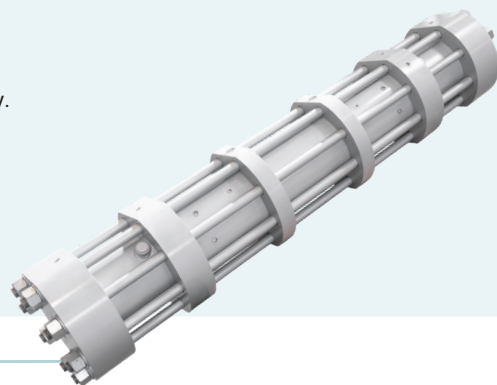


HYdrus general performances

Industrialized hydraulic compressor, **one-stage** and **double acting**, with a **maximum pressure of 950 bar** at discharge. They are suitable for applications where high pressure both at **suction** and **discharge** are required.

- The suction pressure is variable for adaptable operation.
- **Oil-free design** for handling pure hydrogen, ensuring safety and efficiency.
- Thanks to its large piston diameter there is an **high gas throughput**.
- Compatible with SAFE's standard skid systems for seamless integration.
- **Light vehicles** refilling at **daughter station**
- Light vehicles **direct refilling**

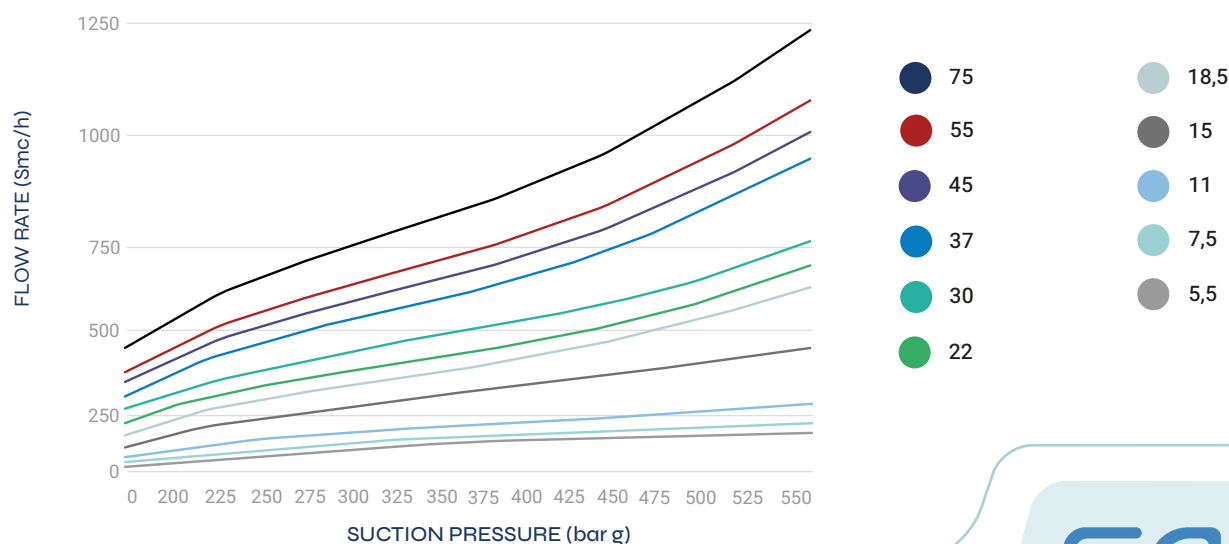


Datasheet

TECHNICAL FEATURES	UNIT OF MEASURE	VALUES
Hydraulic compressor	No.	1
Stages	No.	1
Suction Pressure	bar	200 - 950
Max Discharge Pressure	bar	950
Flow-rate	Nmc/hr	230 ÷ 2,000
Power	kW	22 ÷ 75
Cycles per minute	No.	10 ÷ 30
Configuration	-	Single or Twin*

* In twin configuration, both power and flow-rate double

Performance Graph



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GAS DESIGNED FOR YOU

Via Ferruccio Lamborghini, 18
40017 San Giovanni in Persiceto BO, Italy
P.IVA 03224661201

✉ info@safegas.it

☎ +39 0516878211

🌐 www.safegas.it

in @Safe S.p.A

📷 @safegascompression

📺 @SAFEGasDesignedForYou