{2}$
146	$5\frac{3}{4}$
41 x 152	$1\frac{5}{8}$ x 6
45 x 152	$1\frac{3}{4}$ x 6
48 x 152	$1\frac{7}{8}$ x 6

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Electrical Continuity Clips

FOR STYLES 75 AND 77 COUPLINGS



ELECTRICAL CONTINUITY CLIPS

Clip Size		Clip Marking	For Use with Flexible Couplings	
[mm]	[inches]		Style 75 O.D. [mm]	Style 77 O.D. [mm]
M10	$\frac{3}{8}$	$\frac{3}{8}$ " VE	48,3 – 60,3	33,7
M12	$\frac{1}{2}$	$\frac{1}{2}$ " VE	73,0 – 114,3	42,4 – 88,9
M16	$\frac{5}{8}$	$\frac{5}{8}$ " VE	133,0 – 168,3	108,0 – 114,3
M20	$\frac{3}{4}$	$\frac{3}{4}$ " VE	219,1	133,0 – 168,3
M24	1	1" VE	–	219,1 – 475,0

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Continuity clips are designed to ensure electrical continuity from pipe to pipe when using Victaulic flexible couplings Style 75 or Style 77. Only one clip per coupling is required. It is imperative that the correct size clip is used for the appropriate bolt, and that the clip is installed under the bolt head, not under the nut.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Plain End Couplings



Products for Plain End IPS Steel Pipe

Products for Plain End Steel Pipe

Roust-A-Bout® Coupling

STYLE 99

Request publication 14.02



STYLE 99 – GRADE “E” OR “T” GASKET

Pipe	Wgt. Each	Plated Bolt & Nut
O.D. [mm]	[kg]	Size [mm]
48,3	1,6	12 x 64
60,3	2,4	16 x 83
73,0	2,6	16 x 83
76,1	2,0	12 x 70
88,9	4,0	20 x 108
101,6	4,8	20 x 108
114,3	5,9	20 x 108
139,7	4,1	20 x 127
141,3	7,9	22 x 127
165,1	10,5	24 x 152
168,3	10,1	24 x 152
219,1	15,8	22 x 127
273,0	21,9	22 x 127
323,9	27,2	24 x 165
355,6	40,4	24 x 165
406,4	47,6	24 x 165

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Roust-A-Bout couplings are for use with plain or beveled end steel pipe and plain-end fittings.

Couplings consist of ductile or malleable iron housing, Grade “E” or “T” synthetic gasket and steel bolts and nuts.

Couplings with gaskets of other compounds quoted on application.

Roust-A-Bout Style 99 Couplings are designed for use with plain end steel pipe and fittings only. Nuts must always be tightened to full torque specifications during installation.

Products for Plain End HDPE Plastic Pipe

Products for Plain End HDPE Plastic Pipe

See Section 2 for Style 920 Mechanical-T Outlets

HDPE Coupling

STYLE 995

Request publication 19.02



STYLE 995 – GRADE “E” OR “T” GASKET

PIPE	COUPLING COMPLETE † With Grade “E” or “T” Gasket	Plated Bolt & Nut
O. D. [mm]	Weight Each [kg]	Size [Inches/mm]
60,3	1,6	½ x 2½
88,9	3,5	½ x 2¾
90,0	3,8	M12 x 70 Lg.
110,0	5,5	M12 x 70 Lg.
114,3	5,3	½ x 2¾
140,0	6,8	M16 x 83 Lg.
141,3	6,8	⅝ x 3¼
160,0	7,8	M16 x 83 Lg.
168,3	7,4	⅝ x 3¼
200,0	9,7	M16 x 83 Lg.
219,1	11,3	⅝ x 3¼
225,0	10,9	M16 x 83 Lg.
250,0	17,0	M20 x 127 Lg.
273,0	17,0	¾ x 5
280,0	17,6	M20 x 127 Lg.
315,0	20,7	M22 x 127 Lg.
323,9	22,2	⅞ x 5
355,0	36,7	§
355,6	36,7	⅞ x 5 §
400,0	45,5	M24 x 178 Lg.
406,4	45,5	1 x 7 #
450,0	45,5	M24 x 178 Lg.
457,0	57,7	1 x 7 #
500,0	64,5	M24 x 178 Lg.
508,0	64,5	1 x 7 #

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable. †

Surcharge for couplings supplied without gasket. Contact Victaulic for pricing. NOTE:

See Section 4 for spare part prices.

