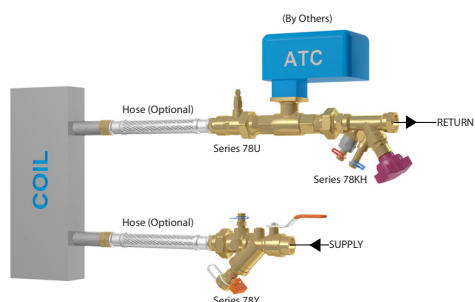


Series 78Y/78U Manual Koil-Kit™ Coil Pack with Series 78KH Union Inlet Globe Style Valve



1.0 PRODUCT DESCRIPTION

Available Sizes

- ½ – 2”/DN15 – DN50

Maximum Working Pressure

- Up to 400 psi/2758 kPa/27.6 bar

NOTE

- Coil hose ratings may vary from the maximum working pressure rating stated above. If a coil hose is included, please refer to the Coil Hose table on page 6 for more information.

Operating Temperature Range

- –4°F to +230°F/–20°C to +110°C

Function

- Provides simplified coil circuit installation that meets optimal hydronic system design requirements

Application

- Hot and cold water, including treated and untreated water systems
- This KOIL-KIT™ Coil Pack is available with or without hoses
 - KOIL-KIT™ Coil Pack without hoses includes:
 - (1) Series 78Y Y-Strainer/Ball Valve Combination – Female x Female
 - (1) Series 78U Union Port Fitting – Female x Male Union
 - (1) Series 78KH Balancing Valve – Male Union x Female
 - KOIL-KIT™ Coil Pack with hoses includes:
 - (1) Series 78Y Y-Strainer/Ball Valve Combination – Female x Female with 2' Male x Male Union Hose
 - (1) Series 78U Union Port Fitting – Female x Male Union with 2' Male x Male Union Hose
 - (1) Series 78KH Balancing Valve – Male Union x Female

NOTE

- The Series 78Y includes a PT port and a blow-down valve. The Series 78U includes a PT port and a manual air vent.

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

System No.		Location	
Submitted By		Date	

Spec Section		Paragraph	
Approved		Date	

2.0 CERTIFICATION/LISTINGS

Product designed and manufactured under the Victaulic Quality Management System, as certified by LPCB in accordance with ISO-9001:2008.

3.0 SPECIFICATIONS – MATERIAL

Series 78Y Y-Strainer/Ball Valve Combination

Body: Dezincification resistant (DZR) brass alloy

Union: DZR brass with EPDM O-ring

Tailpiece: DZR brass

Stem: Brass

Stem O-Ring Seals: EPDM

Ball: Plated brass

Handle: Steel with vinyl grip

Strainer: Stainless steel, 20 mesh

Strainer Seal: EPDM O-ring

Series 78U Union Port Fitting

Body: DZR brass alloy

Union: DZR brass with EPDM O-ring

Seals: EPDM O-ring

Tailpiece: DZR brass alloy

Series 78KH Balancing Valve

Valve Body and Bonnet: AMETAL® DZR brass alloy

Sealing (Body/Bonnet): EPDM O-ring

Valve Plug: AMETAL®

Seat Seal: EPDM O-ring

Spindle: AMETAL®

Slip Washer: Polytetrafluoroethylene (PTFE)

Spindle Seal: EPDM O-ring

Spring: Stainless steel

Hand Wheel: Polyamide and TPE

Measuring Points: AMETAL®

Measuring Point Seals: EPDM

Measuring Point Caps: Polyamide and TPE

NOTE

- AMETAL® is the dezincification-resistant brass alloy of IMI TA.

