VAPORIZING, STEAM, ELEKTRISK, SPRING LOADED, DIAPHRAGM SENSOR

44-5800 Serien Trykreducerende regulator

44-5800
44-5800 serien

- Max indgangstryk: 414 bar
- Max udgangstryk: 34.5 bar
- Max temperatur: 65°C
- CV: 0.02
- Leak: Bubble-tight, Diaphragm 2x10-8 atm cc/sec He

PRODUKTBESKRIVELSE

Tescom 44-5800 Serien

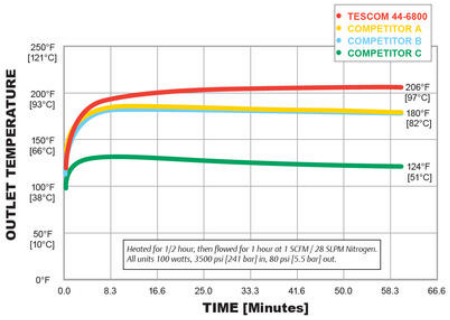
Tilbyder en superæn "heat transfer" technology. Med en høj tolerance overfor voltage spikes og høj ambient temperatur, denne regulator er designet applikationer over hele kloden.

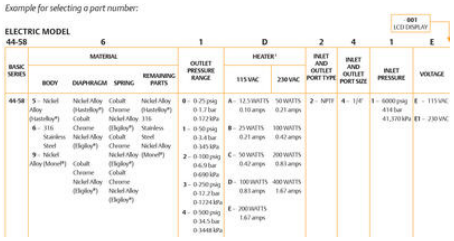
Applikationer

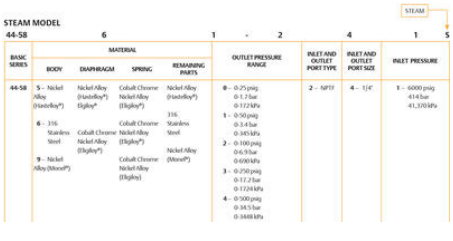
- Liquid petroleum analyzer
- Petrochemical / refinery analyzer
- Sampling systems

Fordele

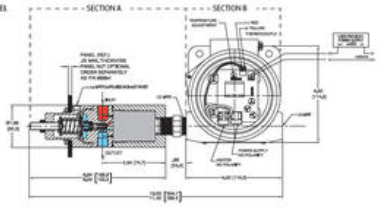
Designet til 115/230V VAC, 50/60 Hz
4-20 mA analog udgang til remote temperatur overvågning og data acquisition
Kan fås med LCD temperatur display
Kan bestilles som panel montering
Advanceret "heat transfer" technology
Single turn heater temperature kontrol dial
CSA, ATEX and IECEX Certification til T3 (200°C) Rating (Ratings are not applicable to steam version)
NACE MR0175/ISO 15156



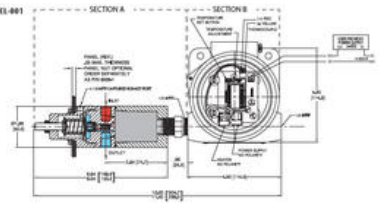




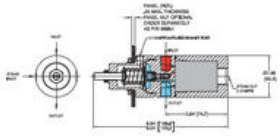
ELECTRIC MODEL



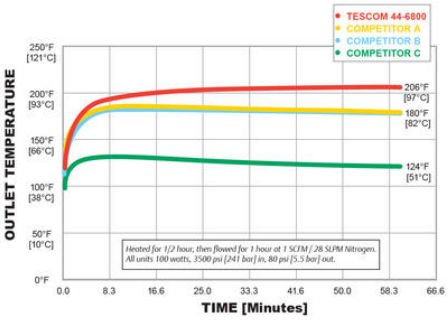
ELECTRIC MODEL-001
LCD DISPLAY



STEAM MODEL



Note: Steam In at 90° to process connections (Lorna please).



