

LAVT TRYK, HØJT FLOW, SPRING, DOME OG AIR LOADED, DIAPHRAGM SENSOR

26-2700 Serien Backpressure Regulator

26-2700
26-2700 Serien

- Max Indgangstryk: Air Loaded: 31.0 bar - Dome Loaded: 68.9 bar - Spring Loaded: 0-2.1 bar, 0-5.5 bar, 0-12.8 bar, 0-20.7 bar, 0-25.9 bar
- Reference Pressure: Air Loaded: maximum (3.1 ratio) 10.3 bar, Dome Loaded: maximum / 68.9 bar
- Design Proof Pressure: 150% rated pressure
- Leakage: Bubble-tight
- CV: 2.0



DOME



SPRING

PRODUKTBESKRIVELSE

TESCOM 26-2700 Serien

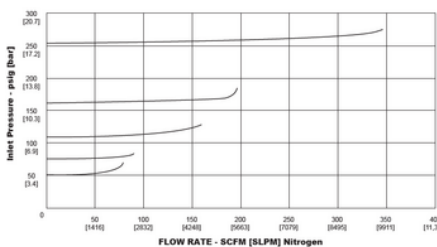
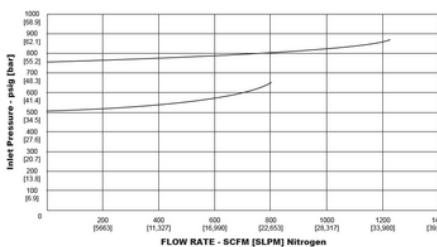
En højt flow, lavt pressure backpressure regulator med spring, dome og air loading muligheder.

Applikationer

- Pump and compressor control
- Process pressure control
- High flow, low pressure chemical injection

Fordele

- Gas eller væske service
- Tilgængelige som dome og air actuated
- Kompatibel med ER5000
- Højt flow capabilities



BASIC SERIES	2	0	-	V	2	0EA		
BASIC SERIES	BODY MATERIAL	MAXIMUM INLET PRESSURE	D-RING	VALVE SEAT	MATERIALS	OPERATING TEMPERATURE*	INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE
26-27	1 - Brass	0 - 65.0 psig 0 - 4.5 bar	E - E.A.	CTFE	-80°F to 165°F / -48°C to 74°C	-80°F to 165°F / -48°C to 74°C	1 - SAE	88 - 1/2"
	2 - 316 Stainless Steel		E - E.A.	ValveP (S21)	-80°F to 165°F / -48°C to 74°C	-80°F to 165°F / -48°C to 74°C	2 - NPTF	12 - 3/4"
			M - E.A.	CTFE	-80°F to 165°F / -48°C to 74°C			
			V - Viton®	CTFE	8°F to 185°F / -18°C to 74°C			
			W - Viton®	ValveP (S21)	8°F to 300°F / -18°C to 149°C			

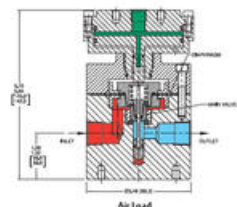
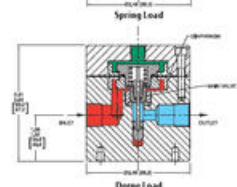
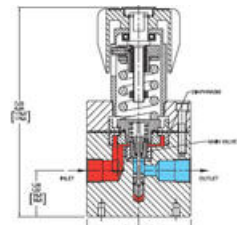
Dome Loaded

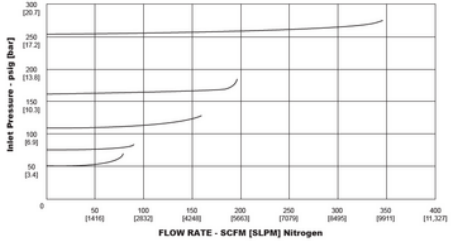
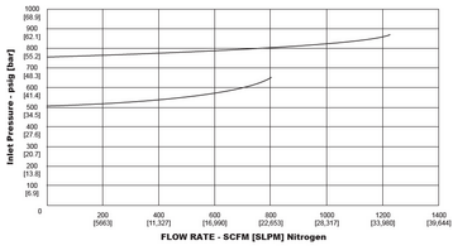
BASIC SERIES	2	0	-	V	2	0ED		
BASIC SERIES	BODY MATERIAL	MAXIMUM INLET PRESSURE	D-RING	VALVE SEAT	MATERIALS	OPERATING TEMPERATURE*	INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE
26-27	1 - Brass	0 - 100.0 psig 0 - 6.9 bar	E - E.A.	Polyimide (ValveP (S21))	-80°F to 165°F / -48°C to 74°C	-80°F to 165°F / -48°C to 74°C	1 - SAE	88 - 1/2"
	2 - 316 Stainless Steel		M - E.A.	PCTFE	-80°F to 165°F / -48°C to 74°C	-80°F to 165°F / -48°C to 74°C	2 - NPTF	12 - 3/4"
	6 - 316 Stainless Steel		V - PFM (Viton®-A)	PCTFE	8°F to 185°F / -18°C to 74°C			
			W - PFM (Viton®-A)	Polyimide (ValveP (S21))	8°F to 300°F / -18°C to 149°C			

