



Air-operated INDUSTRIAL PUMPS

oil and similar products

Ratio **5:1**
Flow rate **45 l/min**

Double action series 900 air-operated industrial pumps for distribution.

Suitable for transferring oils, lubricants and similar products, also high viscosity. The double action guarantees the delivery of a continuous and constant flow. Ideal for every needs. Particularly effective in systems equipped with several dispensing points.



Article with seals in	PU
Compatible fluids	
Suction tube upper body	
Suction tube	
Air inlet connection	bsp
Fluid outlet connection	bsp
Max. air consumption 8 bar	m ³ /min
Noise level	dB
Air max. feed pressure	bar

Suitable for drums or tanks

Packing	N° - m ³
Weight	Kg
Dimensions (A - B - C)	cm



series **900**

integral

flanged

90C/51

90F/51

Oils, lubricants and similar
Aluminium
Carbon steel

F 1/2"

F 1/2"

F 3/4"

F 3/4"

1,6

1,6

80

80

8

8



modular



modular

1 - 0,040

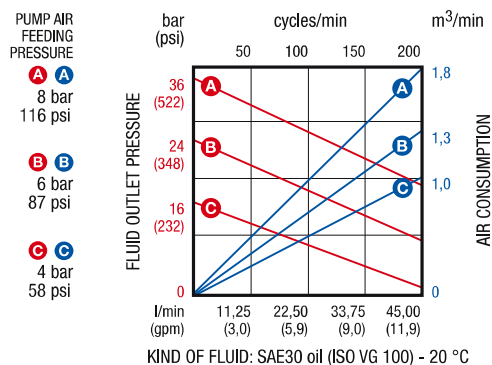
1 - 0,040

12

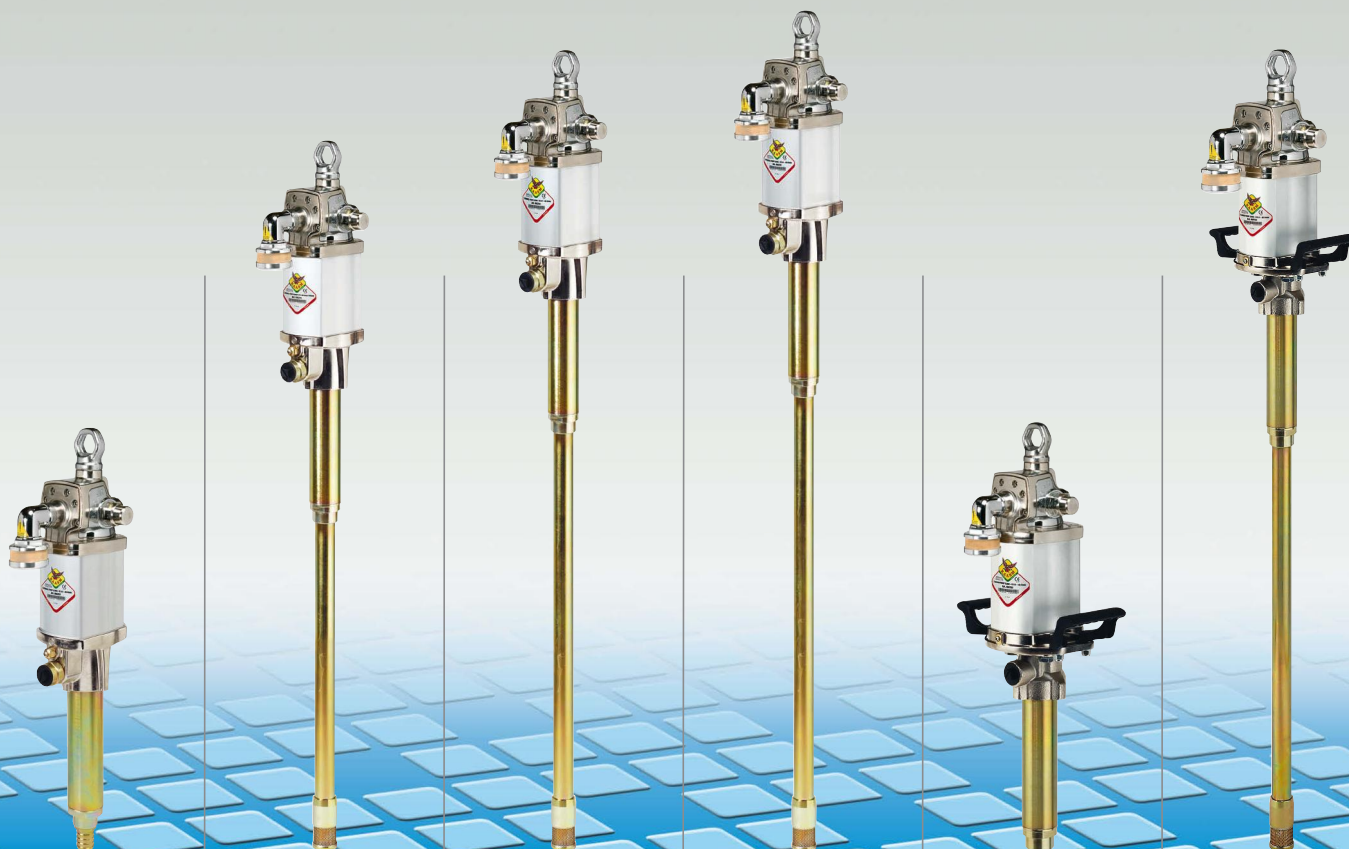
13

43 - 27 - 6,2

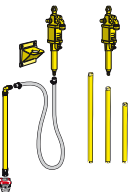
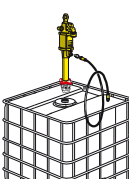
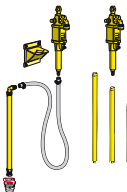
44,5 - 27 - 6,2



Ratio **7:1**
Flow rate **30 l/min**



series **900**

