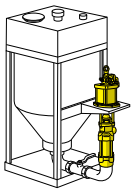
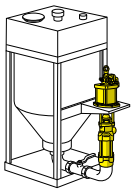
Air-operated INDUSTRIAL PUMPS

oil and similar products

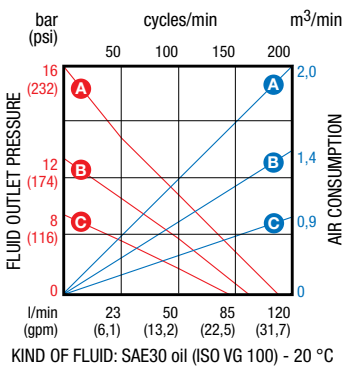
Ratio 2:1
Flow rate 95 l/min

Ratio 3:1
Flow rate 100 l/min

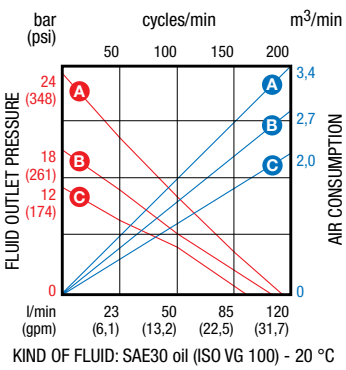
Series 900, 1200, 1500 and 1800 industrial air-operated pumps
for medium-long distance distribution.
Suitable for transferring oils, lubricants and similar products, they guarantee high performance in capacity (l/min) and operating pressure.
The version with viton seals can also be used for the transfer of industrial and chemical fluids.
The high quality of the components ensures lasting and reliable operation even in extreme conditions.

		series 900		series 1200	
		divorced		divorced	
Article with seals in	**PU**	**90D/21**		**115D/31**	
Article with seals in	**VITON**		**90DV/21**		**115DV/31**
Compatible fluids		Oils, lubricants and similar	Chemical and industrial fluids	Oils, lubricants and similar	Chemical and industrial fluids
Suction tube upper body		Carbon steel		Carbon steel	
Suction tube		Carbon steel		Carbon steel	
Air inlet connection	bsp	F 1/2"	F 1/2"	F 1/2"	F 1/2"
Fluid outlet connection	bsp	F 1.1/2"	F 1.1/2"	F 1.1/2"	F 1.1/2"
Max. air consumption 8 bar	m^3/min	1,6	1,6	2,8	2,8
Noise level	dB	80	80	80	80
Air max. feed pressure	bar	8	8	8	8
Suitable for drums or tanks		 modular		 modular	
Packing	N° - m^3	1 - 0,20	1 - 0,20	1 - 0,20	1 - 0,20
Weight	Kg	45	45	46	46
Dimensions (A - B - C)	cm	36 - 62,5 - 16,2	36 - 62,5 - 16,2	36 - 62,5 - 16,2	36 - 62,5 - 16,2

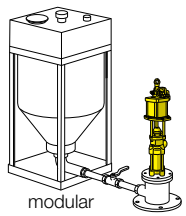
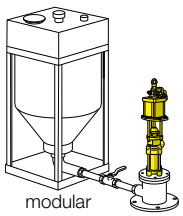
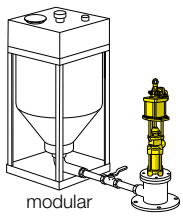
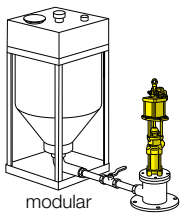
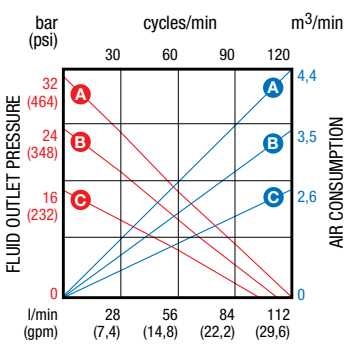
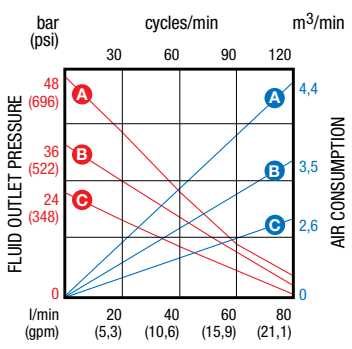
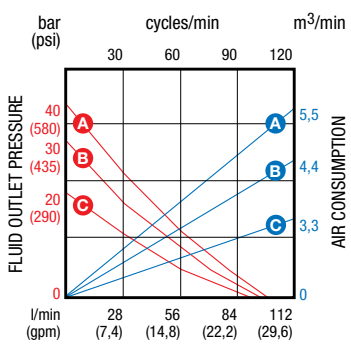
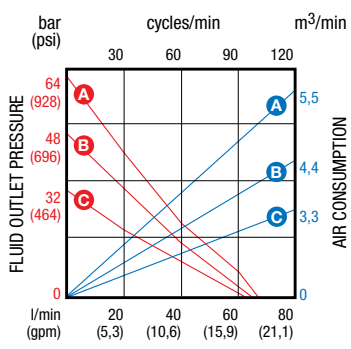
PUMP AIR FEEDING PRESSURE
A A 8 bar 116 psi
B B 6 bar 87 psi
C C 4 bar 58 psi



KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C



KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C

Ratio 4:1 Flow rate 110 l/min	Ratio 6:1 Flow rate 80 l/min	Ratio 5:1 Flow rate 90 l/min	Ratio 8:1 Flow rate 65 l/min
series 1500	series 1500	series 1800	series 1800
divorced	divorced	divorced	divorced
150D/41	150D/61	180D/51	180D/81
	150DV/61		180DV/81
Oils, lubricants and similar	Oils, lubricants and similar	Oils, lubricants and similar	Oils, lubricants and similar
	Chemical and industrial fluids		Chemical and industrial fluids
Carbon steel	Carbon steel	Carbon steel	Carbon steel
Carbon steel	Carbon steel	Carbon steel	Carbon steel
F 1/2”	F 1/2”	F 1/2”	F 1/2”
F 1.1/2”	F 1.1/2”	F 1.1/2”	F 1.1/2”
3,4	3,4	4,2	4,2
80	80	80	80
8	8	8	8
			
1 - 0,20	1 - 0,20	1 - 0,20	1 - 0,20
63	53	65	56
43 - 62,5 - 17,7	43 - 62,5 - 16,2	43 - 62,5 - 17,7	43 - 62,5 - 16,2
			
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