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

54-2700 Serien Backpressure Regulator

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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

PRODUKTBESKRIVELSE

TESCOM 54-2700 Serien

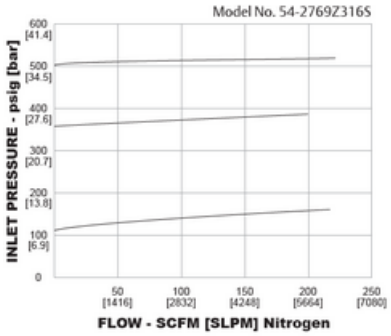
Højt flow backpressure regulator. Det bløde seat giver mulighed for hydraulisk eller pneumatisk service. Mulighed for kombinering med ER5000 (kun air loaded).

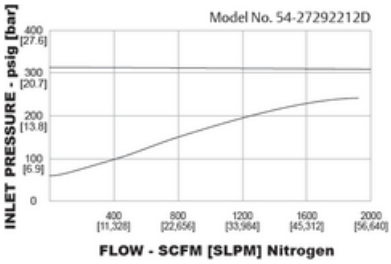
Applikationer

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

Fordele

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

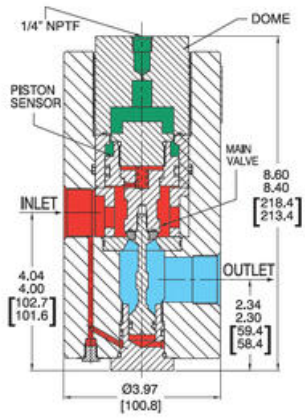




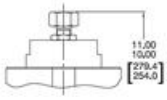
Example for selecting a part number:

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 (5500 psig / 379 bar for dome load only)	T – FKM (Viton® A) Z – Ethylene Propylene D – Nitrile, Buna-N V – FKM (Viton® A)	Glass Filled Peek Glass Filled Peek Glass Filled Peek Polyimide (Vespel® SP21)	-15°F to 300°F -26°C to 149°C -40°F to 250°F -40°C to 121°C -40°F to 165°F -40°C to 74°C -15°F to 300°F -26°C to 149°C	1 – SAE* 2 – NPTF 3 – MS33649	16 – 1"	A – Air D – Dome S – Spring
						*Body diameter is 4.50"		

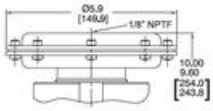
DOME LOAD

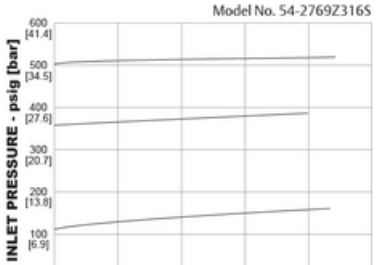


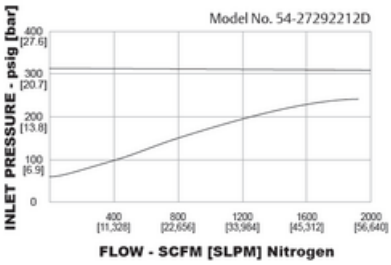
SPRING LOAD



AIR LOAD







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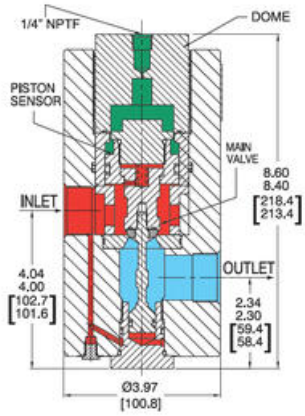
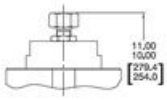
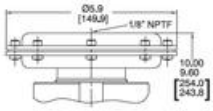


SPRING LOAD



AIR LOAD