Coil Hose

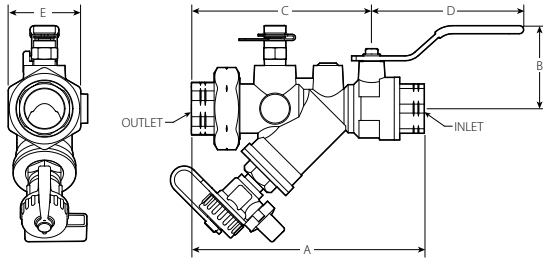
Hose: Braided stainless steel

Core: EPDM polymer with stainless ferrules

End Material: CW617 brass

4.0 DIMENSIONS

Series 78Y Y-Strainer/Ball Valve Combination



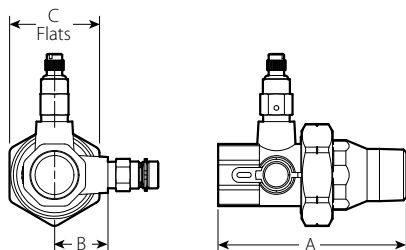
Size					Dimensions					Weight	
Nominal			Actual Outside Diameter			A Female Threaded End	B	C	D	E	Approx. (Each)
Inlet	x	Outlet	Inlet	x	Outlet	inches mm	inches mm	inches mm	inches mm	inches mm	lb kg
inches DN			inches mm								
½ DN15	x	½ DN15	0.840 21.3	x	0.840 21.3	5.10 130	1.90 49	3.80 97	4.00 100	1.50 38	1.7 0.8
¾ DN20	x	¾ DN20	1.050 26.9	x	1.050 26.9	6.10 155	2.00 51	4.60 117	4.00 100	1.80 46	2.4 1.1
1 DN25	x	1 DN25	1.315 33.7	x	1.315 33.7	6.40 163	2.00 51	4.90 124	4.00 100	1.80 46	2.4 1.1
1 ¼ DN32	x	1 ¼ DN32	1.660 42.4	x	1.660 42.4	8.00 203	2.40 61	6.10 155	5.30 135	2.60 66	5.4 2.4
1 ½ DN40	x	1 ½ DN40	1.900 48.3	x	1.900 48.3	8.10 206	2.40 61	6.10 155	5.30 135	2.60 66	5.4 2.4
2 DN50	x	2 DN50	2.375 60.3	x	2.375 60.3	11.20 284	3.10 79	8.50 216	5.90 151	3.30 84	11.5 5.2

NOTE

- Optional tailpieces may be ordered for reductions and for changing end configurations from sweat to threaded or threaded to sweat. If needed, specify optional tailpiece when ordering.

4.1 DIMENSIONS

Series 78U Union Port Fitting



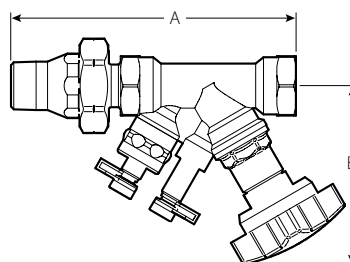
Size			Dimensions			Weight
Nominal Inlet x Outlet inches DN		Actual Outside Diameter Inlet x Outlet inches mm	A Female Threaded End inches mm	B inches mm	C inches mm	Approx. (Each) lb kg
1/2 DN15	x 1/2 DN15	0.840 21.3 x 0.840 21.3	3.48 89	0.84 21	1.46 37	0.7 0.3
3/4 DN20	x 1/2 DN15	1.050 26.9 x 0.840 21.3	3.87 98	1.08 27	1.81 46	1.0 0.5
	3/4 DN20	1.050 26.9	3.87 98	1.08 27	1.81 46	0.9 0.4
1 DN25	x 1/2 DN15	1.315 33.7 x 0.840 21.3	4.03 102	1.08 27	1.81 46	1.0 0.5
	3/4 DN20	1.050 26.9	4.03 102	1.08 27	1.81 46	1.1 0.5
	1 DN25	1.315 33.7	4.14 105	1.08 27	1.81 46	1.1 0.5
1 1/4 DN32	x 1/2 DN15	1.660 33.7 x 0.840 21.3	4.36 111	1.46 37	2.63 67	1.9 0.9
	3/4 DN20	1.050 26.9	4.36 111	1.46 37	2.63 67	1.9 0.9
	1 DN25	1.315 33.7	4.36 111	1.46 37	2.63 67	1.9 0.9
	1 1/4 DN32	1.660 42.4	4.19 106	1.46 37	2.63 67	2.1 1.0
1 1/2 DN40	x 3/4 DN20	1.900 48.3 x 1.050 26.9	4.19 106	1.46 37	2.63 67	2.2 1.0
	1 DN25	1.315 33.7	4.19 106	1.46 37	2.63 67	2.2 1.0
	1 1/4 DN32	1.660 42.4	4.19 106	1.46 37	2.63 67	2.3 1.0
	1 1/2 DN40	1.900 48.3	4.40 112	1.46 37	2.63 67	2.3 1.0
2 DN50	x 1 DN25	2.375 60.3 x 1.315 33.7	4.47 114	1.76 45	3.26 83	3.1 1.4
	1 1/4 DN32	1.660 42.4	4.47 114	1.76 45	3.26 83	3.1 1.4
	1 1/2 DN40	1.900 48.3	4.47 114	1.76 45	3.26 83	3.2 1.5
	2 DN50	2.375 60.3	4.47 114	1.76 45	3.26 83	3.2 1.5

