BUBBLE-TIGHT, HØJT FLOW, HIGH PURITY, SINGLE STAGE, PHARMA, LABARATORIE, R&D, SPRING OG DOME LOADED, DIAPHRAM SENSOR

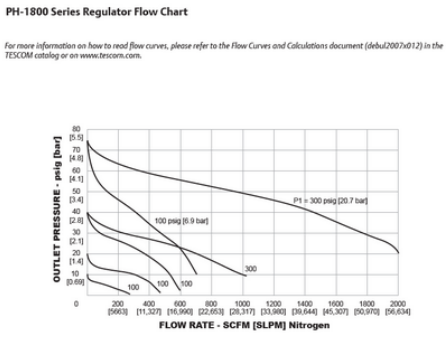
PH-1800 Serien Trykreducerende regulator

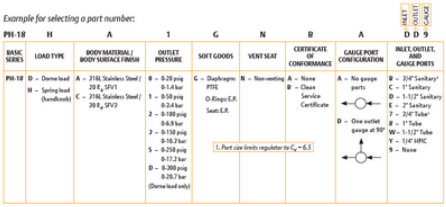
PH-1800

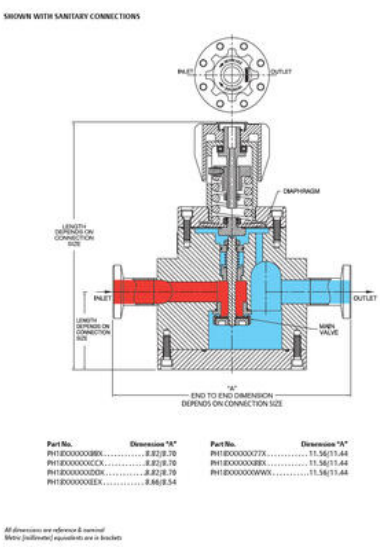
- Temperatur fra -29°C til 149°C
- Sanitary, Tube og High Purity Connections
- Regulere op til 17.2 barg
- Low Droop, high flow
- CV Værdi: 10.0

PRODUKTBESKRIVELSE

Alle regulatorer i denne serie er specielt udviklet til pharma- og biotekindustrien. De er alle i rustfri stål og kan leveres med al nødvendig dokumentation. Det er single-stage regulatorer, der yder en meget nøjagtig regulering. Designet af denne serie sikrer en høj gasrenhed og integritet og kan med fordel anvendes ved ren damp i sanitære applikationer, i paneler eller til regulering af specialgasser og hvor dannes affaldsgasser.

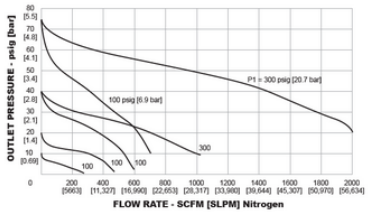






PH-1800 Series Regulator Flow Chart

For more information on how to read flow curves, please refer to the Flow Curves and Calculations document (debul2007x012) in the TESCOM catalog or on www.tescom.com.

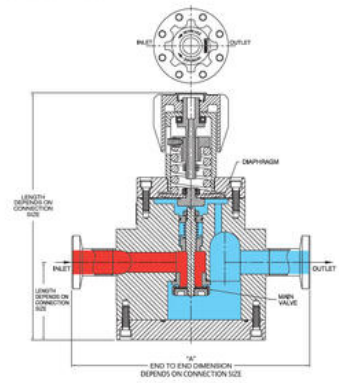


Example for selecting a part number:

									INLET	OUTLET	GAUGE
PH-18	H	A	1	G	N	B	A		D	D	9
BASIC SERIES	LOAD TYPE	BODY MATERIAL / BODY SURFACE FINISH	OUTLET PRESSURE	SOFT GOODS	VENT SEAT	CERTIFICATE OF CONFORMANCE	GAUGE PORT CONFIGURATION		INLET, OUTLET, AND GAUGE PORTS		
PH-18	D – Dome load M – Spring load (handwheel)	A – 316L Stainless Steel / 20 R_a, SFV1 C – 316L Stainless Steel / 20 R_a, SFV3	0 – 0-20 psig 0-1.4 bar 1 – 0-50 psig 0-3.4 bar 2 – 0-100 psig 0-6.9 bar 3 – 0-150 psig 0-10.3 bar 5 – 0-250 psig 0-17.2 bar D – 0-300 psig 0-20.7 bar (Dome load only)	G – Diaphragm: PTFE O-Rings: E.P. Seats: E.P.	N – Non-venting	A – None B – Clean Service Certificate	A – No gauge ports D – One outlet gauge at 90°		D – 3/4" Sanitary* C – 1" Sanitary D – 1-1/2" Sanitary E – 2" Sanitary 7 – 3/4" Tube 8 – 1" Tube W – 1-1/2" Tube Y – 1/4" MPC 9 – None		

1. Port size limits regulator to C_v = 6.5

SHOWN WITH SANITARY CONNECTIONS



Part No.	Dimension "A"
PH1BXXXXXXBBX	8.82/[8.78]
PH1BXXXXXXCCX	8.82/[8.78]
PH1BXXXXXXDDX	8.82/[8.78]
PH1BXXXXXXEEX	8.66/[8.54]

Part No.	Dimension "A"
PH1BXXXXXX77X	11.56/[11.44]
PH1BXXXXXXBBX	11.56/[11.44]
PH1BXXXXXXWWX	11.56/[11.44]

All dimensions are reference & nominal
Metric [millimeter] equivalents are in brackets