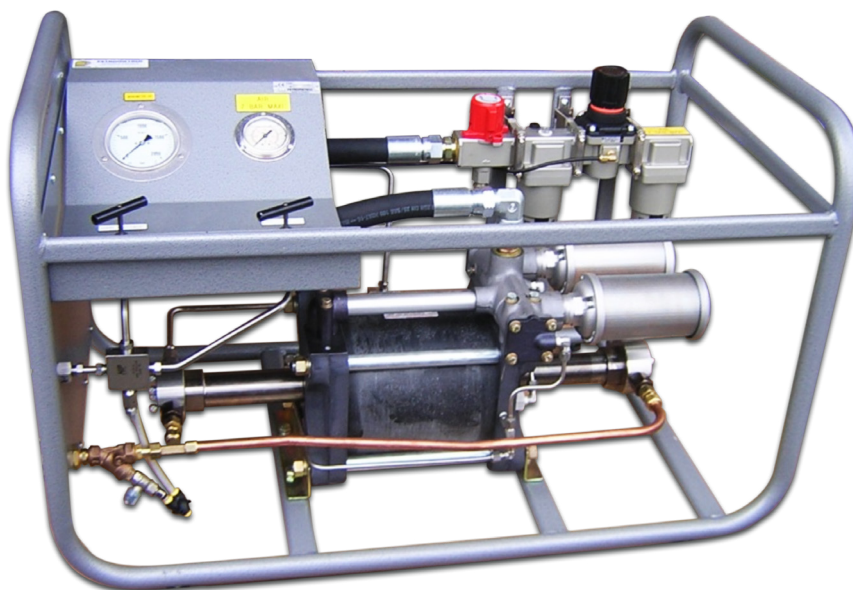


S218 GJC HIGH FLOW HYDRAULIC PUMP

Pneumatic Control



Ratio : 45 Max. pressure : 310 bar Max. flow: 39,7 l/mn	Ratio : 65 Max. pressure. : 448 bar Max. flow: 32,2 l/mn	Ratio : 200 Max. pressure. : 1380 bar Max. flow: 8,60 l/min
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Technical data

- ▶ Drive fluid : air, nitrogen, etc.
- ▶ Fluid to compress : water, oil, hydrocarbons, etc.

Principle

The S218 GJC pump transforms a low pressure fluid into a high pressure fluid via an working fluid whose pressure can be adjusted thanks to a pressure gauge. It is particularly suitable for hydrostatic tests, machine operations, battery charging as well as to deep water operations.

By controlling the inlet air pressure, the fluid output pressure can be adjusted according to the pump's pressure ranges..

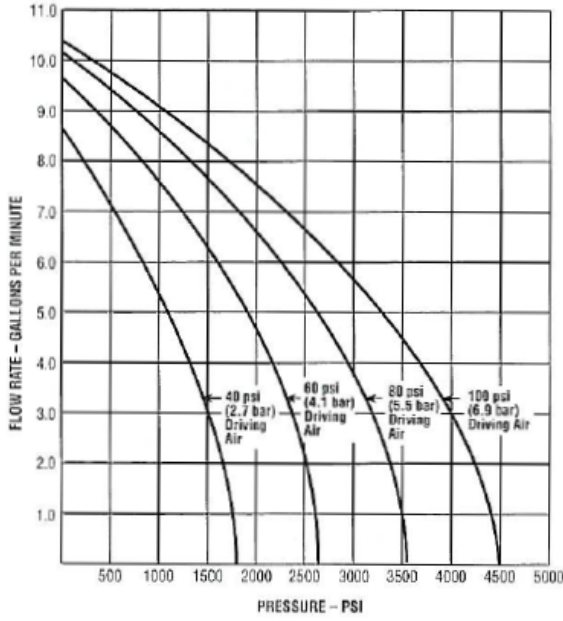
Benefits

- ▶ The S218 GJC uses lubricated compressed air as an energy source :
- ▶ it can therefore be used in hazardous locations
 - it is suitable for large thermal amplitudes
 - it is robust and suitable for hostile environments.
 - it quickly reaches the desired pressure and maintains it with minimal energy consumption, without thermal effect on the fluid or moving parts
 - it automatically restarts to restore the equilibrium pressureThe pump parts in contact with the fluid are made of stainless steel and chrome, compatible with most non-corrosive fluid materials.
- ▶ Antifreeze device.
- ▶ May be operated with gas wellhead.

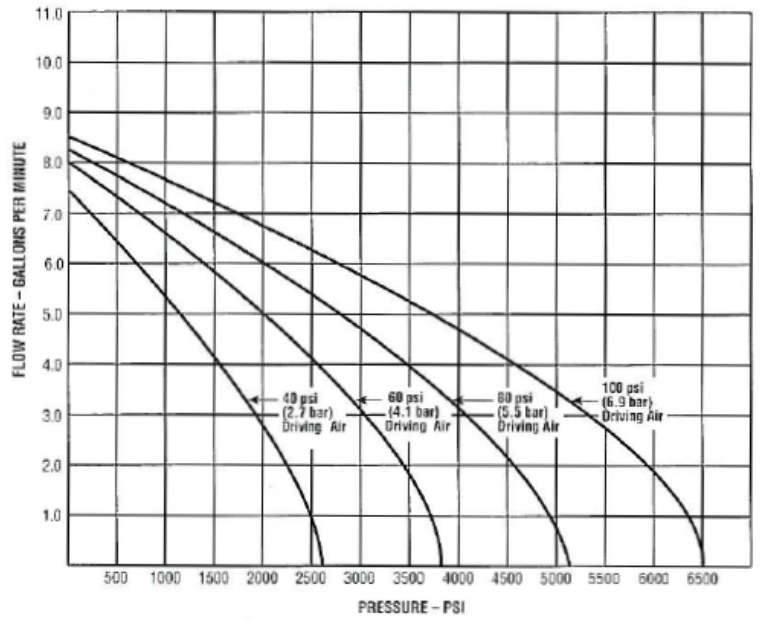
S218 GJC HIGH FLOW HYDRAULIC PUMP

PERFORMANCE & TECHNICAL DATA

S-218-GJC-45



S-218-GJC-65



DISCHARGE CAPACITY - CUBIC INCHES (LITERS) PER MINUTE - APPROXIMATE						
Based on 350SCFM of driving air at 100 psi (9.9 Std. Cu. Meters driving air at 6.9 bar)						
DISCHARGE PRESSURE						
Pump Model No.	0 psi (0 bar)	4000 psi (276 bar)	8000 psi (552 bar)	12000 psi (828 bar)	16000 psi (1104 bar)	20000 psi (1380 bar)
S218-200D (200:1 ratio)	525 (8.60)	510 (8.36)	470 (7.70)	375 (6.15)	230 (3.77)	-

S-218-200D