NOTE

- Optional tailpieces may be ordered for reductions and for changing end configurations from sweat to threaded or threaded to sweat. If needed, specify optional tailpiece when ordering.

4.2 DIMENSIONS

Series 78KH Balancing Valve



Size				Dimensions		Weight
Nominal inches DN		Actual Outside inches mm		A End to End inches mm	B Center to Top inches mm	Approx. Each lb kg
MPT Union	FPT Valve	MPT Union	FPT Valve			
1/2 DN15	x 1/2 DN15	0.840 21.3	x 0.840 21.3	5.56 141	4.00 102	1.7 0.8
	3/4 DN20		x 1.050 26.9	5.83 148	4.00 102	1.8 0.8
	1 DN25		x 1.315 33.7	6.09 155	4.13 105	2.7 1.2
	1 1/4 DN32		x 1.660 42.4	7.25 184	4.13 105	4.1 1.9
3/4 DN20	x 3/4 DN20	1.050 26.9	x 1.050 26.9	5.88 149	4.00 102	2.3 1.0
	1 DN25		x 1.315 33.7	6.63 168	4.13 105	2.2 1.0
	1 1/4 DN32		x 1.660 42.4	7.50 190	4.13 105	4.3 1.9
	1 1/2 DN40		x 1.900 48.3	7.50 190	4.75 121	5.0 2.3
1 DN25	x 1 DN25	1.315 33.7	x 1.315 33.7	7.52 191	4.13 105	4.0 1.8
	1 1/4 DN32		x 1.660 42.4	7.65 194	4.13 105	2.8 1.3
	1 1/2 DN40		x 1.900 48.3	7.50 190	4.75 121	5.2 2.4
	2 DN50		x 2.375 60.3	8.88 226	4.75 121	7.3 3.3
1 1/4 DN32	x 1 1/4 DN32	1.660 42.4	x 1.660 42.4	8.06 205	4.13 105	5.5 2.5
	1 1/2 DN40		x 1.900 48.3	8.04 204	4.75 121	3.6 1.6
	2 DN50		x 2.375 60.3	8.88 226	4.75 121	7.5 3.4
1 1/2 DN40	x 1 1/2 DN40	1.900 48.3	x 1.900 48.3	8.83 224	4.75 121	7.2 3.3
	2 DN50		x 2.375 60.3	8.99 228	4.75 121	5.3 2.4
2 DN50	x 2 DN50	2.375 60.3	x 2.375 60.3	8.86 225	4.75 121	7.2 3.3

NOTE

- Optional tailpiece options are available. See accessory table on pg. 6 for more information.