* Coupling for High Density Polyethylene Pipe.

Style 99 gaskets fit Style 995 couplings.

§ Special bolts required.

Supplied with T-bolts and rocker washer.

Flange Adapter for HDPE Pipe

STYLE 994

Request publication 19.04



STYLE 994 – GRADE “E” OR “T” GASKET

PIPE	HDPE FLANGE COMPLETE † With Grade “E” or “T” Gasket
O. D. [mm]	Wgt. Each [kg]
114,3	5,7
168,3	7,8
219,1	14,0

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

HDPE Flange has ductile iron housing.

Standard flange bolts, for ANSI Class 125 or 150 mating flanges must be supplied by the installer.

Products for Plain End HDPE Plastic Pipe

Transition Coupling

STYLE 997 (HDPE TO STEEL)

Request publication 19.03



STYLE 997 – GRADE “E” OR “T” GASKET

PIPE	COUPLING COMPLETE † With Grade “E” or “T” Gasket	Plated Bolt & Nut
O.D. [mm]	Wgt. Each [kg]	Size [Inches]
60,3	1,4	3/8 x 2
88,9	3,0	1/2 x 2 3/4
114,3	4,0	1/2 x 2 3/4
141,3	5,2	5/8 x 3 1/4
168,3	6,7	5/8 x 3 1/4
219,1	9,8	5/8 x 3 1/2
273,0	15,6	7/8 x 5 1/2
323,9	17,0	7/8 x 5 1/2

+ Quoted on application. Contact Victaulic for pricing and availability.

† Surcharge for couplings supplied without gasket. Contact Victaulic for pricing.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: See Section 4 for spare part prices.

Style 77 gaskets fit Style 997 couplings.

The HDPE Transition coupling is supplied with painted or plated ductile iron housing. Grade “E” gaskets (Grade “T” available) and plated trackhead bolts and nuts.

Aluminium Products



Aluminium Products for Grooved End Pipe

Aluminium Products for Grooved End Pipe

Aluminium Coupling

STYLES 77A AND 78A



STYLE 77A
REQUEST PUBLICATION 21.01



STYLE 78A
REQUEST PUBLICATION 21.02

STYLE 77A AND 78A WITH GRADE "E" OR "T" GASKET

PIPE	COUPLING COMPLETE † Grade "E" or "T" Gasket	SPARE PARTS
O.D. [mm]	Wgt. Each [kg]	Plated Bolt & Nut Size [mm]
STYLE 77A		
33,7	0,6	2 - M10 x 51
48,3	0,5	2 - M12 x 64
60,3	0,6	2 - M12 x 64
73,0	0,7	2 - M12 x 70
88,9	0,8	2 - M12 x 70
114,3	1,4	2 - M16 x 83
141,3	2,3	2 - M20 x 108
168,3	2,7	2 - M20 x 108
219,1	4,5	2 - M22 x 127
STYLE 78A		
60,3	0,5	–
273,0	4,5	–

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: See Section 4 for spare part prices.

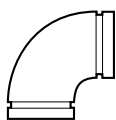
Style 77A couplings consist of aluminum (356T6 alloy) housings, Grade "T" or "E" synthetic gasket and plated steel bolts and nuts. Style 78A couplings consist of aluminum (Tenzalloy) housings, Grade "T" or "E" synthetic gasket. Additional gasket compounds and coupling sizes priced on application.

ALWAYS SPECIFY GASKET GRADE WHEN ORDERING.