Example for selecting a part number:

ELECTRIC MODEL

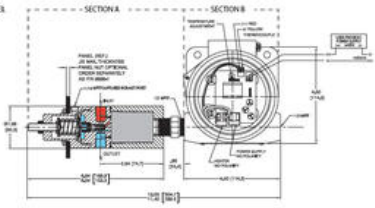
44-58	6					1	D		2	4	1	E
	MATERIAL						HEATER[1]					
BASIC SERIES	BODY	DIAPHRAGM	SPRING	REMAINING PARTS		OUTLET PRESSURE RANGE	115 VAC	230 VAC	INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE	INLET PRESSURE	VOLTAGE
44-58	5 - Nickel Alloy (HasteRoy®)	Nickel Alloy (HasteRoy®)	Cobalt Chrome	Nickel Alloy (HasteRoy®)	0 - 0-25 psig 0-1.7 bar 0-172 kPa	A - 12.5 WATTS 0.10 amps	50 WATTS 0.21 amps	2 - NPTF	4 - 1/4"	1 - 6000 psig 414 bar 41,370 kPa	E - 115 VAC
	6 - 316 Stainless Steel	Cobalt Chrome Nickel Alloy (Elgiloy®)	Nickel Alloy (Elgiloy®)	316 Stainless Steel	1 - 0-50 psig 0-3.4 bar 0-345 kPa	B - 25 WATTS 0.21 amps	100 WATTS 0.42 amps				E1 - 230 VAC
	9 - Nickel Alloy (MoneP®)	Cobalt Chrome Nickel Alloy (Elgiloy®)	Cobalt Chrome Nickel Alloy (Elgiloy®)	Nickel Alloy (MoneP®)	2 - 0-100 psig 0-6.9 bar 0-690 kPa	C - 50 WATTS 0.42 amps	200 WATTS 0.83 amps				
					3 - 0-250 psig 0-17.2 bar 0-1724 kPa	D - 100 WATTS 0.83 amps	400 WATTS 1.67 amps				
					4 - 0-500 psig 0-34.5 bar 0-3448 kPa	E - 200 WATTS 1.67 amps					

[1] 001 LCD DISPLAY

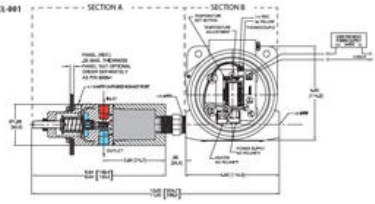
STEAM MODEL

44-58	6				1	-	2	4	1	S
	MATERIAL									
BASIC SERIES	BODY	DIAPHRAGM	SPRING	REMAINING PARTS	OUTLET PRESSURE RANGE			INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE	INLET PRESSURE
44-58	5 - Nickel Alloy (HasteRoy®)	Nickel Alloy (HasteRoy®) Elgiloy®	Cobalt Chrome Nickel Alloy (Elgiloy®)	Nickel Alloy (HasteRoy®)	0 - 0-25 psig 0-1.7 bar 0-172 kPa			2 - NPTF	4 - 1/4"	1 - 6000 psig 414 bar 41,370 kPa
	6 - 316 Stainless Steel	Cobalt Chrome Nickel Alloy (Elgiloy®)	Cobalt Chrome Nickel Alloy (Elgiloy®)	316 Stainless Steel	1 - 0-50 psig 0-3.4 bar 0-345 kPa					
	9 - Nickel Alloy (MoneP®)		Cobalt Chrome Nickel Alloy (Elgiloy)	Nickel Alloy (MoneP®)	2 - 0-100 psig 0-6.9 bar 0-690 kPa					
					3 - 0-250 psig 0-17.2 bar 0-1724 kPa					
					4 - 0-500 psig 0-34.5 bar 0-3448 kPa					

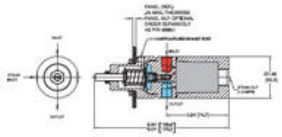
ELECTRIC MODEL



ELECTRIC MODEL-001
LCD DISPLAY



STEAM MODEL



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