4.3 OPTIONAL PARTS

Coil Hose (Optional)



Size inches DN		Inlet Options		Rated Pressure psi kPa	Minimum Bend Radius inches mm	Nominal Length inches mm	Weight
		A Male End Thread	B NPSM MNPT Swivel Union				Approx. (Each) lb kg
1/2 DN15	x	1/2 NPT	1/2	375 2585	2.6 66.7	24 610	0.5 0.2
3/4 DN20	x	3/4 NPT	3/4	300 2068	4.5 114.3	24 610	1.0 0.5
1 DN25	x	1 NPT	1	300 2068	5.5 139.7	24 610	1.5 0.7
1 1/4 DN32	x	1 1/4 NPT	1 1/4	225 1550	6.8 171.5	24 610	2.0 0.9
1 1/2 DN40	x	1 1/2 NPT	1 1/2	150 1034	8.4 212.7	24 610	4.4 2.0
2 DN50	x	2 NPT	2	150 1034	11.3 285.8	24 610	4.8 2.2

4.4 OPTIONAL PARTS

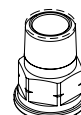
Series 78Y/78U/78KH Union Tailpieces (Optional)



Female Tailpiece



Sweat Tailpiece



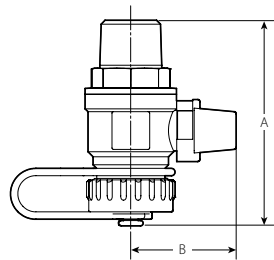
Male Tailpiece

Size		Victaulic Part Code		
Nominal inches		Female Tailpiece	Sweat Tailpiece	Male Tailpiece
1/2	x 1/2	P00478Y304	P00478Y504	P00478U404
3/4	x 1/2	P00678Y304	P00678Y504	P00678U404
	x 3/4	P00678Y306	P00678Y506	P00678U406
1	x 1/2	P00678Y304	P00678Y504	P00678U404
	x 3/4	P00678Y306	P00678Y506	P00678U406
	x 1	P00678Y310	P00678Y510	P00678U410
1 1/4	x 1/2	—	—	P01278U404
	x 3/4	P01278Y306	P01278Y506	P01278U406
	x 1	P01278Y310	P01278Y510	P01278U410
	x 1 1/4	P01278Y312	P01278Y512	P01278U412
1 1/2	x 1/2	—	—	P01278U404
	x 3/4	P01278Y306	P01278Y506	P01278U406
	x 1	P01278Y310	P01278Y510	P01278U410
	x 1 1/4	P01278Y312	P01278Y512	P01278U412
	x 1 1/2	P01278Y314	P01278Y514	P01278U414
2	x 1	—	—	P02078U410
	x 1 1/4	P02078Y312	P01278Y512	P02078U412
	x 1 1/2	P02078Y314	P01278Y514	P02078U414
	x 2	P02078Y320	P02078Y520	P02078U420

4.5 OPTIONAL PARTS

Hose End Drain Valve (Optional)

A hose end drain valve is factory-installed on the Series 78Y.

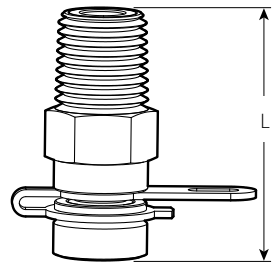


Size	Dimensions		Part Code
	A	B	
NPT	inches	inches	
mm	mm	mm	
1/4	2.04	1.37	P-002-78Y-DRN
6	52	35	
1/2	2.74	1.53	P-004-78Y-DRN
13	70	39	

4.6 OPTIONAL PARTS

Probe Port (Optional)

For Series 78Y and Series 78U

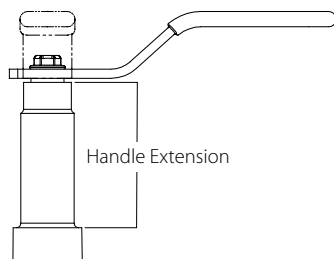


Connection Size	Dimensions	Part Code
	L	
	inches	
	mm	
1/4 NPT	1.55	P-002-78Y-PTP
	39	