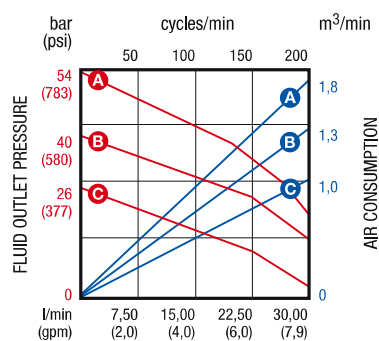
integral	integral	integral	integral	flanged	flanged
90C/71	93C/71	91C/71	92C/71	90F/71	91F/71
Oils, lubricants and similar				Oils, lubricants and grease	
Aluminium				Carbon steel	
Carbon steel				Carbon steel	
F 1/2"	F 1/2"	F 1/2"	F 1/2"	F 1/2"	F 1/2"
F 3/4"	F 3/4"	F 3/4"	F 3/4"	F 3/4"	F 3/4"
1,6	1,6	1,6	1,6	1,6	1,6
80	80	80	80	80	80
8	8	8	8	8	8
					
modular	suitable for drums 50-60 Kg	suitable for drums 180-220 Kg	tank	modular	suitable for drums 180-220 Kg
1 - 0,040	1 - 0,080	1 - 0,080	1 - 0,080	1 - 0,040	1 - 0,070
11	13,5	14,5	15	12	14
43 - 27 - 5,3	43 - 74 - 5,3	43 - 94 - 5,3	43 - 126 - 5,3	44,5 - 27 - 5,3	44,5 - 94 - 5,3

PUMP AIR
FEEDING
PRESSURE

A 8 bar
116 psi

B 6 bar
87 psi

C 4 bar
58 psi





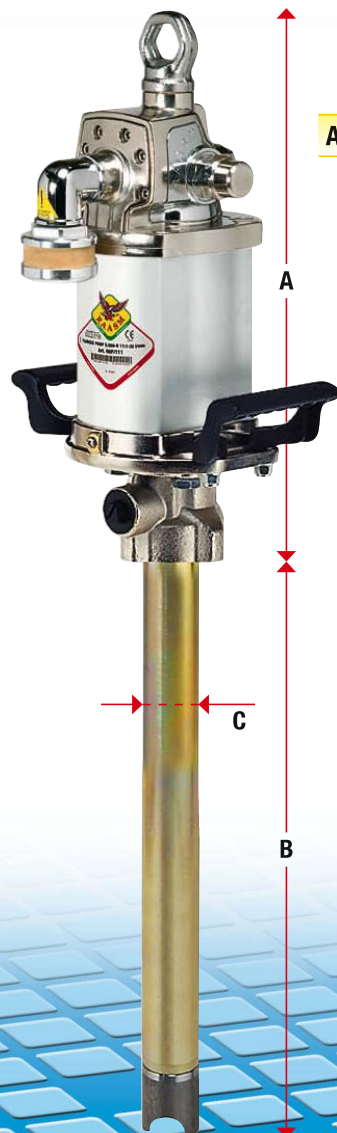
Air-operated INDUSTRIAL PUMPS

oil and similar products

Ratio **11:1**
Flow rate **30 l/min**

Double action series 900 and 1200 air-operated industrial pumps for distribution.

Suitable for transferring oils, lubricants and similar products, also high viscosity. the double action guarantees the delivery of a continuous and constant flow.
Ideal for every needs.
Particularly effective in systems equipped with several dispensing points.



