

CC SERIEN

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- Max tryk: 690 bar
- Lækage: < 4 x 10⁻⁸ Torr liter sec⁻¹ 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

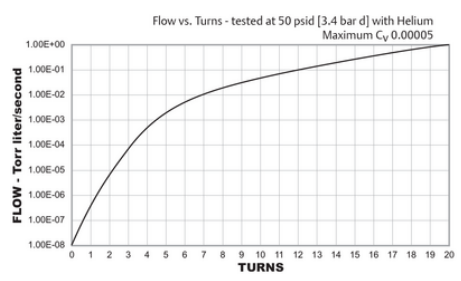
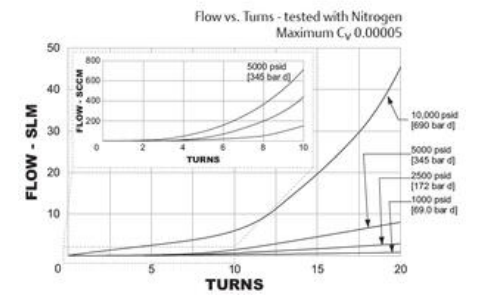
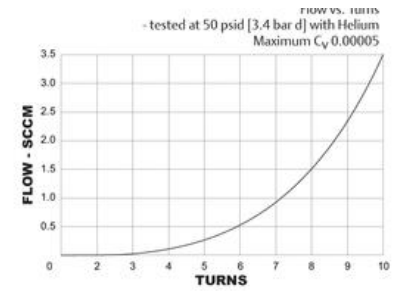
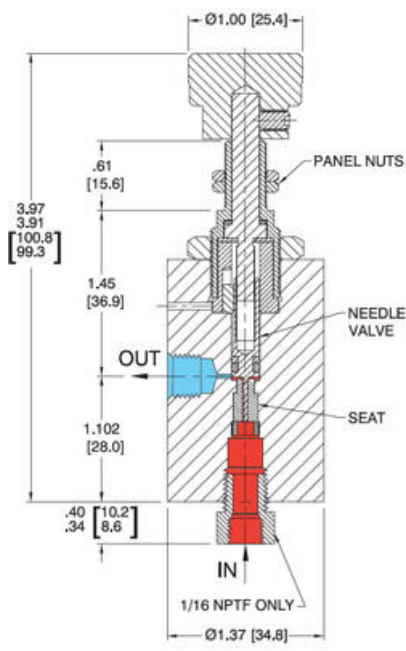
Fordele

- 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 _v < 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 125 to 125° V - Viton 150 to 150° W - Kalrez 150 to 150° B - NBR, Buna-N 150 to 200° D - Fluorocarbon 150 to 200° K - Kalrez 150 to 149° D - Fluorocarbon 150 to 149°

1. Operating pressure is 2500 psig / 141 bar for 100% 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) C - 5000 psid (Standard) D - 1000 psid (Standard)	G - 316 Stainless Steel	A - NPT C - SAE (J19) D - 1/8"	2 - 1/8" 4 - 1/4"	I - Body Standard 1.17	A - Standard D - Allen Wrench	P - PEEK V - Polytetrafluoroethylene (Teflon®)	E - Ethylene Propylene 207 to 227° F - Fluorocarbon 177 to 217° G - Viton® 207 to 227° H - Nitrile 177 to 149° I - EPDM (Dyneal®) 177 to 149° J - Silicone 177 to 149° K - Kalrez® 347 to 397° L - Kalrez® 347 to 397° M - Kalrez® 347 to 397° N - Kalrez® 347 to 397° O - Fluorocarbon 277 to 307° P - Fluorocarbon 277 to 307°

1. Operating pressure 2500 psid / 171 bar for NPT parts.