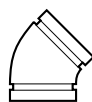
Aluminium Products for Grooved End Pipe

Aluminium Fittings

Request publication 21.03



NO. 10A



NO. 11A

ALUMINIUM FITTINGS – 90° ELBOW OR 45° ELBOW

Size	90° ELBOW No.10A	45° ELBOW No.11A
O.D. [mm]	Wgt. [kg]	Wgt. [kg]
33,7	0,1	0,1
48,3	0,2	0,1
60,3	0,3	0,2
73,0	0,5	0,3
88,9	0,7	0,6
114,3	1,4	0,9
141,3	2,4	1,5 (sw)
168,3	3,0	2,4
219,1	6,4	3,7

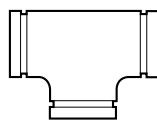
+ Quoted on application. Contact Victaulic for pricing and availability.

Fittings made of aluminum (356T6 alloy). Additional sizes and items priced on application.

Other fittings available. Contact Victaulic for price and delivery.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

(sw) Segmentally welded.



NO. 20A



NO. 60A

ALUMINIUM FITTINGS – TEE OR CAP

Size	TEE No. 20A	CAP No. 60A
O.D. [mm]	Wgt. [kg]	Wgt. [kg]
33,7	0,2	0,1
48,3	0,3	0,1
60,3	0,5	0,1
73,0	0,7	0,1
88,9	1,0	0,2
114,3	1,9	0,4
141,3	3,0	1,0
168,3	4,1	1,4
219,1	8,4	2,7

+ Quoted on application. Contact Victaulic for pricing and availability.

Fittings made of aluminum (356T6 alloy). Additional sizes and items priced on application.

Other fittings available. Contact Victaulic for price and delivery.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Aluminium Products for Grooved End Pipe

Aluminium Reducers

Request publication 21.03



NO. 50A



NO. 52A

ALUMINIUM REDUCERS

Size		Wgt.
O.D. [mm]		[kg]
48,3	x 33,7	0,1
60,3	x 33,7	0,1
	48,3	0,1
88,9	x 33,7	0,3
	60,3	0,3
	73,0	0,2
114,3	x 60,3	0,4
	73,0	0,5
	88,9	0,5
141,3	x 88,9	1,0
	114,3	1,0
	114,3	2,7
	168,3	2,7

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Aluminium Adapter Nipples

Request publication 21.03



NO. 40A
GROOVED X THREADED



NO. 42A
GROOVED X BEVELED



NO. 43A
GROOVED X GROOVED

ALUMINIUM ADAPTER NIPPLES – GROOVED X THREADED, GROOVED X BEVELED, OR GROOVED X GROOVED

Size		Wgt.
O.D. [mm]	Length [mm]	[kg]
33,7	76	0,1
48,3	102	0,2
60,3	102	0,2
73,0	102	0,3
88,9	102	0,4
114,3	152	0,7
141,3	152	1,1
168,3	152	1,5
219,1	152	2,3

Made of standard weight aluminum pipe. Special lengths priced on application.

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.



Vic[®]-Ring Products



Vic-Ring Piping System

Vic-Ring Piping System

(With applied Vic-Ring)

PRICES DO NOT INCLUDE COST OF VIC-RING ADAPTERS.

Style 22

Request publication 16.02



STYLE 22 VIC-RING

PIPE	Complete Coupling With "E" Gasket §	Spare Parts	
		No.	Bolt Dim. Size Inches
Vic-Ring O.D. [mm]	Wgt. Each [kg]		
432,6	+	4	1 x 5½
532,6	+	4	1 x 3½
610,0	+	4	1½ x 5½
628,6	+	6	+
787,4	+	6	1 x 5½
914,4	+	6	1¼ x 5½
965,2	+	6	1½ x 5¾
1.612,9	+	10	1½ x 6

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: See Section 4 for spare part prices.

§ Grade "T" gaskets available. Contact Victaulic for details.

Style 31

Request publication 16.03



STYLE 31 VIC-RING

PIPE	Complete Coupling With "E" Gasket §	Spare Parts	
		No.	Bolt Dim. Size Inches
Vic-Ring O.D. [mm]	Wgt. Each [kg]		
355,6	18,1	4	1 x 3½
406,4	27,7	4	1 x 3½
457,0	33,1	4	1 x 3½
508,0	39,5	4	1½ x 4
610,0	42,2	6	1½ x 4
762,0	73,5	6	1½ x 4
914,0	90,7	6	1½ x 4

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: See Section 4 for spare part prices.