Article with seals in **PU**

Compatible fluids

Suction tube upper body

Suction tube

Air inlet connection bsp

Fluid outlet connection bsp

Max. air consumption 8 bar m³/min

Noise level dB

Air max. feed pressure bar

Suitable for drums or tanks

Packing N° - m³

Weight Kg

Dimensions (A - B - C) cm



series 900

integral

90C/111

92C/111

91C/111

Oils, lubricants and grease

Aluminium
Carbon steel



modular

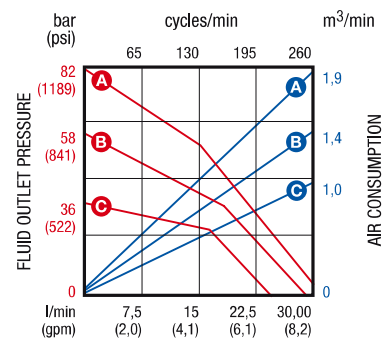


suitable for drums
50-60 Kg



suitable for drums
180-220 Kg

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



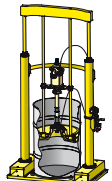
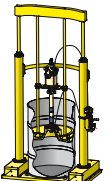
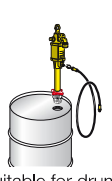
KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C

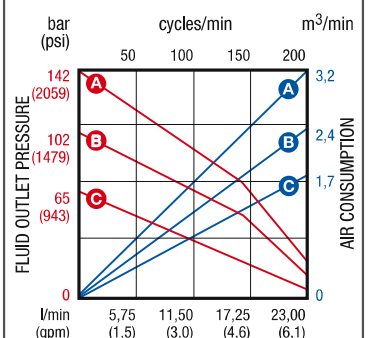
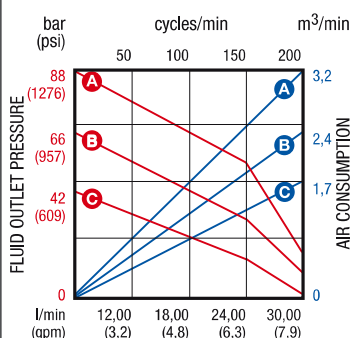
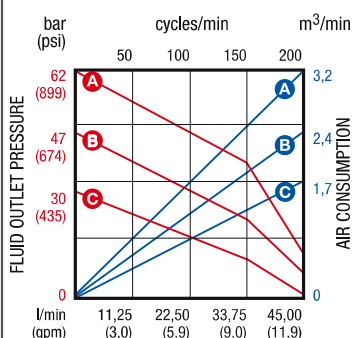
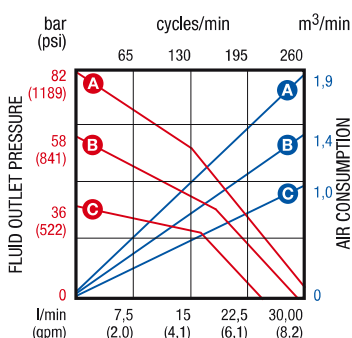
Ratio **9:1**
Flow rate **45 l/min**

Ratio **12:1**
Flow rate **30 l/min**

Ratio **18:1**
Flow rate **23 l/min**



series 900		series 1200		series 1200		series 1200	
flanged		flanged		flanged		flanged	
90F/111	91F/111	115F/91		115F/121	116F/121	115F/181	116F/181
Oils, lubricants and grease		Oils, lubricants and similar		Oils, lubricants and similar		Oils, lubricants and grease	
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 1/2"	F 1/2"	F 1/2"
F 3/4"	F 3/4"	F 3/4"		F 3/4"	F 3/4"	F 3/4"	F 3/4"
1,7	1,7	2,8		2,8	2,8	2,8	2,8
80	80	80		80	80	80	80
8	8	8		8	8	8	8
							
1 - 0,045	1 - 0,070	1 - 0,40		1 - 0,040	1 - 0,070	1 - 0,045	1 - 0,070
13	17	14		13	15	15,5	18
44,5 - 48 - 4,5	44,5 - 94 - 4,5	44,5 - 23 - 6,2		44,5 - 23 - 5,3	44,5 - 94 - 5,3	44,5 - 48 - 4,5	44,5 - 94 - 4,5





Air-operated INDUSTRIAL PUMPS

oil and similar products

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.



Article with seals in	PU
Article with seals in	VITON
Compatible fluids	
Suction tube upper body	Carbon steel
Suction tube	Carbon steel
Air inlet connection	bsp
Fluid outlet connection	bsp
Max. air consumption 8 bar	m ³ /min
Noise level	dB
Air max. feed pressure	bar

Suitable for drums or tanks

Packing	N° - m ³
Weight	Kg
Dimensions (A - B - C)	cm

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

Ratio **2:1**
Flow rate **95 l/min**

Ratio **3:1**
Flow rate **100 l/min**



series 900

divorced

90D/21

90DV/21

Oils, lubricants
and similar

Chemical and
industrial fluids

Carbon steel

Carbon steel

F 1/2"

F 1/2"

F 1.1/2"

F 1.1/2"

1,6

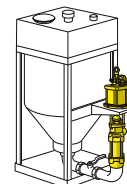
1,6

80

80

8

8



modular



series 1200

divorced

115D/31

115DV/31

Oils, lubricants
and similar

Chemical and
industrial fluids

Carbon steel

Carbon steel

F 1/2"

