



SÜDMO

STRÖMUNGSMESSUNGEN/FLOW MEASUREMENT

ECKVENTILE S270E/S370E / RIGHT ANGLE VALVES S270E/S370E

$$\Delta P [\text{bar}] = \left(\frac{Q [\text{m}^3/\text{h}]}{KV} \right)^2 \quad \Delta P [\text{PSI}] = \left(\frac{Q [\text{gal}/\text{min}]}{CV} \right)^2$$

DN 25/OD 1.0"

VENTIL/VALVE	KV-WERT/ KV-VALUE	CV-WERT/ CV-VALUE
Strömungsrichtung/flow direction A -> U Ventil geöffnet/valve open	18,8	21,9
Strömungsrichtung/flow direction U -> A Ventil geöffnet/valve open	20,2	23,5

DN 65/OD 2.5"

VENTIL/VALVE	KV-WERT/ KV-VALUE	CV-WERT/ CV-VALUE
Strömungsrichtung/flow direction A -> U Ventil geöffnet/valve open	133,0	154,8
Strömungsrichtung/flow direction U -> A Ventil geöffnet/valve open	132,0	153,6

DN 40/OD 1.5"

VENTIL/VALVE	KV-WERT/ KV-VALUE	CV-WERT/ CV-VALUE
Strömungsrichtung/flow direction A -> U Ventil geöffnet/valve open	45,0	52,4
Strömungsrichtung/flow direction U -> A Ventil geöffnet/valve open	46,0	53,5

DN 80/OD 3.0"

VENTIL/VALVE	KV-WERT/ KV-VALUE	CV-WERT/ CV-VALUE
Strömungsrichtung/flow direction A -> U Ventil geöffnet/valve open	207,0	240,9
Strömungsrichtung/flow direction U -> A Ventil geöffnet/valve open	189,0	219,9

DN 50/OD 2.0"

VENTIL/VALVE	KV-WERT/ KV-VALUE	CV-WERT/ CV-VALUE
Strömungsrichtung/flow direction A -> U Ventil geöffnet/valve open	70,0	81,5
Strömungsrichtung/flow direction U -> A Ventil geöffnet/valve open	78,2	91,0

DN 100/OD 4.0"

VENTIL/VALVE	KV-WERT/ KV-VALUE	CV-WERT/ CV-VALUE
Strömungsrichtung/flow direction A -> U Ventil geöffnet/valve open	289,0	336,3
Strömungsrichtung/flow direction U -> A Ventil geöffnet/valve open	280,0	325,9

KV: KV-WERT GEMÄSS DIN EN 60534-2-3
KV: KV-VALUE ACC. TO DIN EN 60534-2-3

SÜDMO COMPONENTS GMBH

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