Spring Loaded

BASIC SERIES	2	2	-	V	2	0ES		
BASIC SERIES	BODY MATERIAL	MAXIMUM INLET PRESSURE	D-RING	VALVE SEAT	MATERIALS	OPERATING TEMPERATURE*	INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE
26-27	1 - Brass	0 - 2.1 psig 0 - 0.15 bar	E - E.A.	Polyimide (ValveP (S21))	-80°F to 165°F / -48°C to 74°C	-80°F to 165°F / -48°C to 74°C	1 - SAE	88 - 1/2"
	2 - 316 Stainless Steel	0 - 5.5 psig 0 - 0.39 bar	M - E.A.	PCTFE	-80°F to 165°F / -48°C to 74°C	-80°F to 165°F / -48°C to 74°C	2 - NPTF	12 - 3/4"
	6 - 316 Stainless Steel	2 - 12.8 psig 0 - 0.9 bar	V - PFM (Viton®-A)	PCTFE	8°F to 185°F / -18°C to 74°C			
		3 - 20.7 psig 0 - 1.48 bar	W - PFM (Viton®-A)	Polyimide (ValveP (S21))	8°F to 300°F / -18°C to 149°C			
		4 - 25.9 psig 0 - 1.85 bar						

* Brass body is limited to +200°F (93°C) maximum.





BASIC SERIES	BODY MATERIAL	MAXIMUM INLET PRESSURE	MATERIALS		OPERATING TEMPERATURE*	INLET AND OUTLET PORT TYPE AND PORT SIZE	
			O-RING	VALVE SEAT		INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE
26-27	1 - Brass	0 - 450 psig 0-31.0 bar	B - BUNA-N	CTFE	-80°F to 165°F / -48°C to 74°C	1 - 1/4"	88 - 1/2"
	2 - 303 Stainless Steel	0 - 450 psig 0-31.0 bar	E - E.A. M - E.A. V - Viton® W - Viton®	Vitup® S21 CTFE CTFE Vtup® S21	-80°F to 165°F / -48°C to 74°C -80°F to 165°F / -48°C to 74°C -80°F to 165°F / -48°C to 74°C -80°F to 300°F / -18°C to 149°C	2 - NPT	12 - 3/4"

Dome Loaded

BASIC SERIES	BODY MATERIAL	MAXIMUM INLET PRESSURE	MATERIALS		OPERATING TEMPERATURE*	INLET AND OUTLET PORT TYPE AND PORT SIZE	
			O-RING	VALVE SEAT		INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE
26-27	1 - Brass	0 - 1000 psig 68.9 bar	E - E.A.	Polyimide (Vtup® S21)	-80°F to 165°F / -48°C to 74°C	1 - 1/4"	88 - 1/2"
	2 - 303 Stainless Steel	0 - 1000 psig 68.9 bar	M - E.A. V - PFM (Vtup® A)	PCCTE PCCTE	-80°F to 165°F / -48°C to 74°C -80°F to 165°F / -48°C to 74°C	2 - NPT	12 - 3/4"
	4 - 316 Stainless Steel	0 - 1000 psig 68.9 bar	W - PFM (Vtup® A)	Polyimide (Vtup® S21)	-80°F to 300°F / -18°C to 149°C		

Spring Loaded

BASIC SERIES	BODY MATERIAL	MAXIMUM INLET PRESSURE	MATERIALS		OPERATING TEMPERATURE*	INLET AND OUTLET PORT TYPE AND PORT SIZE	
			O-RING	VALVE SEAT		INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE
26-27	1 - Brass	0 - 80 psig 0-5.5 bar	E - E.A.	Polyimide (Vtup® S21)	-80°F to 165°F / -48°C to 74°C	1 - 1/4"	88 - 1/2"
	2 - 303 Stainless Steel	1 - 80 psig 0-5.5 bar	M - E.A.	PCCTE	-80°F to 165°F / -48°C to 74°C	2 - NPT	12 - 3/4"
	4 - 316 Stainless Steel	2 - 80 psig 0-5.5 bar 3 - 80 psig 0-5.5 bar 4 - 80 psig 0-5.5 bar	V - PFM (Vtup® A) W - PFM (Vtup® A)	PCCTE Polyimide (Vtup® S21)	-80°F to 165°F / -48°C to 74°C -80°F to 300°F / -18°C to 149°C		

* Brass body is limited to +200°F (93°C) maximum.