F 1/2"

F 1.1/2"

F 1.1/2"

2,8

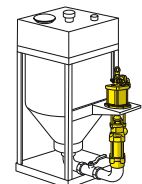
2,8

80

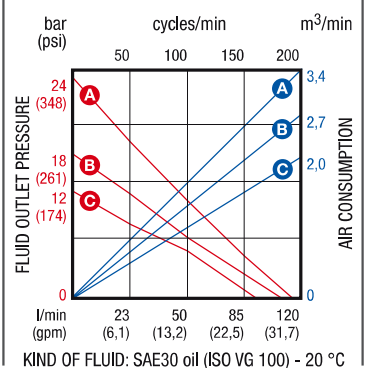
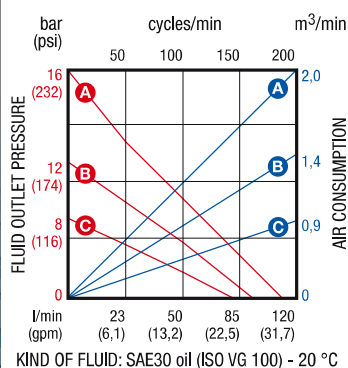
80

8

8



modular



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
Carbon steel
Carbon steel

Oils, lubricants
and similar
Carbon steel
Chemical and
industrial fluids
Carbon steel

Oils, lubricants
and similar
Carbon steel
Carbon steel

Oils, lubricants
and similar
Carbon steel
Chemical and
industrial fluids
Carbon steel

F 1 1/2"

F 1 1/2"

F 1 1/2"

F 1 1/2"

F 1 1/2"

F 1 1/2"

3,4

3,4

3,4

4,2

4,2

4,2

80

80

80

80

80

80

8

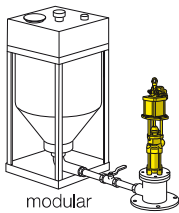
8

8

8

8

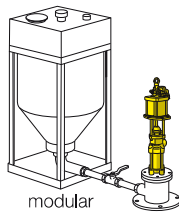
8



1 - 0,20

63

43 - 62,5 - 17,7



1 - 0,20

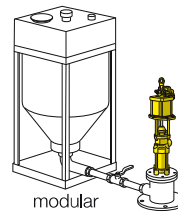
53

43 - 62,5 - 16,2

1 - 0,20

53

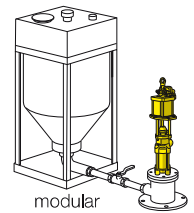
43 - 62,5 - 16,2



1 - 0,20

65

43 - 62,5 - 17,7



1 - 0,20

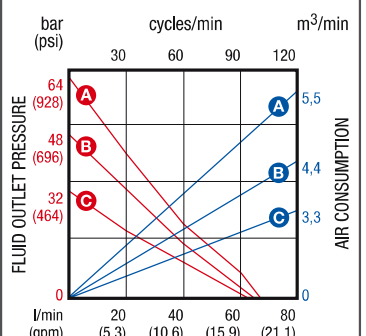
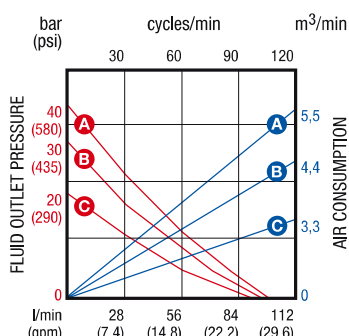
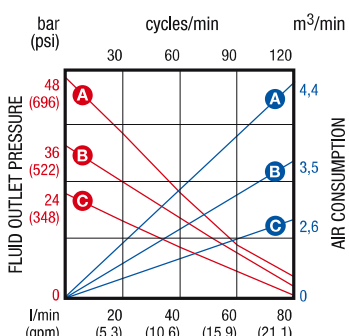
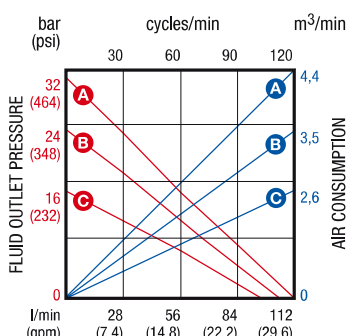
56

43 - 62,5 - 16,2

1 - 0,20

56

43 - 62,5 - 16,2





Air-operated INDUSTRIAL PUMPS grease

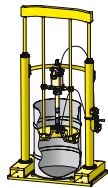
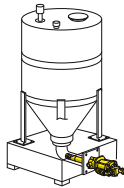
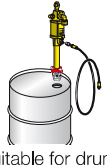
Ratio **45:1**
Flow rate **4400 g/min**