§ Grade "T" gaskets available. Contact Victaulic for details.

Vic-Ring Piping System

Style 44

Request publication 16.05



STYLE 44 VIC-RING

PIPE	Complete Coupling With "E" Gasket §	Spare Parts		
		Wgt. Each [kg]	No.	Bolt Dim. Size Inches
Vic-Ring O.D. [mm]				
134,9	3,6	2	5/8 x 4	
190,5	5,0	2	5/8 x 4	
247,6	7,7	2	3/4 x 5	
304,8	10,4	2	3/4 x 5	
361,9	14,1	2	7/8 x 5½	
417,5	19,5	4	1 x 3½	
469,9	28,6	4	1 x 3½	
531,8	38,6	4	1 x 3½	
581,0	40,8	4	1¼ x 5½	
689,0	48,5	6	1¼ x 3½	
857,2	102,1	6	1½ x 5¾	
1.020,7	122,5	6	1½ x 5¾	
1.184,3	172,4	8	1¾ x 6	
1.349,4	233,6	16	1¾ x 5¾	
1.516,0	279,0	16	1½ x 5¾	
1.681,1	312,1	20	1½ x 5¾	

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: See Section 4 for spare part prices.

* Number of bolts equals number of segments supplied except 1.348,4 and 1.516,0 mm, which have 8 segments, and 1.681,1 mm, which has 10 segments, all double bolted.

§ Grade "T" gaskets available. Contact Victaulic for details.

Style 41

Request publication 16.04



STYLE 41 VIC-RING

PIPE	Complete Coupling With "E" Gasket §	Spare Parts		
		Wgt. Each [kg]	No.	Bolt Dim. Size Inches
Vic-Ring O.D. [mm]				
787,4	80,7	6	1½ x 5½	
838,2	93,0	6	1½ x 5½	
1.039,8	99,8	6	1¼ x 5½	
1.157,3	122,5	8	1¾ x 5¾	
1.238,3	149,7	8	1½ x 5¾	
1.320,8	176,9	8	1¾ x 6	
1.485,9	213,2	8	1¾ x 6	
1.643,0	258,6	10	1¾ x 6	
1.797,1	340,2	24	1½ x 5¾	

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

NOTE: See Section 4 for spare part prices.

* Number of bolts equals number of segments supplied except 1.797,1 mm, which has 12 segments, all double bolted.

§ Grade "T" gaskets available. Contact Victaulic for details.



GROUPE
ROBIVAL **Robival**

ROBINETTERIE INDUSTRIELLE
ET INSTRUMENTATION





GROUPE
ROBIVAL
Robival

ROBINETTERIE INDUSTRIELLE
ET INSTRUMENTATION



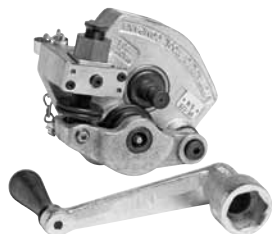
Pipe Preparation Tools



Pipe Preparation Tools

Vic-Easy® Roll Grooving Tools – Field Portable

VE12

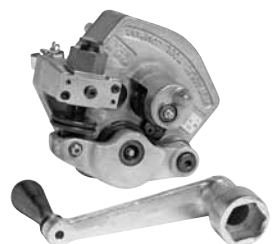


VE12 is designed for manual grooving of 26,9 – 60,3 mm steel, stainless steel, aluminum and PVC pipe.

Tool Model	Tool Weight [kg]
VE12	7,5

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

VE26 S/C/SS/P



VE26 is designed for manual grooving of 60,3 – 168,3 mm steel, stainless steel, aluminum, PVC, and copper tube.

Specify VE26CDIN for copper tube 60,3 – 168,3 mm.

Specify VE26SS for lightwall stainless steel pipe 60,3 – 168,3 mm.