4.7 OPTIONAL PARTS

Handle Extension (Optional)

For Series 78Y

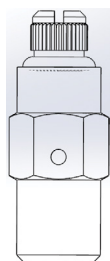


Valve Inlet Size	Victaulic Part Code	
	2" Handle Extension	4" Handle Extension
½ – 1"	P00478Y2HL	P00478Y4HL
1 ¼ – 1 ½"	P01278Y2HL	P01278Y4HL
2"	P02078Y2HL	P02078Y4HL

4.8 OPTIONAL PARTS

Air Vent

A manual air vent is factory-installed on the Series 78U. This product can also be mounted on the Series 78Y or provided loose for other piping needs.



Connection size	Part Code
¼ NPT	P-002-78U-MAV

5.0 PERFORMANCE

Cv/Kv values for flow of water at +60°F/+16°C are shown in the table.

Formulas for Cv and Kv values

$$\Delta P = Q^2 / C_v^2$$

$$\Delta P = Q^2 / K_v^2$$

Where:

$$Q = C_v \times \sqrt{\Delta P}$$

$$Q = K_v \times \sqrt{\Delta P}$$

Flow Coefficient	Cv	Kv
Q (Flow)	GPM	m³/hr
ΔP (Pressure Drop)	psi	bar

Series 78Y Y-Strainer/Ball Valve Combination

Size		Flow Coefficient (Fully Open)
Nominal inches DN	Actual Outside Diameter inches mm	Threaded Cv Kv
½ DN15	0.840 21.3	5.1 4.4
¾ DN20	1.050 26.9	7.8 6.7
1 DN25	1.315 33.7	7.4 6.4
1 ¼ DN32	1.660 42.4	28.8 25.0
1 ½ DN40	1.900 48.3	28.8 24.9
2 DN50	2.375 60.3	56.6 49.0

Series 78U Union Port Fitting

Size		Flow Coefficient (Fully Open)
Nominal inches DN	Actual Outside Diameter inches mm	Threaded Cv Kv
½ DN15	0.840 21.3	9.8 6.1
¾ DN20	1.050 26.9	21.2 17.2
1 DN25	1.315 33.7	41.4 35.2
1 ¼ DN32	1.660 42.4	76.0 6.2
1 ½ DN40	1.900 48.3	103.0 6.8
2 DN50	2.375 60.3	159.5 137.9

Coil Hose

Size		Nominal Length inches mm	Flow Coefficient (Fully Open)	
Nominal inches DN	Actual Outside Diameter inches mm		Straight Form Cv Kv	90° Bend Cv Kv
½ DN15	0.840 21.3	24 600	3.5 3.0	3.4 3.0
¾ DN20	1.050 26.9	24 600	10.0 8.7	9.6 8.3
1 DN25	1.315 33.7	24 600	18.9 16.3	18.3 15.8
1 ¼ DN32	1.660 42.4	24 600	33.0 28.4	32.6 28.1
1 ½ DN40	1.900 48.3	24 600	63.1 54.4	60.2 51.9
2 DN50	2.375 60.3	24 600	114.6 98.8	Not Recommended

