

MODEL H25

SINGLE-STAGE REGULATOR WITH STAINLESS STEEL DIAPHRAGM



Model shown:
H25ARS4000N2071

KEY FEATURES

- Forged brass body
- Maximum inlet pressure 300 bar
- High pressure capsule seat with Kel-F (CTFE) sealing surface
- Stainless steel T- screw handle
- Air flow up to > 500 m³/h
- External safety relief valve
- 7 year warranty

Applications »

Specially designed for high flow requirements.
Ideal for feeding plasma and laser cutting systems



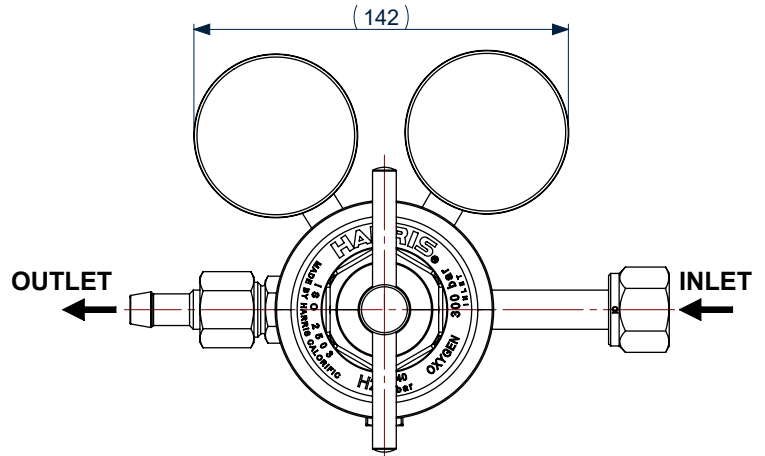
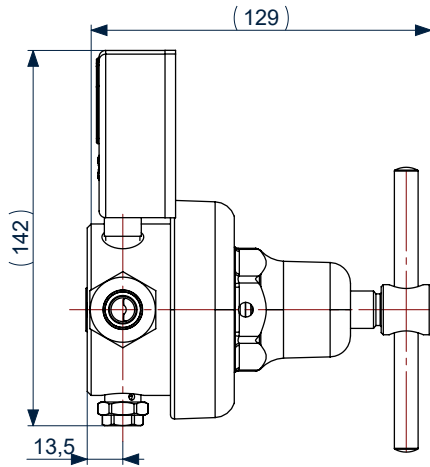
TECHNICAL DATA

Standard	ISO 2503
Gauges	63 mm
Maximum Inlet Pressure (bar)	300
Maximum Delivery Pressure (bar)	40

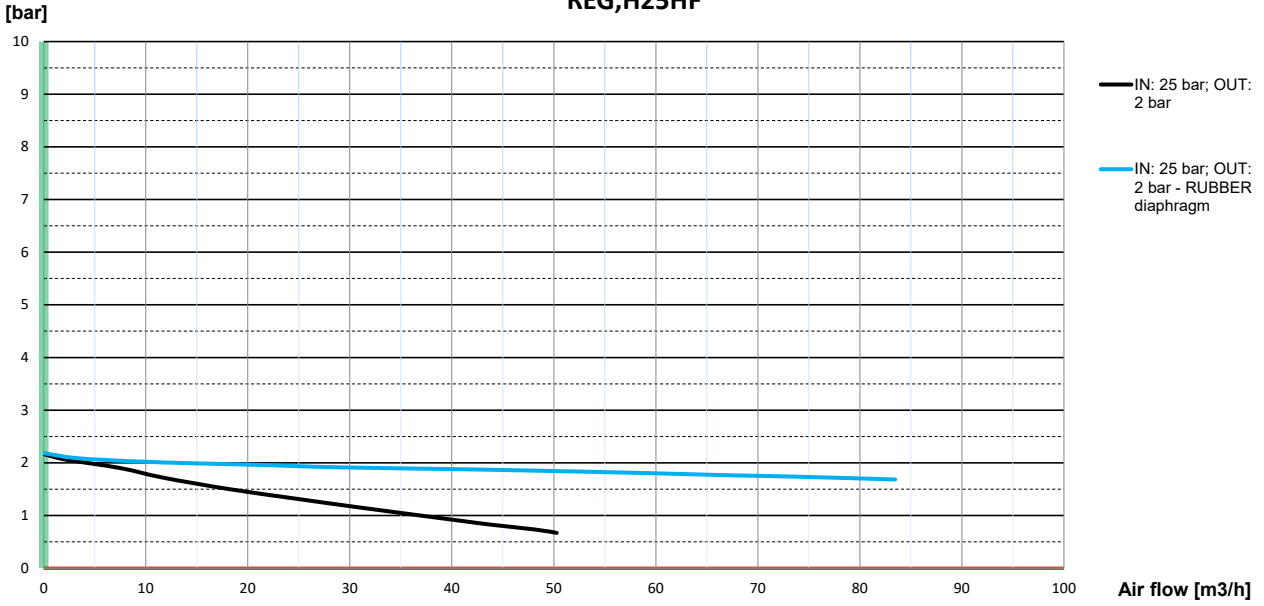
MATERIALS

Body	Brass
Bonnet	Brass
Diaphragm (regulator)	Neoprene / stainless steel
Nozzle	Brass
Seals	NBR / Viton
Filter	Electroless nickel plated bronze
Adjusting Knob	ABS plastic / Stainless steel T-bar

