

Zero-Dead-Volume Valco® Internal Union

Ends of tubing seat squarely at bottoms of fitting details. 300 series stainless steel. For 1/16" OD tubing. Stainless steel ferrules included.

Description	Union Bore	Valco® #	qty.	cat.#
Internal Union	0.15mm	ZUIXC	ea.	20147
Internal Union	0.25mm	ZUIC	ea.	20148
Internal Union	0.75mm	ZUI	ea.	20149
Internal Union	1/16"	ZUIT	ea.	20150



also available

Treated Fittings!

See pages 392-393 for our Siltek®/Sulfinert® treated and Silcosteel®-CR treated fittings.

Zero-Dead-Volume Valco® Internal Reducing Union

Connect two sizes of tubing, using zero-dead-volume fittings on each end. For 1/8" to 1/16" OD tubing. Stainless steel ferrules included.

Description	Union Bore	Valco® #	qty.	cat.#
Internal Reducing Union	0.25mm	ZRU21C	ea.	20151
Internal Reducing Union	0.75mm	ZRU21	ea.	20152
Internal Reducing Union	1/16"	ZRU21T	ea.	20153

**Zero-Dead-Volume Valco® Internal Tee**

Connect three lines. 300 series stainless steel; stainless steel ferrules included. For 1/16" OD tubing.

Description	Union Bore	Valco® #	qty.	cat.#
Internal Tee	0.25mm	ZT1C	ea.	20154
Internal Tee	0.75mm	ZT1	ea.	20155

**Zero-Dead-Volume Valco® Internal Cross**

Connect four lines. 300 series stainless steel; stainless steel ferrules included. For 1/16" OD tubing.

Description	Union Bore	Valco® #	qty.	cat.#
Internal Cross	0.25mm	ZX1C	ea.	20156
Internal Cross	0.75mm	ZX1	ea.	20157

**Male Pipe to Valco® Internal Adapter**

Makes a minimum volume connection from a female pipe fitting on a pressure gauge or regulator to a Valco® zero-dead-volume fitting. 300 series stainless steel; stainless steel ferrules included.

Description	Fitting Size	Bore	Valco® #	qty.	cat.#
1/8" NPT Male Internal Adapter	1/16" ZDV	1.0mm	PZA21	ea.	20158
1/4" NPT Male Internal Adapter	1/16" ZDV	1.0mm	PZA41	ea.	20159

**Nuts & Ferrules for Valco® Connectors**

Description	Valco® #	qty.	cat.#
1/16" Stainless Steel Ferrules	ZF1-10	10-pk.	20286
1/16" Stainless Steel Nuts	ZN1-10	10-pk.	20287

**1/16-Inch Valco® Adaptor Ferrules**

Tubing OD	Tubing ID	Valco® #	Valcon Polyimide		Polyimide	
			qty.	cat.#	qty.	cat.#
0.25-0.4mm	0.1-0.25mm	FS1.4-5	5-pk.	20142	2-pk.	21015
0.4-0.5mm	0.32mm	FS1.5-5	5-pk.	20143	2-pk.	21016
0.5-0.8mm	0.53mm	FS1.8-5	5-pk.	20144	—	—
0.8mm (1/32")	—	FS1.9-5	5-pk.	20145	—	—