5.1 PERFORMANCE

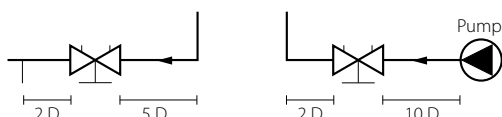
Series 78KH Balancing Valve

Valve Selection Guide

Size		Flow Data		
Nominal inches DN	Actual Outside Diameter inches mm	Absolute Min Flow GPM LPM	Nominal Range of Flow GPM LPM	Absolute Max Flow GPM LPM
½ DN15	0.840 21.3	0.1 0.5	0.6 – 2.8 2.3 – 10.6	8.6 32.6
¾ DN20	1.050 26.9	0.4 1.5	2.0 – 6.0 7.6 – 22.7	20.0 76.0
1 DN25	1.315 33.7	0.5 1.7	3.9 – 10.0 14.8 – 37.9	30.0 114.0
1 ¼ DN32	1.660 42.4	0.9 3.3	5.0 – 15.0 18.9 – 56.8	48.0 182.0
1 ½ DN40	1.900 48.3	1.3 4.9	6.6 – 20.0 25.0 – 75.7	66.0 250.0
2 DN50	2.375 60.3	2.0 7.6	12.6 – 36.0 47.7 – 136.0	110.0 416.0

NOTES

- Balancing valves should be sized in accordance with the GPM/LPM flows (and not in relation to pipeline size). Sizing balancing valves based on the minimum or maximum flow rates is not recommended. Valves should be sized using the nominal flow rate only. The Minimum Flow is calculated from the minimum open setting of the valve and a minimum pressure drop 1 Ft. WG (= 3 kPa). The Nominal Flow is calculated from the maximum open setting of the valve and the minimum recommended pressure drop, 2 Ft. WG (= 6 kPa). The Maximum Flow is calculated from the maximum open setting of the valve and the maximum pressure drop, 20 Ft. WG (= 60 kPa). A computer program, TA-Select, is available for calculation of valve handwheel pre-set position and other applications.
- For information regarding Allen Wrench sizes see the Material Specifications section on page 3.
- Measuring Accuracy:** The hand wheel zero position is calibrated and must not be changed. Valves have an accuracy of flow measurement of 2% to 3% when used within their recommended flow range and installed in accordance with the figure below.
- For the most accurate results, a Series 734 TA SCOPE or Series 73M CMI should be used. However, any differential pressure meter may be used.



The illustration relates to the accuracy of differential pressure measurement and is not an installation requirement.

5.2 PERFORMANCE

Series 78KH Balancing Valve

Cv Values for Various Handle Settings

The values below may be used when calculating and sizing a piping system.

C _v Values for Sizes listed below ¹						
No. of Turns	½"	¾"	1"	1 ¼"	1 ½"	2"
0.50	0.157	0.616	0.693	1.38	2.19	3.03
1.00	0.261	0.903	1.19	2.42	3.93	4.74
1.50	0.401	1.41	2.46	3.88	5.48	7.82
2.00	0.714	2.25	4.21	6.03	7.23	13.2
2.50	1.08	3.13	6.08	8.98	10.6	18.3
3.00	1.69	4.29	7.69	11.4	14.8	24.9
3.50	2.39	5.21	9.01	13.8	18.7	31.2
4.00 ²	2.96	6.23	9.93	16.4	22.3	37.3

¹ C_v = GPM at a ΔP of 1 psi/7 kPa) through the valve at any given setting.
1 psi = 2.31 ft. of H₂O

² Full open valve.

5.3 CORRECTION FACTORS

For liquids other than water, the flow values from the balancing wheel can be adjusted as follows:

Divide the flow rate by the square root of the specific gravity.

$$\text{Actual Flow} = \frac{q_{\text{Calculated}}}{\sqrt{SG}}$$

This applies to liquids having, on the whole, the same viscosity as water, i.e. most water/glycol mixtures and water/brine solutions at room temperature. At low temperatures, the viscosity increases and laminar flow may occur in certain valves. The risk increases with small valves, low settings and low differential pressures.

A computer program (Hy-Select) is available for calculation of pre-setting values and other applications. When the flow setting is verified or changed to the final setting, the memory stop should be set. Contact Victaulic for further information.

When Δp and the design flow rate are known, use the formula shown to calculate the C_v value.

$$C_v = 1.52 \frac{q}{\sqrt{\Delta p}}$$

q in GPM, Δp in Ft. of H_2O

$$C_v = \frac{q}{\sqrt{\Delta p}}$$

q in GPM, Δp in psi

A computer program, Hy-Select, is available from Victaulic for calculation of pre-setting values and other applications.