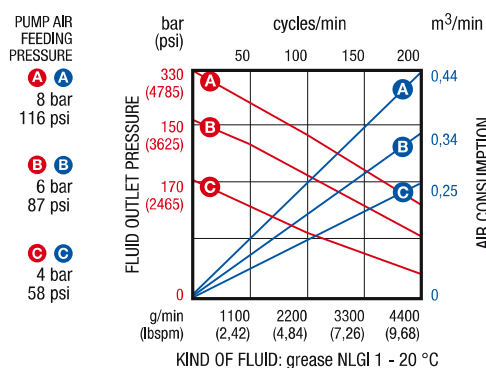
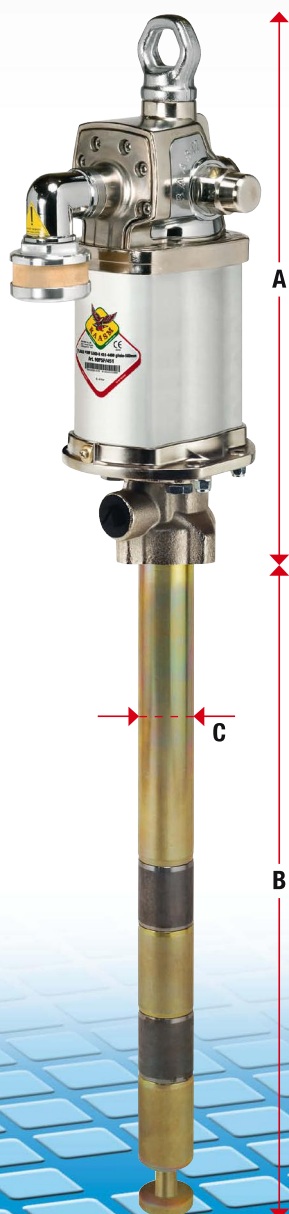
Series 900 - 1200 industrial air-operated pumps for medium-long distance distribution. Suitable for the transfer of medium-high viscosity oils and greases. The high quality of the components ensures lasting and reliable operation even in extreme conditions whereas the double action guarantees the delivery of a continuous and constant flow. Particularly effective in systems equipped with several dispensing points.



series 900

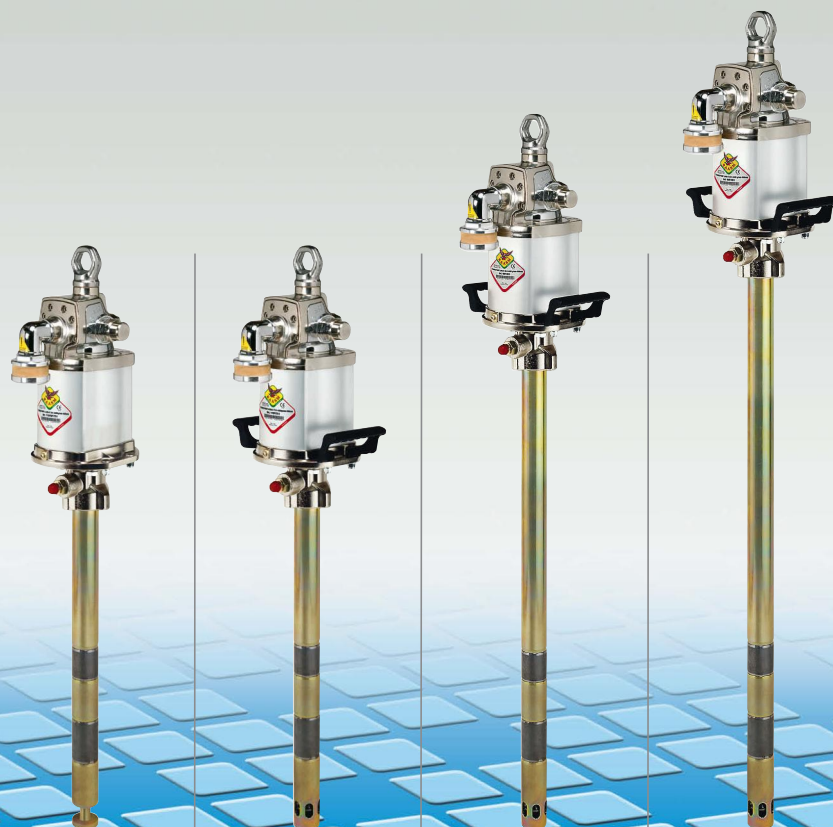
flanged

Article with seals in	PU	90FSP/451	90F/451	92F/451	91F/451
Compatible fluids		High viscosity oils and greases			
Suction tube upper body		Carbon steel			
Suction tube		Carbon steel			
Air inlet connection	bsp	F 1/2"	F 1/2"	F 1/2"	F 1/2"
Fluid outlet connection	bsp	F 1/2"	F 1/2"	F 1/2"	F 1/2"
Max. air consumption 8 bar	m ³ /min	1,6	1,6	1,6	1,6
Noise level	dB	80	80	80	80
Air max. feed pressure	bar	8	8	8	8
Suitable for drums or tanks    					
Packing	N° - m ³	1 - 0,085	1 - 0,045	1 - 0,070	1 - 0,070
Weight	Kg	16	16	18	19
Dimensions (A - B - C)	cm	44,5 - 50 - 4,5	44,5 - 50 - 4,5	44,5 - 74 - 4,5	44,5 - 94 - 4,5