Tool Model	Tool Weight [kg]
VE26S – Steel, Stainless Steel	10
VE26C – Copper Tube	10
VE26SS – Lightwall Stainless Steel	10
Combo Kit VE26/VE46	3

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

VE46



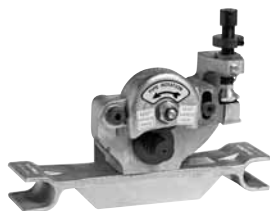
VE46 is designed for manual grooving of 101,6 – 168,3 mm steel, stainless steel, aluminum and PVC.

Tool Model	Tool Weight [kg]
VE46 Grooving Tool	13
Combo Kit VE26/VE46	3

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Pipe Preparation Tools

VE226 B/S/M/C/BSS/ MSS/P †



VE226 is designed for use with a standard $\frac{3}{8}$ " square drive for roll feed with operator supplied ratchet wrench to roll groove 26,9 – 168,3 mm steel, stainless steel, aluminium, PVC and copper tube. Included are the $\frac{3}{8}$ " square drive, feeler gauges and an allen wrench for depth stop setting. Built-on mount fits Ridgid 300[®] power drives (other drive mounts available, including Oster 310, Ridgid 535, Ridgid 1224 and Ridgid 1822).

Specify VE226B for steel, stainless steel, aluminium and PVC pipe 26,9 – 48,3 mm.

Specify VE226S for steel, stainless steel, aluminium and PVC pipe 42,4 – 168,3 mm.

Specify VE226M for steel, stainless steel, aluminium and PVC pipe 60,3 – 168,3 mm.

Specify VE226C for copper tube 60,3 – 163,8 mm.

Specify VE226BSS for lightwall stainless steel pipe 26,9 – 48,3 mm.

Specify VE226MSS for lightwall stainless steel pipe 60,3 – 168,3 mm.

Tool Model	Tool Weight [kg]
VE226B – $\frac{3}{4}$ – $1\frac{1}{2}$ "/26 – 48 mm	18
VE226S – $1\frac{1}{4}$ – 6"/42 – 168 mm	18
VE226M – 2 – 6"/60 – 168 mm	18
VE226C – 2 – 6"/60 – 168 mm	18
VE226BSS – $\frac{3}{4}$ – $1\frac{1}{2}$ "/26 – 48 mm	18
VE226MSS – 2 – 6"/60 – 168 mm	18

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Pipe Preparation Tools

Vic-Easy Roll Grooving Tools – Field Fabrication

VE108H



The VE108H tools are completely self-contained units with integral motor, safety guard, safety foot switch and power cord/plug. VE108H uses a 230V power source. The tool is supplied complete with 33,7 – 219,1 mm roll sets.

Tool Model	Tool Weight [kg]
VE108H Roll Grv. Tool	85
Full Option VE108H Roll Grv. Tool including VEPS-270	

VE108H GROOVING ROLLS

Pipe Material	Description	Pipe Size Range
Standard	Upper Roll	33,7
	Upper Roll	42,4 – 48,3
	Upper Roll	60,3 – 168,3
	Upper Roll	114,3 – 168,3
	Upper Roll	219,1
	Lower Roll	33,7
	Lower Roll	42,4 – 48,3
	Lower Roll	60,3 – 168,3
	Lower Roll	114,3 – 168,3
	Lower Roll	219,1
Stainless RX	Upper Roll	60,3 – 101,6
	Upper Roll	114,3 – 168,3
	Lower Roll	60,3 – 101,6
	Lower Roll	114,3 – 168,3

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

VE272SFS



The VE272SFS portable roll groover mounts easily to a Ridgid 300° Power Drive. The VE272SFS is operated using a hand pump. Roll changes are quick and easy, without having to change main shafts and stabilizer. The VE272SFS is also equipped with Victaulic Company's patented, Enhanced-Tracking grooving rolls. The tool is supplied complete with 26,9 – 323,9 mm roll sets.

