

# HØJT FLOW, HØJT TRYK, SPRING LOADED, PISTON SENSOR

## 44-7400 Serien Trykreducerende regulator

44-7400  
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- Max indgangstryk: 414 bar
- Max udgangstryk: 345 bar
- Temperaturområde: -17 til 74°C
- CV: 0.8, 2.0
- Leak: Bubble-tight



### PRODUKTBESKRIVELSE

#### Tescom 44-7400 Serien

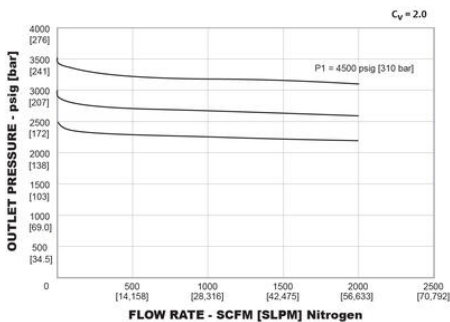
High flow, high pressure, spring loaded trykreducerende regulator tilbyder et udgangstryk på max 345 bar med flow rates fra 25-2000 SCFM / 708-56,633 SLPM. Tilgængelig i messing, rustfri stål og med 2 forskellige standard Cv værdier.

#### Applikationer

- CNG dispensing
- Hydraulic or pneumatic test stands

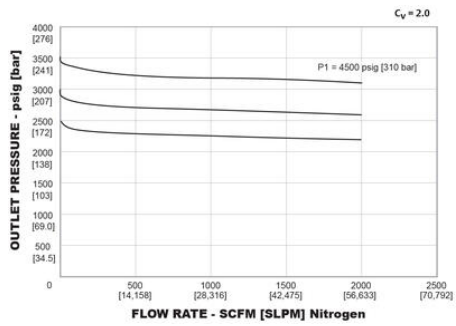
#### Fordele

- Flere tilslutnings muligheder
- Justerbar fjeder, højt udgangstryk og højt flow
- Special designet til dispensing komprimeret naturlige gasser
- Balanceret ventil minimimere supply pressure effekt
- Modular design
- Høj sikkerhed og reliabilitet



Example for selecting a part number:

44-74	1	5	T	2	8	W	2	3	0
BASIC SERIES	BODY MATERIAL	MAXIMUM INLET PRESSURE	OUTLET PRESSURE	SOFT GOODS O-RINGS BACK-UP RINGS	INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE	FLOW CAPACITY	MAIN VALVE SEAT	CONFIGURE OPTIONS
44-74	1 - Brass 2 - 303 Stainless Steel 6 - 316 Stainless Steel	4500 psig 318 bar 6000 psig 414 bar 6000 psig 414 bar	5 - 4000 psig 275 bar 345 bar 345 bar 345 bar 345 bar	B - Nitril Butyl N W D - Nitril Butyl N F - FKM (Viton®) V - Viton® Perfluoroelastomer (Kalrez®) PFE Z - Ethylene Propylene PFE	1 - 1/4 2 - NPT 3 - MN3040	8 - 1/2 7 - 3/8	1 - Cv = 0.8 2 - Cv = 2.0	3 - NCFE 7 - Polymide (Optional)	0 - No gange parts 1 - One gange part at 90° 2 - Two gange parts at 90° 3 - Two gange parts at 90° (left hand side) 4 - Two gange parts at 90° 5 - One gange part at 90° (left hand side)



Example for selecting a part number:

46-74	1	5	T	2	8	W	2	3	0
BASIC SERIES	BODY MATERIAL	MAXIMUM INLET PRESSURE	OUTLET PRESSURE	SOFT GOODS O-RINGS BACK-UP SPRING	INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE	FLOW CAPACITY	MARK VALVE SEAT	GAUGE PORT OPTIONS
46-74	1 - Brass	4500 psig 310 bar	5 - 4000 psig 275 bar	0 - Nitril.BuRub 90	1 - 1/4"	2 - 1/2"	1 - $C_v = 0.8$ 2 - $C_v = 2.0$	3 - NCTE 7 - Polytetra- fluorethylene	0 - No gauge ports 1 - One gauge port at 90° 2 - Two gauge ports at 90° 3 - Two gauge ports at 90° (left hand side) 4 - Two gauge port at 90° 5 - One gauge port at 90° (left hand side)
	2 - 303 Stainless Steel	6000 psig 414 bar	6 - 5000 psig 345 bar	0 - Nitril.BuRub 1 - FKM (Viton®) V - Viton PerfluoroEthanone (Kurel®) 2 - Ethylene Propylene	2 - NPT 3 - MS19491	1 - 1/2" 2 - 1/2"			
	6 - 316 Stainless Steel	6000 psig 414 bar	6 - 5000 psig 345 bar	0 - Nitril.BuRub 1 - FKM (Viton®) V - Viton PerfluoroEthanone (Kurel®) 2 - Ethylene Propylene	1 - 1/2" 2 - 1/2"				