Ratio **70:1**
Flow rate **3000 g/min**

Ratio **75:1**
Flow rate **4400 g/min**



series 900

integral

92C/701

91C/701

High viscosity oils and greases

Aluminium

Carbon steel

F 1/2"

F 1/2"

F 1/2"

F 1/2"

1,6

1,6

80

80

8

8



suitable for drums
50-60 Kg



suitable for drums
180-220 Kg

1 - 0,070

18

1 - 0,070

19

43 - 74 - 4,5

43 - 94 - 4,5

series 1200

flanged

115FSP/751

115F/751

117F/751

116F/751

High viscosity oils and greases

Carbon steel

Carbon steel

F 1/2"

F 1/2"

F 1/2"

F 1/2"

F 1/2"

F 1/2"

F 1/2"

F 1/2"

2,8

2,8

2,8

2,8

80

80

80

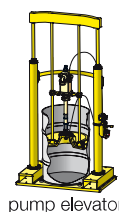
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8

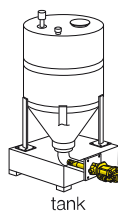
8

8

8



pump elevator



tank



suitable for drums
50-60 Kg



suitable for drums
180-220 Kg

1 - 0,045

18

44,5 - 50 - 4,5

1 - 0,045

18

44,5 - 50 - 4,5

1 - 0,070

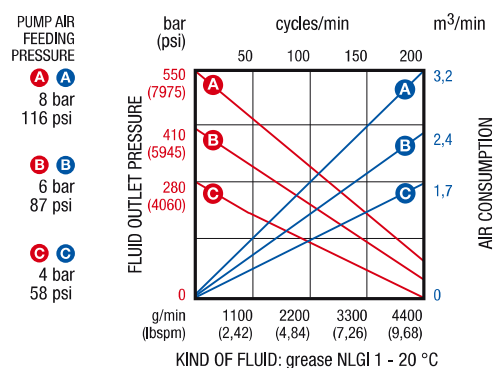
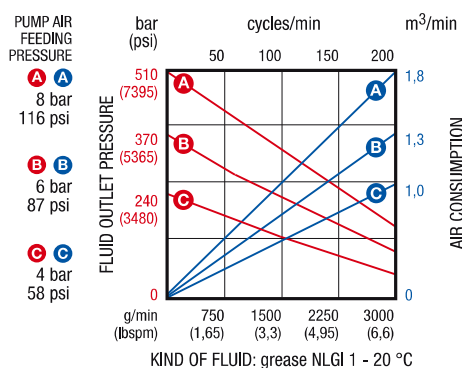
20

44,5 - 74 - 4,5

1 - 0,070

21

44,5 - 94 - 4,5





Air-operated INDUSTRIAL PUMPS

grease

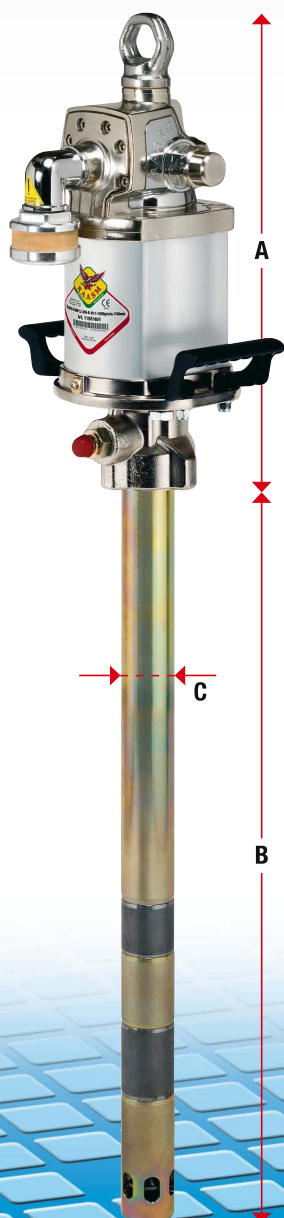
Ratio **40:1**
Flow rate **10000 g/min**

Series 1200 and 1500 industrial air-operated pumps for medium-long distance distribution.

Suitable for transferring oils, lubricants and allied 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.

