

## CC SERIEN

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- Max tryk: 690 bar
- Lækage: < 4 x 10<sup>-8</sup> Torr liter sec<sup>-1</sup> at 50 psid / 3.4 bar d Helium
- CV: 0,00125. 0.00005, 0,01
- Temperaturråde: -34 til 149°C



### PRODUKTBESKRIVELSE

#### Tescom CC-serien

Denne serie af Måleventiler er testet til 690 bar og indeholder en ikke-roterende stem for at reducere slid på sædet og stem. Ventilen har over 20 omdrejninger fra lukket til fuldt åben, hvilket giver en fremragende flowkontrol.

#### Applikationer

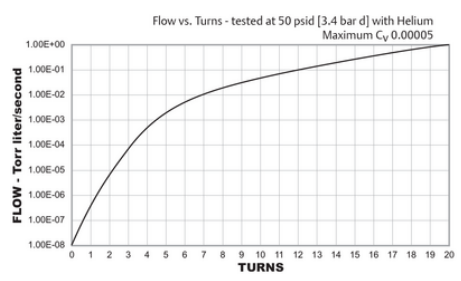
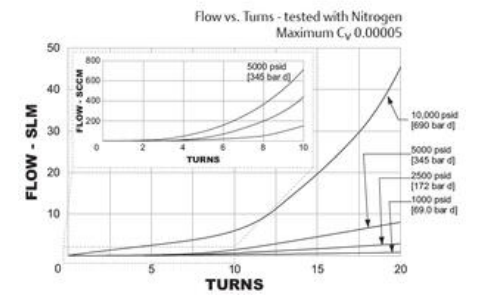
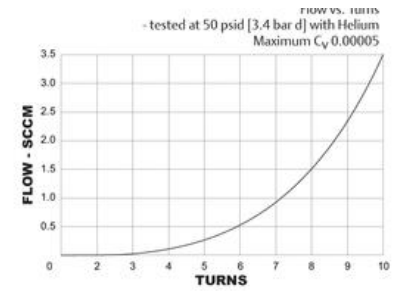
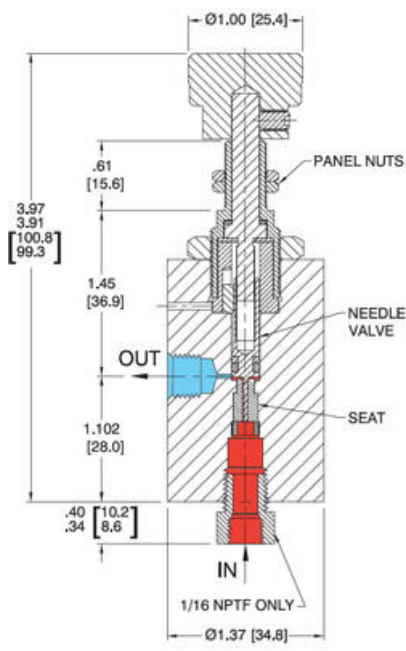
- Injektionssystemer
- Kalibreringssystemer
- Prøvesystemer
- GC-bæregas
- Ekstraktion af superkritisk væske

#### Fordele

- Kompakt design
- Kan bruges ved høje og lave tryk
- Kontrollerer gasflow med ekstrem nøjagtighed
- Nøjagtig flowkontrol i både vakuum- og/eller positivtryksapplikationer
- Ikke-roterende stem hjælper med at reducere slid på sædet

Example for selecting a part number:

CC	A	1	6	A	2	1	A	P	V
BASIC SERIES	FLOW CAPACITY	MAXIMUM PRESSURE	BODY MATERIAL	PORTING TYPE	PORTING SIZE	BODY TYPE	ADJUSTMENT	SEAL MATERIAL	O-RING SEAL TYPE OPERATING TEMPERATURE
CC	A - C <sub>v</sub> < 0.00005 (Standard)	1 - 32 mmHg (10,000 psig) Standard	B - 316 Stainless Steel	A - 100° E - 5° F - 15° G - 30°	1 - 1/16" 2 - 1/8" 4 - 1/4"	1 - Body Diameter 1.37"	A - Standard D - Allen Wrench	P - Teflon V - PTFE W - Polyimide (Kapton)	E - Ethylene Propylene 200 to 200° F - FKM (Viton®) 140 to 210° V - NBR (Nipol®) 0° to 200° W - Viton® 125 to 400° B - NBR, Buna-N® 0 to 200° D - Buna-N® 0° to 200° K - Kalrez® 0° to 200° X - Kalrez® 175 to 140° D - Buna-N® 0° to 200° 175 to 140° 175 to 140°
1. Operating pressure is 2500 psig / 141 bar for 90% parts.									



Example for selecting a part number:

CC	A	I	G	A	2	I	A	P	V
BASIC SERIES	FLOW CAPACITY	MAXIMUM PRESSURE	BODY MATERIAL	PORTING TYPE	PORTING SIZE	BODY TYPE	ADJUSTMENT	SEAT MATERIAL	O-RING/SEAL TYPE OPERATING TEMPERATURE
CC	A - $C_v$ 0.00005 (Standard)	I - 50 mmHg (Standard) B - $C_v$ 0.00125 (Standard) C - $C_v$ 0.01 (Standard)	G - 316 Stainless Steel	A - NPTF C - SAE (3/8", 1/2", 3/4") D - 189C*	1 - 1/16" 2 - 1/8" 4 - 1/4"	I - Body Standard J - 1.37"	A - Standard D - Allen Wrench	P - PEEK V - Polytetrafluoroethylene (Teflon®)	E - Ethylene Propylene 327 to 227° F - FKM (Viton® A) 27° to 302° G - Nitrile (Buna-N) 34° to 149° H - Viton® (FKM) 34° to 302° K - Kalrez® 37° to 302° L - Fluorocarbon 37° to 302° M - Fluorocarbon 37° to 302° N - Fluorocarbon 37° to 302° O - Fluorocarbon 37° to 302° P - Fluorocarbon 37° to 302° Q - Fluorocarbon 37° to 302° R - Fluorocarbon 37° to 302° S - Fluorocarbon 37° to 302° T - Fluorocarbon 37° to 302° U - Fluorocarbon 37° to 302° V - Fluorocarbon 37° to 302°
1. Operating pressure 2500 psig / 171 bar for NPT parts									