Tool Model	Tool Weight [kg]
VE272SFS	109
Full Option VE272SFS Grv. Tool including pipe stand VAPS112	

VE272SFS GROOVING ROLLS

Pipe Material	Description	Pipe Size Range
Standard	Upper Roll	60,3 – 168,3
	Upper Roll	219,1 – 323,9
	Upper Roll	26,9 – 48,3
	Lower Roll	60,3 – 101,6
	Lower Roll	114,3 – 168,3
	Lower Roll	219,1 – 323,9
	Lower Roll	33,7 – 48,3
	Lower Roll	26,9
Stainless RX	Upper Roll	60,3 – 168,3
	Upper Roll	219,1 – 323,9
	Lower Roll	60,3 – 101,6
	Lower Roll	114,3 – 168,3
	Lower Roll	219,1 – 323,9
Copper	Upper Roll	60,3 – 168,3
	Upper Roll	60,3 – 219,1
	Lower Roll	60,3 – 168,3
	Lower Roll	219,1

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Pipe Preparation Tools

VE270FSD/VE271FSD



Completely self-contained unit with integral gear motor, safety guards, safety foot switch and power cord/plug. The VE270FSD uses a 230V power source. The tool is supplied complete with 26,9 – 323,9 mm roll sets.

The VE270FSD is also equipped with Victaulic Company's patented, enhanced-tracking grooving rolls.

Tool Model	Tool Weight [kg]
VE270FSD	154
Full Option VE270FSD Vic Easy Roll Groover including pipe stand VAPS 112	

VE270FSD GROOVING ROLLS

Pipe Material	Description	Pipe Size Range
Standard	Upper Rolls	60,3 – 168,3
	Upper Rolls	219,1 – 323,9
	Upper Rolls	26,9 – 48,3
	Lower Rolls	60,3 – 101,6
	Lower Rolls	114,3 – 168,3
	Lower Rolls	219,1 – 323,9
	Lower Rolls	33,7 – 48,3
	Lower Rolls	26,9
Stainless RX	Upper Rolls	60,3 – 168,3
	Upper Rolls	219,1 – 323,9
	Lower Rolls	60,3 – 101,6
	Lower Rolls	114,3 – 168,3
Copper	Upper Rolls	219,1 – 323,9
	Upper Rolls	60,3 – 168,3
	Upper Rolls	60,3 – 219,1
	Lower Rolls	60,3 – 168,3
	Lower Rolls	219,1

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Pipe Preparation Tools

VE416FSD



VE416FSD/417FSD tools are completely self-contained units with integral gear motor, safety foot switch and power cord/plug. VE416FSD uses a 230V power source. VE416FSD is supplied complete with 60,3 – 406,4 mm roll sets. It is equipped with a pipe stabilizer for 168,3 – 406,4 mm pipe sizes to prevent pipe sway.

Tool Model	Tool Weight [kg]
VE416FSD/VE417FSD	154
Full Option VE416FSD Roll Grooving Machine including pipe stand VAPS 224	

VE416FSD GROOVING ROLLS

Pipe Material	Description	Pipe Size Range
Standard	Upper Roll	60,3 – 101,6
	Upper Roll	114,3 – 168,3
	Upper Roll	219,1 – 406,4
	Lower Roll	60,3 – 101,6
	Lower Roll	114,3 – 168,3
	Lower Roll	219,1 – 323,9
	Lower Roll	355,6 – 406,4
Stainless RX	Upper Roll	60,3 – 101,6
	Upper Roll	114,3 – 168,3
	Upper Roll	219,1 – 406,4
	Lower Roll	60,3 – 101,6
	Lower Roll	114,3 – 168,3
	Lower Roll	219,1
	Lower Roll	355,6 – 406,4
AGS Lt. Wall SS RWX	AGS Upper Roll Assembly	355,6 – 406,4
	AGS Lower Roll	355,6 – 406,4
	AGS Roll Set Kit	355,6 – 406,4
Copper	Upper Roll	60,3 – 168,3
	Upper Roll	219,1
	Lower Roll	60,3 – 168,3
	Lower Roll	219,1

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Pipe Preparation Tools

Vic-Easy Roll Grooving Tools – Shop Fabrication

VE268



Fully-motorized, semi-automatic, electro-hydraulic tool complete with safety guards, safety foot switch and power cord/plug. The VE268 requires a 230/400V, 3 phase, 50 hertz power supply for operation and is equipped with a pipe stabilizer for 219,1 – 323,9 mm pipe sizes to prevent pipe sway. The tool is shipped fully assembled for standard grooving (26,9 – 323,9 mm pipe) (219,1 – 323,9 mm rolls are installed, unless otherwise specified).