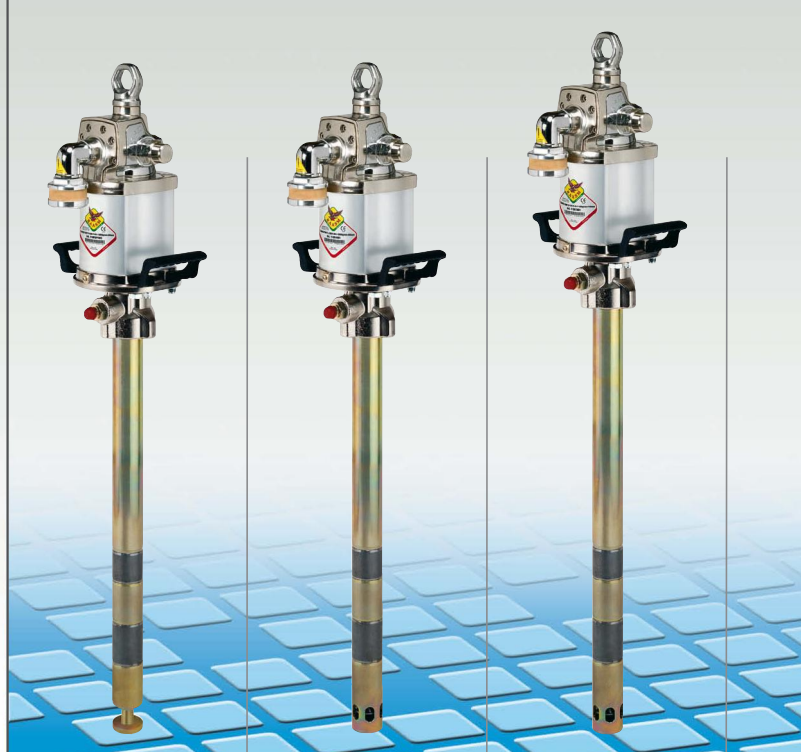


Article with seals in	PU
Compatible fluids	
Suction tube upper body	
Suction tube	
Air inlet connection	bsp
Fluid outlet connection	bsp
Max. air consumption 8 bar	m ³ /min
Noise level	dB
Air max. feed pressure	bar

Suitable for drums or tanks

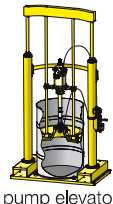
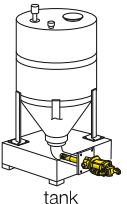
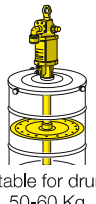
Packing	N° - m ³
Weight	Kg
Dimensions (A - B - C)	cm

Art. 10/09
Adaptor for integral and flanged pumps series 900 and 1200, for application with other brackets

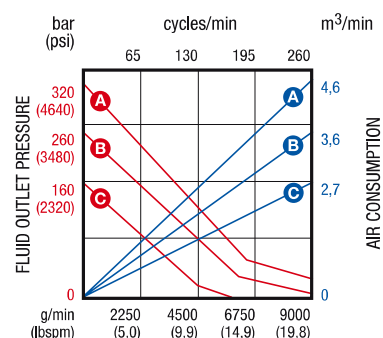


series **1200**

flanged

	118FSP/401	118F/401	115F/401
Compatible fluids	High viscosity oils and greases		
Suction tube upper body	Carbon steel		
Suction tube	Carbon steel		
Air inlet connection	F 1/2"	F 1/2"	F 1/2"
Fluid outlet connection	F 1/2"	F 1/2"	F 1/2"
Max. air consumption 8 bar	2,8	2,8	2,8
Noise level	80	80	80
Air max. feed pressure	8	8	8
			
	pump elevator	tank	suitable for drums 50-60 Kg
Packing	1 - 0,090	1 - 0,090	1 - 0,090
Weight	21	21	23
Dimensions (A - B - C)	44,5 - 60 - 5,08	44,5 - 60 - 5,08	44,5 - 74 - 5,08

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



KIND OF FLUID: grease NLGI 2 - 20 °C

Ratio **70:1**
Flow rate **7000 g/min**



series **1200**

flanged

117F/401

116F/401

High viscosity oils and greases

Carbon steel

Carbon steel

F 1/2"

F 1/2"

F 1/2"

F 1/2"

2,8

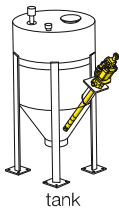
2,8

80

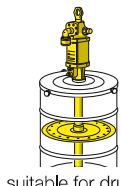
80

8

8



tank



suitable for drums
180-200 Kg

1 - 0,090

1 - 0,090

24

25

44,5 - 86 - 5,08

44,5 - 94 - 5,08

series **1500**

flanged

153FSP/701

153F/701

150F/701

152F/701

151F/701

High viscosity oils and greases

Carbon steel

Carbon steel

F 1/2"

F 1/2"

F 1/2"

F 1/2"

F 1/2"

F 1/2"

F 1/2"

F 1/2"

F 1/2"

F 1/2"