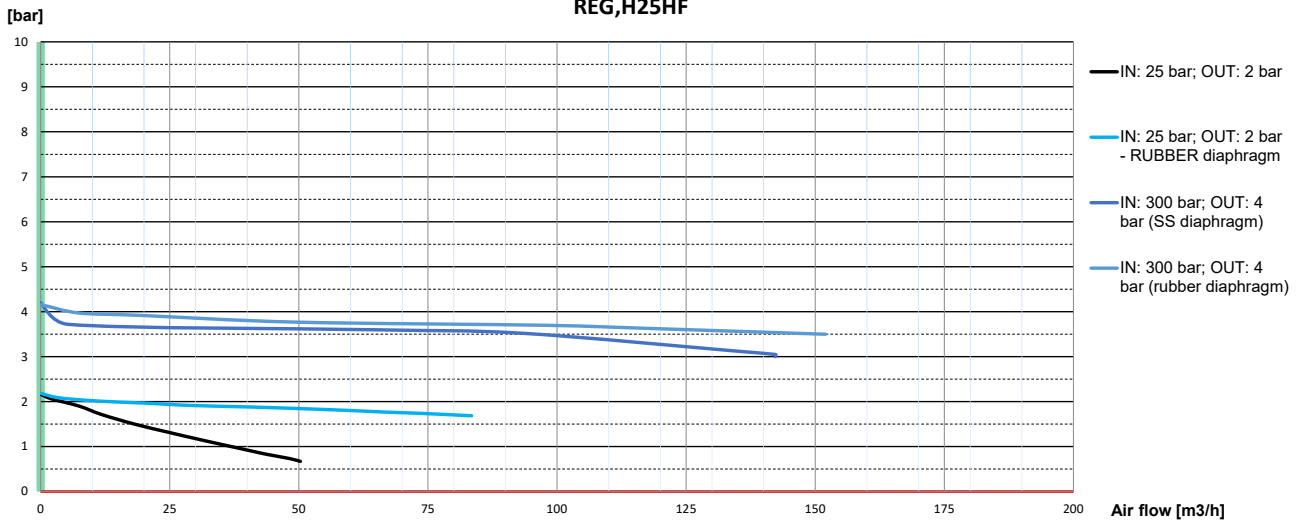
TECHNICAL DRAWINGS



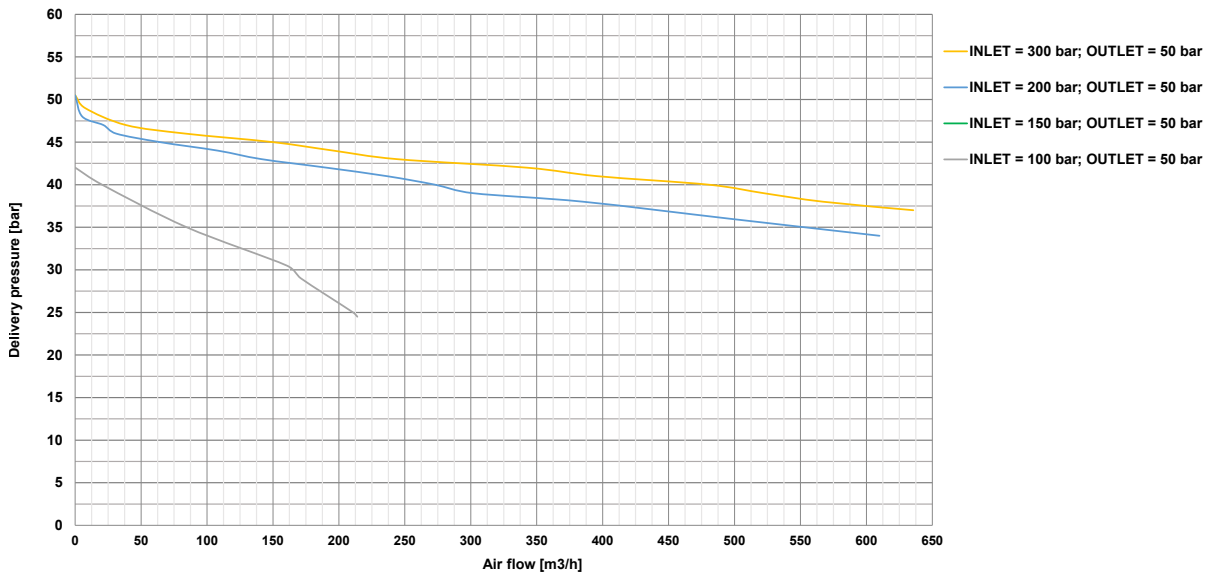
REG,H25HF



REG,H25HF



REG,H25 - FLOW CURVES 50 bar



PRODUCT CONFIGURATION

REG, H25

TYPE CODE (Only if non-standard)	
-	Horizontal entry (standard)
V	Placed in Kit
E	Vertical entry
A	Anti vibrator (lightweight gases)
D	IRV Diaphragm safety relief valve
R	External safety relief valve
S	Stainless steel diaphragm
B	Black-painted gauges
P	Without HP gauge
N	1/4" NPT gauge (std is 1/4" G)
G	Inlet connection 3/8"
W	Outlet valve (when not standard)
T	With lock "T" screw
X	With inlet stem valve "SNAP SAFE"

DELIVERY PRESSURE	
10	10 bar
15	15 bar
25	25 bar
40	40 bar

CALIBRATION	
-	Pressure gauges calibrated bar or kPa
L	Flow gauge or indicator calibrated (lpm)
F	Flowmeter (lpm)
LK	Flow gauge or indicator in (lpm), Pressure gauge in kPa
FK	Flowmeter in (lpm), Pressure gauge in kPa

GAS	
OX	Oxygen
AIR	Air
AR	Argon
CD	Carbon Dioxide
N	Nitrogen
H	Hydrogen
HE	Helium

PROGRESSIVE NUMBER PERSONALIZES	
xxx	

When placing an order, use the code generated according to the table.

REG,H25 DS 25 - OX 3713

NOTES

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