5.4 PART CODES (CONTINUED)

Kit Description	Nominal Kit Size	Expected Control Valve Size (Series 78U Outlet and Valve Size Inlet)	Balancing Valve Size	Without Customer-Supplied ATC Valve	
				Without PT Ports and Handle Extensions	With PT Ports and Handle Extensions
				Victaulic Part Code	
78Y Fem x Fem, 78U Fem x Male Union, 78KH Male Union x Fem without hoses	1/2	1/2	1/2	K000799C01	K000799G42
	3/4	1/2	1/2	K000799004	K00A799BIS
	3/4	1/2	3/4	K000799006	K000799G43
	3/4	3/4	3/4	K000799C03	K000799H58
	1	1/2	1/2	K000799181	K00A7996IT
	1	3/4	3/4	K000799158	K00A7996IU
	1	1/2	1	K000799010	K000799I86
	1	3/4	1	K000799207	K000799G38
	1	1	1	K000799114	K000799L63
	1 1/4	3/4	1 1/4	K000799014	K000799G45
	1 1/4	1	1 1/4	K000799244	K000799G50
	1 1/4	1 1/4	1 1/4	K00A799CK5	K000799L64
	1 1/2	1	1 1/2	K000799019	K000799G41
	1 1/2	1 1/4	1 1/2	K000799687	K000799L65
	1 1/2	1 1/2	1 1/2	K000799117	K000799R63
	2	1 1/4	2	K000799025	K000799G44
	2	1 1/2	2	K000799241	K000799N61
	2	2	2	K000799116	K000799T12
78Y Fem x Fem w/2' Male x Male Union Hose, 78U Fem x Male Union w/2' Male x Male Union Hose, 78KH Male Union x Fem	1/2	1/2	1/2	K000799296	K00A7995JP
	3/4	1/2	1/2	K000799561	K00A7996IV
	3/4	1/2	3/4	K000799211	K00A7995JQ
	3/4	3/4	3/4	K000799290	K00A7995JR
	1	1/2	1/2	K000799558	K00A7996IW
	1	3/4	3/4	K000799556	K00A7996IX
	1	1/2	1	K000799435	K00A7995JS
	1	3/4	1	K000799B10	K00A7995JT
	1	1	1	K000799I89	K00A7995JU
	1 1/4	3/4	1 1/4	K000799611	K00A7996IY
	1 1/4	1	1 1/4	K000799B65	K00A7996IZ
	1 1/4	1 1/4	1 1/4	K000799S39	K00A7995JV
	1 1/2	1	1 1/2	K000799612	K00A7996IO
	1 1/2	1 1/4	1 1/2	K000799W98	K00A7997AQ
	1 1/2	1 1/2	1 1/2	K000799AM5	K00A7995JW
	2	1 1/4	2	K00A799DL0	K00A7996I1
	2	1 1/2	2	K000799B67	K00A7996I2
	2	2	2	K000799P31	K00A7995JX

6.0 NOTIFICATIONS

⚠ WARNING



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

Failure to follow these instructions could result in death or serious personal injury and property damage.

7.0 REFERENCE MATERIALS

[Q8.16: Victaulic Balancing Valves - TA Series 786H/787H/788/789 and Series 78KH](#)

[I-KOIL-KIT: Victaulic KOIL-KIT™ Coil Pack Installation and Maintenance Instructions](#)

User Responsibility for Product Selection and Suitability

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

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Note

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

Installation

Reference should always be made to the current IMI TA installation/assembly instructions for the product you are installing. For coupling and strainer installation, reference should always be made to the [I-100 Victaulic Field Installation Handbook](#) for the product you are installing. Handbooks are included with each shipment of Victaulic products for complete installation and assembly data, and are available in PDF format on our website at www.victaulic.com

Warranty

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

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