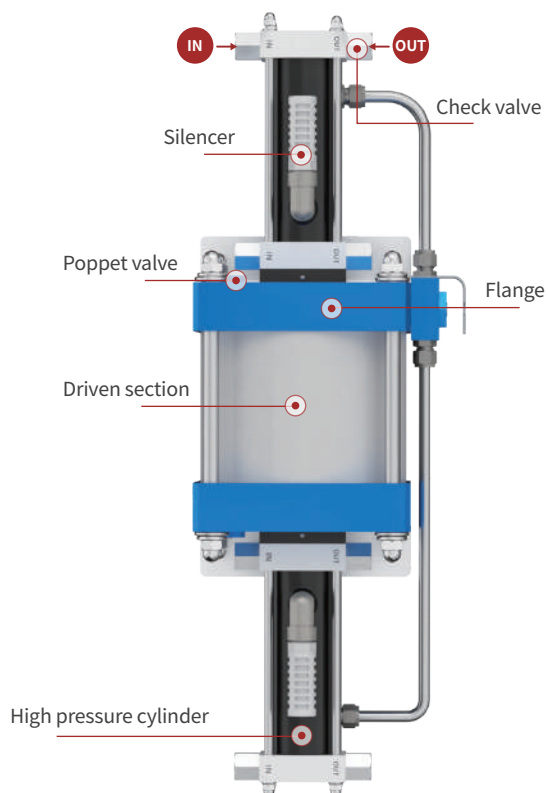
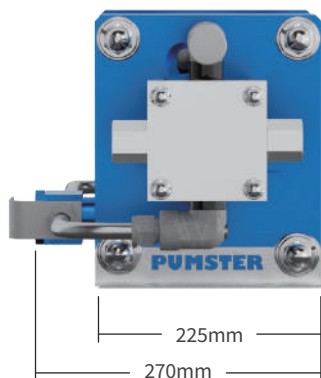
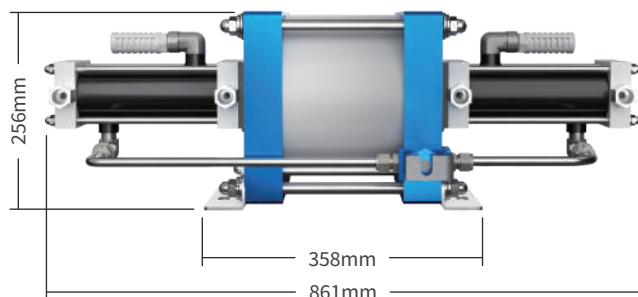


(200 Φ) **GB-QS-7** SERIES

Four stage & Single driven

Gas Booster GB-QS(200 Φ) is a **special model**.
It consists of **double stage (four displacement flow part)**
and single driven part.
(compression ratio: 1 : 7 [Driven part 200 Φ])

GB-QS-7(200Φ) SPECIFICATION



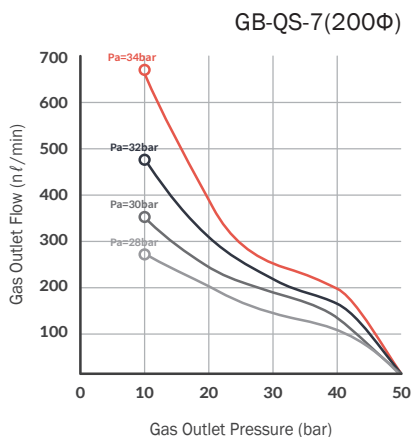
※ Please contact sales staff if you need further assistance.

Model	QS-7 (200Φ)
Ratio	1 : 7
Air Drive Pressure (kg / cm ²)	5 ~ 10
Max. Pressure (kg / cm ²)	49
Min.Suction Pressure (kg / cm ²)	4
Connections (inlet / outlet)	1/2" PT / 1/2" PT
Weight (kg)	40

※ M.P(kg/cm²) = Ratio * Air Drive Pressure(kg/cm²) ※ M.P is calculated with 7 bar(standardized air pressure).

※ Weight is approximate value.

GB-QS-7(200Φ) PERFORMANCE CURVES



Theoretical charging time formula

Reservoir tank x atm = TAL

TAL / (Flow rate/sec) = total charging time

* Outlet pressure (Pb) = IPI

(Outlet Pressure = Compression ratio · Air drive)

Precautions

- There are lots of variables when increasing pressure under high pressure.
- Driven part: driven air pressure, flow rate
- High pressure part: inflow gas pressure, feed rate
- Actual flow rate will be different depending on utility.

GB-QS-7(200Φ) OVERVIEW

- P_A** Suction gas
- P_B** Discharging gas
- P_L** Air drive

