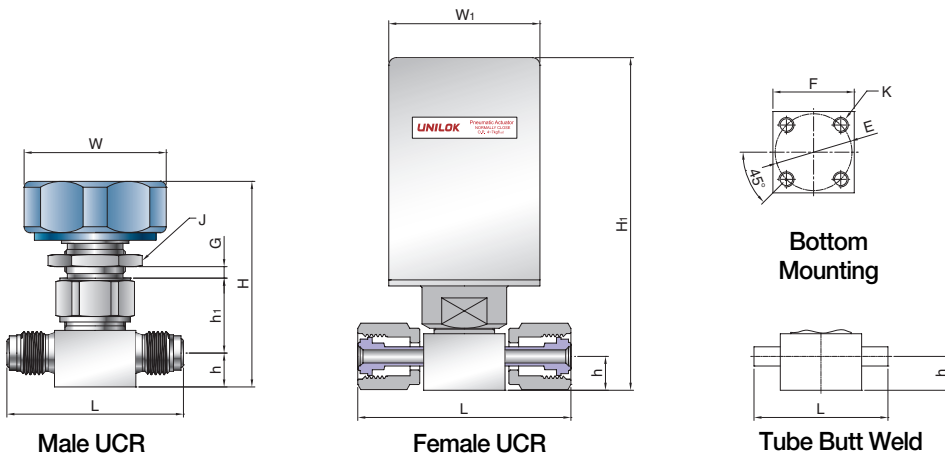


VCDH series

(Standard Type High Pressure Diaphragm Valve
- Manual Operation & Pneumatic Actuating Operation)

Specification

Size	1/4"
Orifice Size	2.5
Cv Value	0.1
Max. Working Pressure	210 bar (3045 psig)
Max. Working Temperature	-10~80°C (-23~176°F)
Actuator Pressure Rating	5~7 bar (73~101 psig)
Internal Leakage Allowance - He (Holding Time - Min 30 sec)	$\leq 1 \times 10^{-9}$ atm.cc/s
External Leakage Allowance - He (Holding Time - Min 1 min)	$\leq 1 \times 10^{-9}$ atm.cc/s



Ordering Information & Dimensions

Part Number	End Connection		Dimensions (mm)												
	Inlet	Outlet	L	h	h1	H	H1	F	E	K	W(Ø)	W1(Ø)	G	J(Ø)	
VCDH	C-04M-	1/4" Male UCR	58.4	11.2	24.7	68.6	99.2	26.9	25.4	M5	47.0	36.0	5.0	21.0	
	C-04F-	1/4" Female UCR	70.5												
	WB-04T-	1/4" Tube Butt Weld	44.3												

Handle Position and Actuator Configuration

Both are the same as VCDL series.

Dimensions are for reference only and are subject to change without prior notice.

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