

D2DH-D2EH Series

Back Pressure Hydraulic Regulator



Features

- a. Accuracy $\pm 1\%$ of control pressure range
- b. Easily adjusted, low torque handknob control
- c. Hardened Stainless Steel seats
- d. Safe and reliable piston-style sensor
- e. Panel mounting is standard

Operating Parameters

Pressure rating per criteria of ANSI/ASME B31.3

Maximum Inlet Pressure

10,000 psig / 689 bar

Controlled Pressure Ranges

5-500, 5-800, 10-1500, 15-2500, 25-4000,
50-6000, and 200-10,000 psig

0.35-34.5, 0.35-55.2, 0.69-103, 1.03-172,
1.72-276, 3.45-414, and 13.8-689 bar

Design Proof Pressure

150% maximum rated

Leakage

Bubble-tight

Operating Temperature

-40°F to 165°F / -40°C to 74°C

Flow Capacity

cv = 0.08

Operating Parameters

Packing

PTFE

Body

316 Stainless Steel

Seal

FKM

Seat

17.4 PH

Other

Cleaning

CGA 4.1 and ASTM G93

Weight

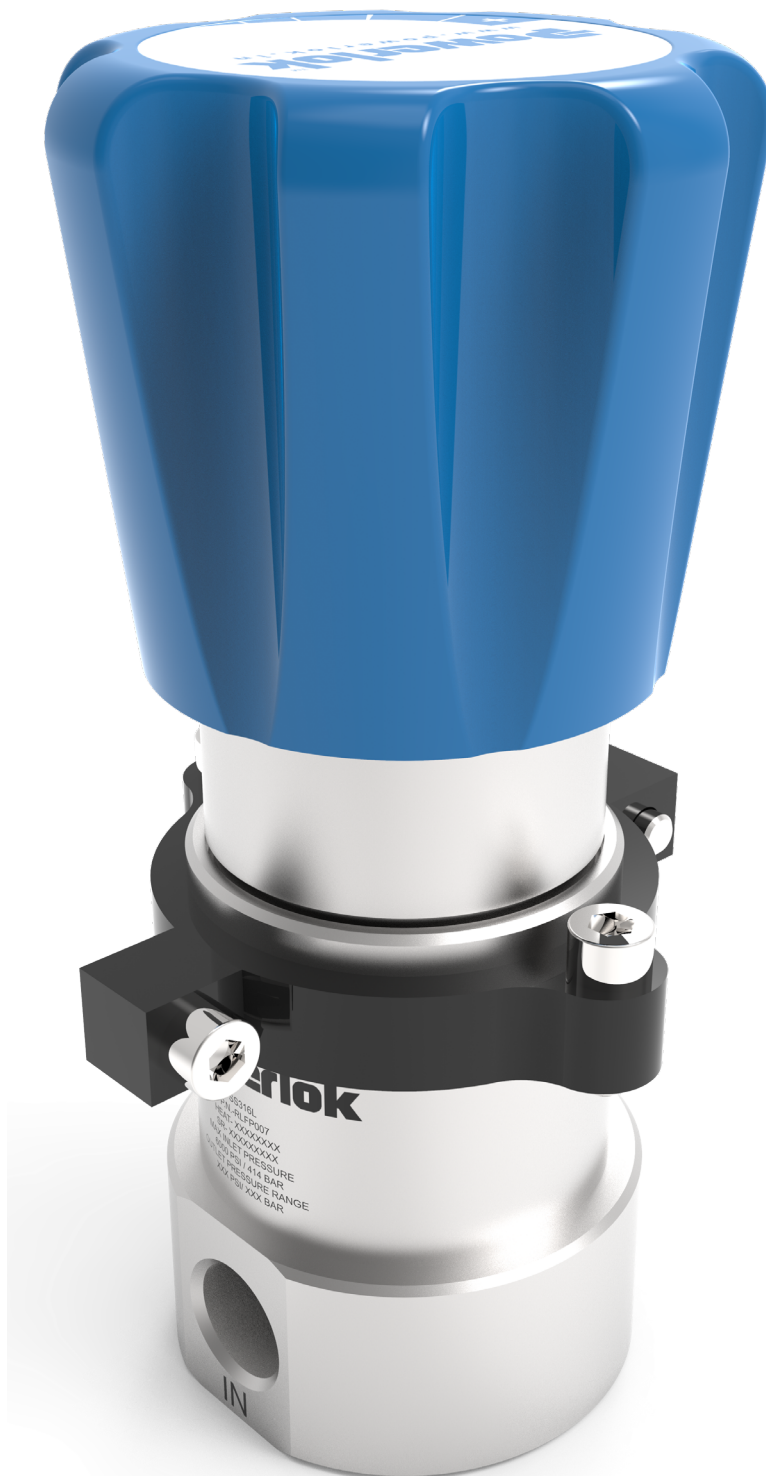
5 lbs / 2.2 kg

Warning

Do not attempt to select, install, use or maintain this product until you have read and fully understood the Powerlok Safety, Installation and Operation Precautions.

