

SERIES B HYDRAULIC COMPRESSORS

COMPRESSORS PHYSICAL DESCRIPTION

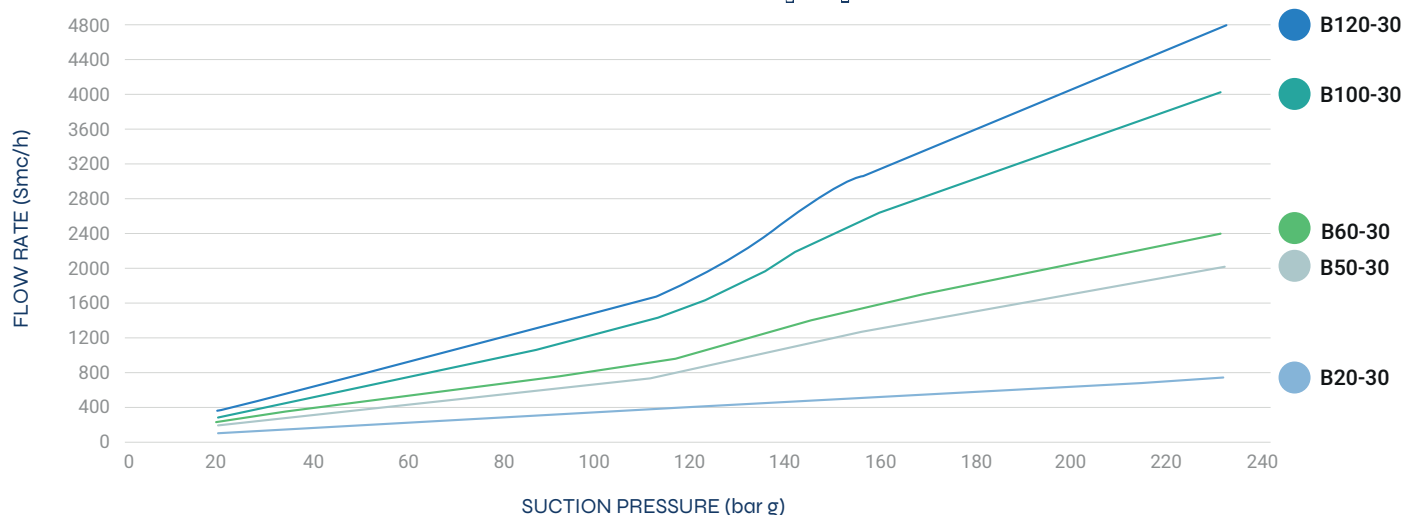


High reliable hydraulic compressor, equipped with one to a maximum of two pumping units. Operating through a wide pressure range without the need for an internal pressure reducer, they are the right solution for emptying cylinder trailers at daughter stations thanks to the hydraulically operated pumping elements.

Datasheet (table)

DATA	UNIT OF MEASURE	VALUES
MODELS	-	B30 -B50 -B60 -B100 -B120
CYLINDER	No.	1 ÷ 2
STAGES	No.	1 ÷ 2
SUCTION PRESSURE	bar (psi)	40 ÷ 220 (580 ÷ 3,190)
DISCHARGE PRESSURE	bar (psi)	Up to 300 (4,350)
MAX FLOW-RATE	Scm/hr (SCFM)	Up to 5,000 (2,950)
POWER	kW (Hp)	15 ÷ 90 (20 ÷ 120)
MAINTENANCE PLAN	hours	4,000
GAS HANDLED	-	Natural gas
CYLINDER FEATURES	-	Water cooled
OIL CONSUMPTION	Kg	0.5 over 100 hours of operation
GAS LEAKAGES	%	0.1% of the rated capacity
CERTIFICATIONS	-	EC/EAC -US

Performance graph



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