Tool Model	Tool Weight [kg]
VE268	333
Full Option VE268 Vic Easy Roll Groover including pipe stand VAPS 112	

VE268 GROOVING ROLLS

Pipe Material	Description	Pipe Size Range
Standard	Upper Roll	60,3 – 168,3
	Upper Roll	219,1 – 323,9
	Upper Roll	26,9 – 48,3
	Lower Roll	60,3 – 101,6
	Lower Roll	114,3 – 168,3
	Lower Roll	219,1 – 323,9
	Lower Roll	33,7 – 48,3
	Lower Roll	26,9
Stainless RX	Upper Roll	60,3 – 168,3
	Upper Roll	219,1 – 323,9
	Lower Roll	60,3 – 101,6
	Lower Roll	114,3 – 168,3
	Lower Roll	219,1 – 323,9
Copper	Upper Roll	60,3 – 168,3
	Upper Roll	60,3 – 219,1
	Lower Roll	60,3 – 168,3
	Lower Roll	219,1

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Pipe Preparation Tools

VE414MC



Fully-motorized, semi-automatic, electro-hydraulic tool complete with safety guards, safety foot switch and power cord/plug. The VE414MC requires a 230/400V, 3 phase, 50 hertz power supply for operation and is equipped with a pipe stabilizer for 219,1 – 406,4 mm pipe sizes to prevent pipe sway. The tool is shipped fully assembled for standard grooving (60,3 – 406,4 mm pipe) (219,1 – 323,9 mm rolls are installed, unless otherwise specified).

Tool Model	Tool Weight [kg]
VE414MC	333
Full Option VE414MC Roll Grooving Tool including pipe stand VAPS 224	

VE414MC GROOVING ROLLS

Pipe Material	Description	Pipe Size Range
Standard	Upper Roll	60,3 – 101,6
	Upper Roll	114,3 – 168,3
	Upper Roll	219,1 – 406,4
	Lower Roll	60,3 – 101,6
	Lower Roll	114,3 – 168,3
	Lower Roll	219,1 – 323,9
Standard RW	Lower Roll	355,6 – 406,4
	AGS Upper Roll Assembly	355,6 – 406,4
	AGS Lower Roll	355,6 – 406,4
Stainless RX	AGS Roll Set Kit	355,6 – 406,4
	Upper Roll	60,3 – 101,6
	Upper Roll	114,3 – 168,3
	Upper Roll	219,1 – 406,4
	Lower Roll	60,3 – 101,6
	Lower Roll	114,3 – 168,3
AGS Lt. Wall SS RWX	Lower Roll	219,1
	Lower Roll	355,6 – 406,4
	AGS Upper Roll Assembly	355,6 – 406,4
Copper	AGS Lower Roll	355,6 – 406,4
	AGS Roll Set Kit	355,6 – 406,4
	Upper Roll	60,3 – 168,3
Copper	Upper Roll	219,1
	Lower Roll	60,3 – 168,3
	Lower Roll	219,1
	Lower Roll	219,1

+ Quoted on application. Contact Victaulic for pricing and availability.

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Pipe Preparation Tools

Vic-Easy Tool Accessories

Power Mule (External Power Source)

Electrical motor, gear driven, 2 hp power source for all Victaulic cut grooving tools with 1" drive connection, integral safety foot switch and reversible motor (requires a 230V, 3 phase, 50 hertz power supply for operation.)