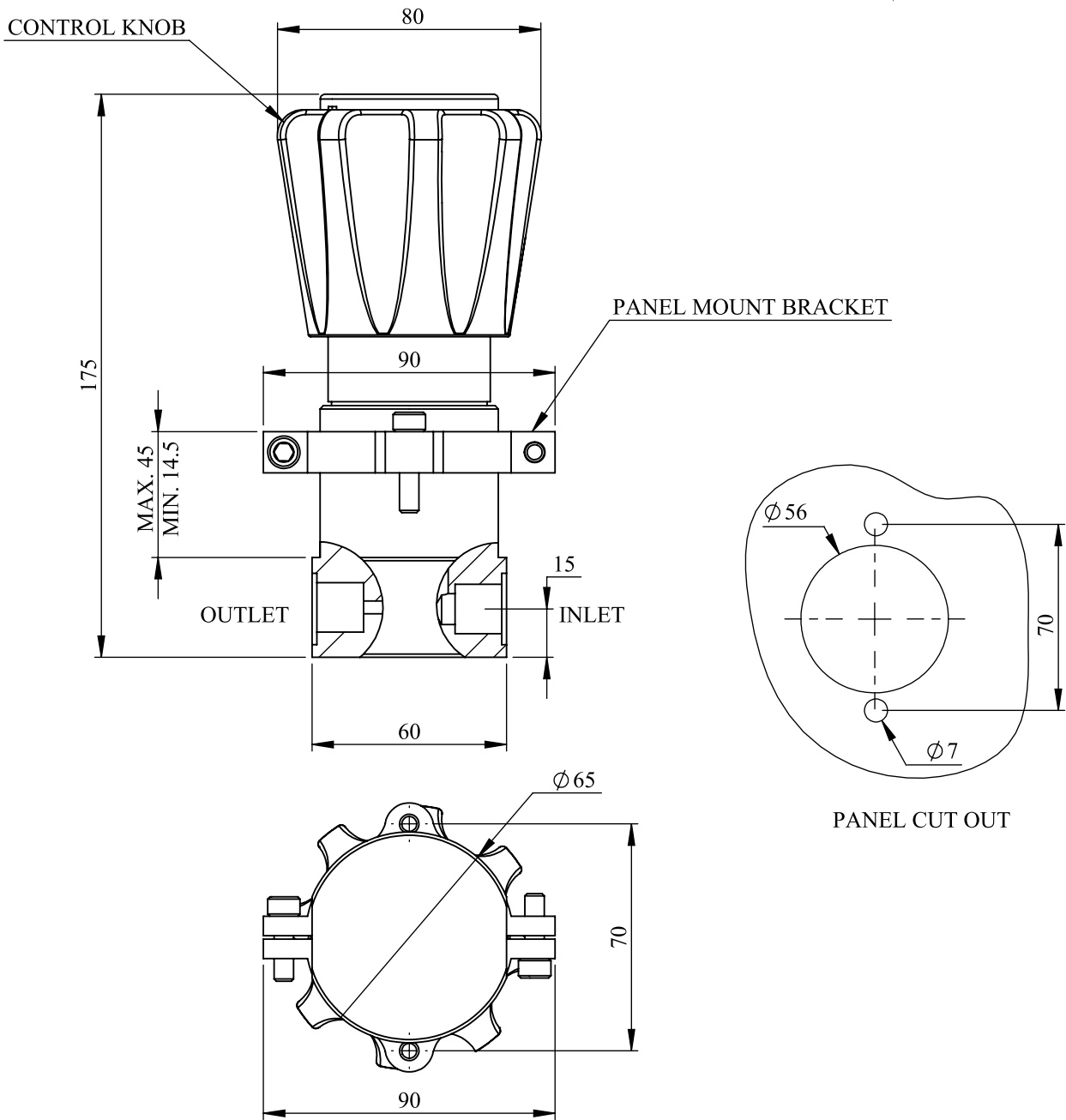
Applications

- a. Pump discharge pressure control
- b. Chemical injection
