

## HØJT FLOW, SPRING, DOME OG AIR LOADED, PISTON SENSOR

### 54-2700 Serien Backpressure Regulator

54-2700  
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- Max Indgangstryk: Air 34.5 bar - Dome 379 bar - Spring 34.5 bar
- Design Proof Pressure: 150% of maximum operating
- Maximum Air Operator Pressure: 6.9 bar
- Temperaturområde: -40 til 74°C
- CV: 5.0



**SPRING LOADED**

#### PRODUKTBESKRIVELSE

##### TESCOM 54-2700 Serien

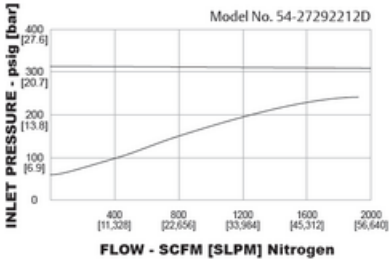
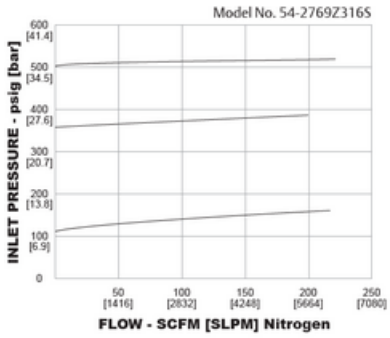
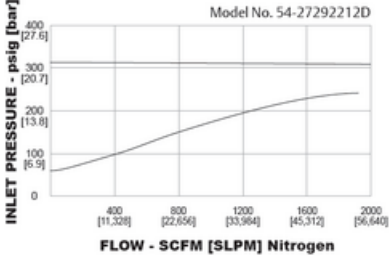
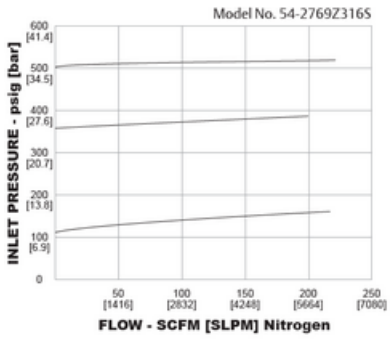
Højt flow backpressure regulator. Det bløde seat giver mulighed for hydraulisk eller pneumatisk service. Mulighed for kombineret med ER5000 (kun air loaded).

##### Applikationer

- Process control
- High flow pump discharge control
- Hydraulic test stands

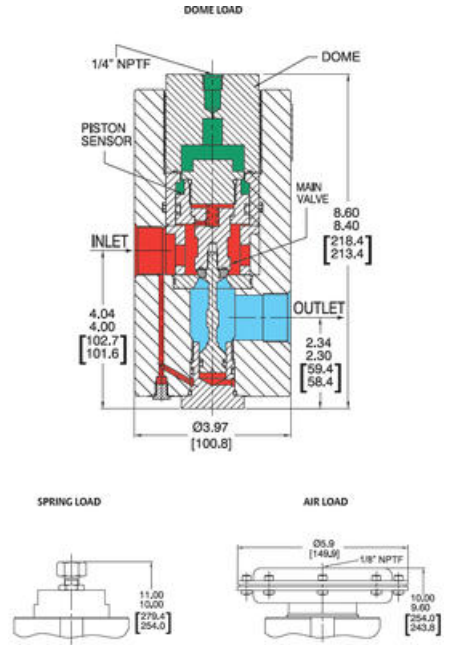
##### Fordele

- Tilgængelig i air, dome, og spring loaded versioner
- Kompatibel med ER5000 (kun air loaded)
- Højt flow: Cv = 5.0
- 34.5 eller 379 bar maximum kontrolleret tryk range



Example for selecting a part number:

54-27	2	9	Z		2	16	A	
BASIC SERIES	BODY MATERIAL	CONTROL PRESSURE	SOFT GOODS MATERIAL			INLET AND OUTLET PORT TYPE	PORT SIZE	LOADING OPTIONS
			O-RINGS	SEAT	TEMPERATURE			
54-27	2 - 303 Stainless Steel 6 - 316 Stainless Steel	9 - 500 psig / 34.5 bar (500 psig / 37.9 bar for dome load only)	T - FKM (Viton® A)	Glass Filled PEEK	-15T to 300T 20T to 149T 40T to 201T	1 - NPT 2 - NPT 3 - MS33049	16 - 1"	A - Air D - Chloro S - Spring
			Z - Ethylene Propylene D - Nitrile V - IEM (Viton® A)	Glass Filled PEEK Polyimide Dyneal® SP21	40T to 121T 40T to 201T 15T to 300T 20C to 149C			Body diameter is 4.50"



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