Tool Model	Weight Each [kg]
Power Mule (External Power Source)	100

VAPS112



Vic-Easy Adjustable Pipe Stands are portable and self-standing units. Turnstile design allows pipe to be spun around for grooving of both pipe ends without dismounting pipe from stand. Unique trough design allows for rotational and forward/traverse movement. They are designed for direct use with Vic-Easy roll grooving tools: VE272SFS, VE268, VE270FSD.

Tool Model	Tool Weight [kg]
VAPS 112	77

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

VAPS224



Vic-Easy Adjustable Pipe Stands are portable and self-standing units that permit free pipe rotation and traversing on ball transfers. Turnstile design allows pipe to be spun around for grooving of both pipe ends without dismounting pipe from stand. They are designed for direct use with Vic-Easy roll grooving tools: VE416FSD, VE414MC, VE436MC.

Tool Model	Tool Weight [kg]
VAPS 224	142

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

VAPS3036PS



Vic-Easy Adjustable Pipe Stands are portable and self-standing units that permit free pipe rotation and traversing on ball transfers. They are designed for direct use with Vic-Easy roll grooving tools: VE414MC and VE436MC.

Tool Model	Tool Weight [kg]
VAPS3036PS	142

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Pipe Preparation Tools

VEPS270

Adjustable Pipe Stands are portable and self-standing units that permit rotation and traversing on ball transfers. Turnstile design allows pipe to be spun around for grooving of both pipe ends without dismounting pipe from stand. They are designed for direct use with Vic-Easy roll grooving tools: VE108H, VE272SFS, VE268, VE270FSD.

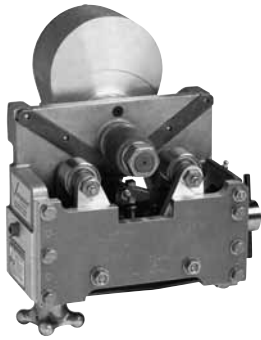
Tool Model	Tool Weight [kg]
VEPS270 Pipe Support	20

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Pipe Preparation Tools

Cut Grooving Tools

VG28GD

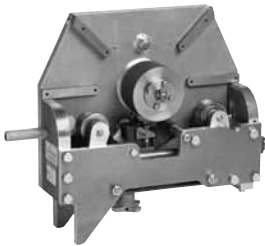


Includes tool set for grooving 60,3 – 219,1 mm standard steel pipe, crate, operating instructions, tool bit removal kit, 10" extension bar, depth stop adjustment tools, and one extra 60,3 – 101,6 mm and 219,1 mm standard groove steel pipe tool bits.

Tool Model	Weight Each [kg]
VG28GD (Gear Drive)	20

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

VG824



Includes tool set for grooving 219,1 – 610,0 mm standard steel pipe, crate, operating instructions, tool bit removal kit, wrench and one extra 219,1 – 610,0 mm standard groove steel pipe tool bit.

Tool Model	Weight Each [kg]
VG824	40

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

VG



Vic-Groover VG tools are designed for manual or power cut grooving of a single size steel, stainless steel, aluminium or PVC pipe, ranging from 26,9 – 219,1 mm. Tools are supplied with a ratchet handle for manual operation. Tools 60,3 mm and larger are supplied with a power yoke. VG is supplied with chisel for steel pipe. Chisels for other pipe materials can be supplied; contact Victaulic.

Pipe	Wgt Ea.
Tool List Price	[kg]
26,9	4,9
33,7	5,0
42,4	5,4
48,3	5,4
60,3	5,4
73,0	7,3
101,6	11,3
219,1	20,4

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

Pipe Preparation Tools

Hole Cutting Tools

VHCT900



Includes three-piece hole cutting tool (Base, drill motor and feed assembly), hole saws, arbor assembly, coupon remover, 2 pilot drills with coupon retaining springs and operating instructions. Requires grounded 230V power source.

Tool Model	Tool Weight [kg]
VHCT900	18,4

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.

HCT904



The HCT904 is a one-piece hole cutting tool, designed to cut holes up to 69,9 mm. Requires a grounded 230V power source.

Tool Model	Tool Weight [kg]
HCT904	20

NOTE: Items listed in shaded areas are non-cancellable and non-returnable.