- c. Burst testing

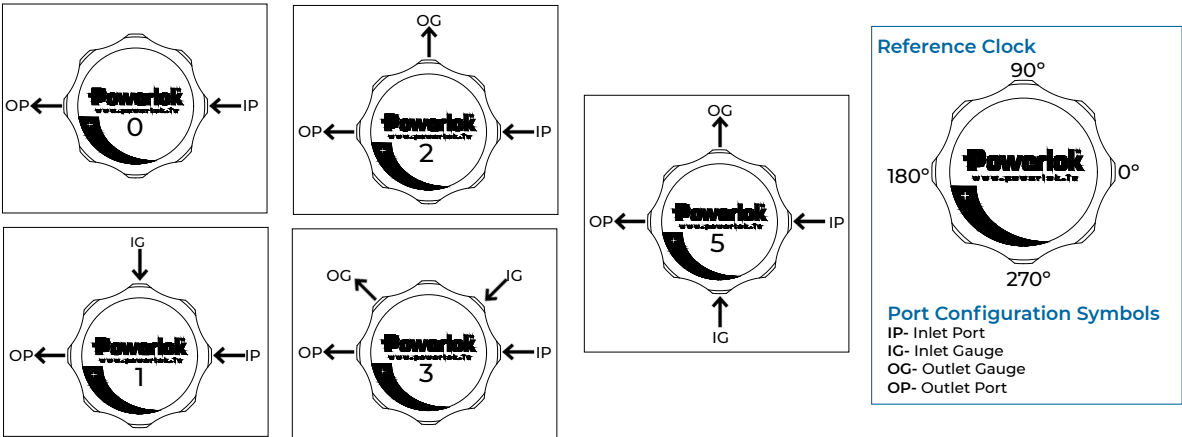


Dimensions

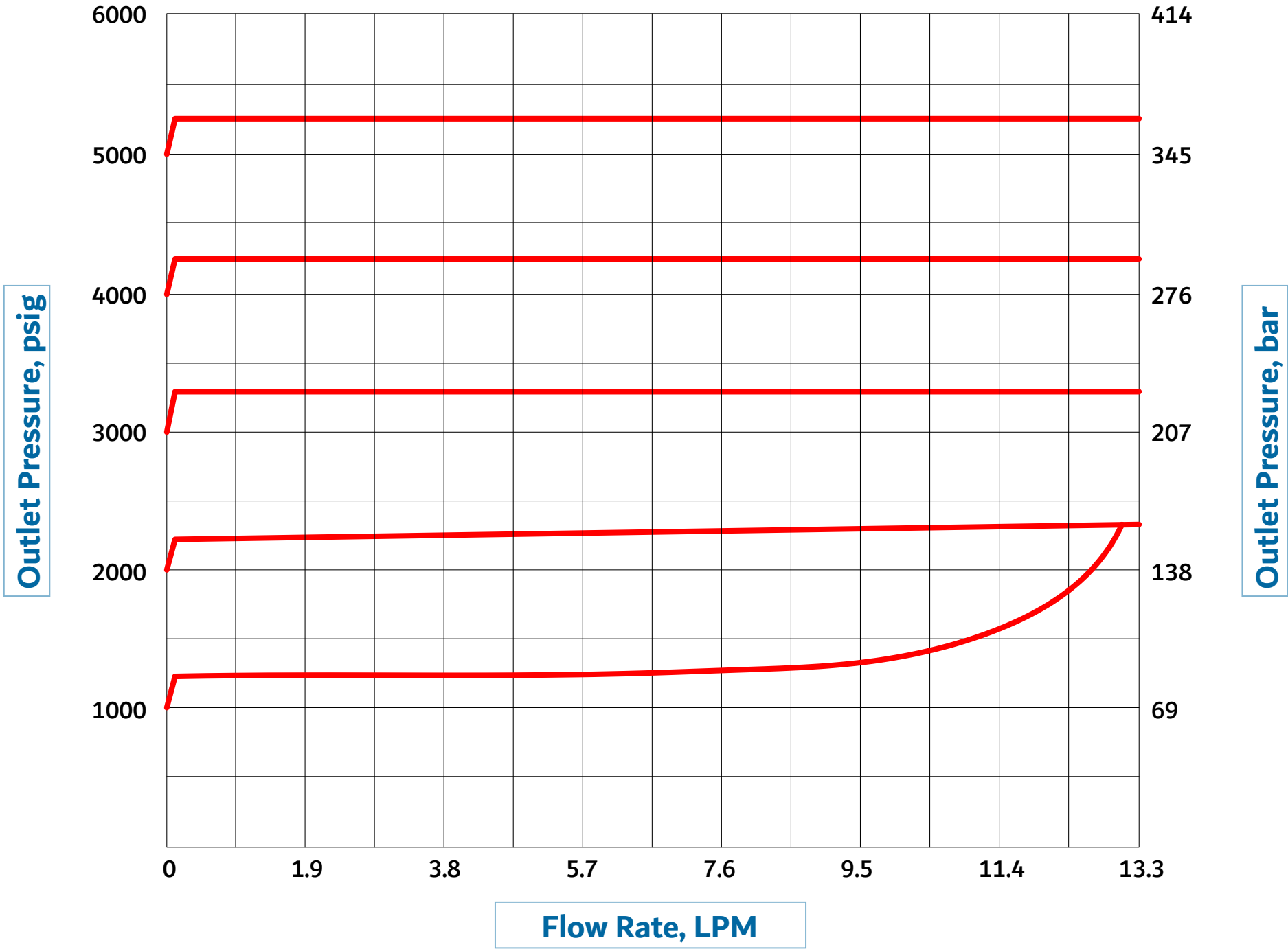
Dimensions, in millimeters, are for reference only and are subject to change.



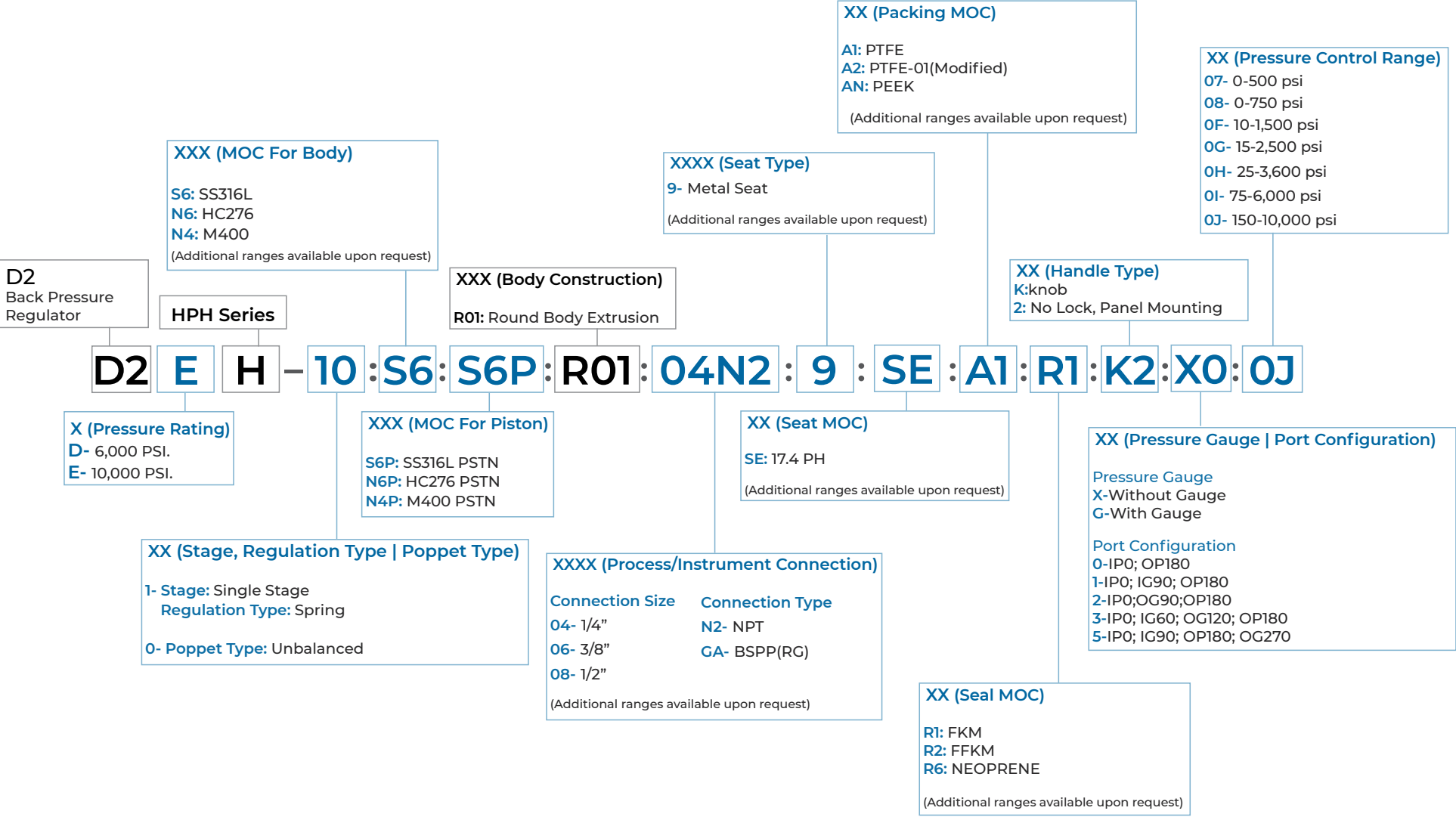
Port Configuration:



Flow Curve



Ordering Information



*Standard Configuration for Ordering information is marked in black

Warranty Information

Powerlok™ products are backed by The Powerlok™ Limited 18 month for more information contact your authorized Powerlok™ representative.

Safe Product Selection

When selecting a product, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.

Powerlok™, India—a brand by Thomas & Brian®
July 2022.





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Eta Endüstri

Endüstriyel Test ve Servis Ekipmanları

ETA TURKEY ENDÜSTRİ MÜHENDİSLİK
TEST VE SERVİS HİZMETLERİ TİCARET LİMİTED ŞİRKETİ

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