4,3

4,3

4,3

4,3

4,3

80

80

80

80

80

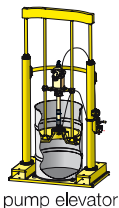
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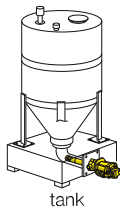
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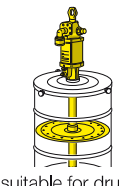
8



pump elevator



tank



suitable for drums
50-60 Kg

1 - 0,20

1 - 0,20

31

32

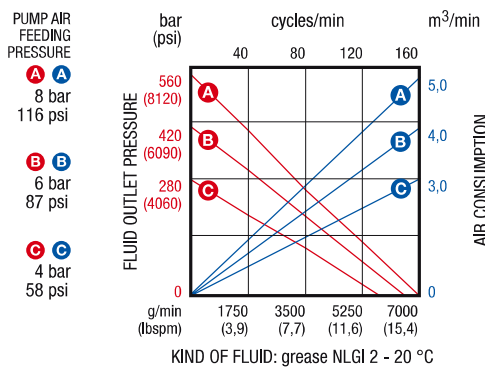
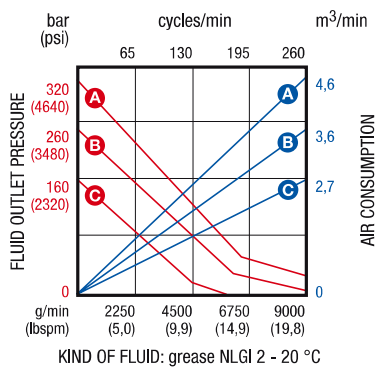
50 - 74 - 5,08

50 - 86 - 5,08

1 - 0,20

33

50 - 94 - 5,08





The divorced version, with teflon 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.

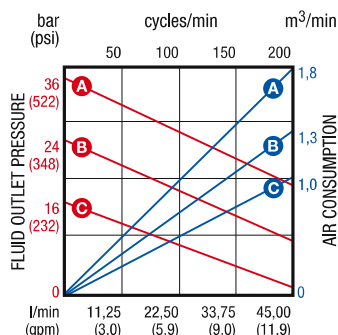
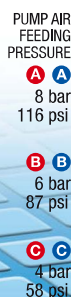
Ratio **7:1**
Flow rate **30** l/min



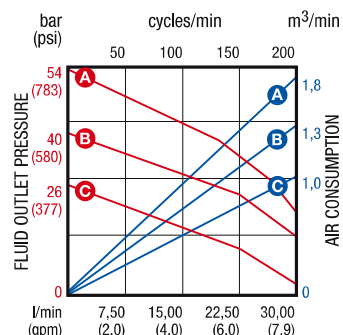
Compatible fluids	
Suction tube upper body	
Suction tube	
Air inlet connection	bsp
Fluid outlet connection	bsp
Max. air consumption 8 bar	m ³ /min
Noise level	dB
Air max. feed pressure	bar

Suitable for drums or tanks

Packing		N° - m³
Weight		Kg
Dimensions (A - B - C)		cm



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



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

Ratio **11:1**
Flow rate **30 l/min**

Ratio **9:1**
Flow rate **45 l/min**

Ratio **12:1**
Flow rate **30 l/min**

Ratio **18:1**
Flow rate **23 l/min**



series 900

series 1200

series 1200

series 1200

divorced

divorced

divorced

divorced

90D/111

115D/91

115D/121

115D/181

Chemical and industrial fluids

Chemical and industrial fluids

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 3/4"

F 3/4"

F 3/4"

F 3/4"

1,7

2,8

2,8

2,8

80

80

80

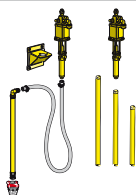
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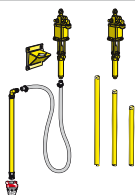
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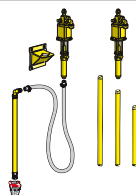
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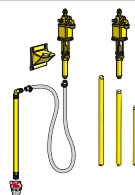
modular



modular



modular



modular

1 - 0,045

1 - 0,045

1 - 0,045

1 - 0,045

13

15,5

14,5

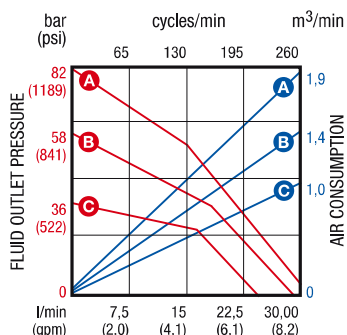
14

36 - 48 - 4,5

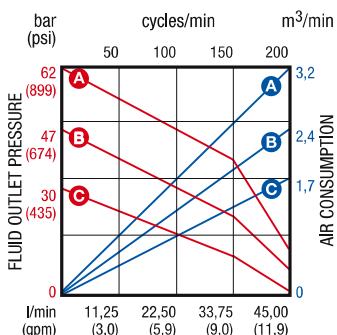
36 - 48 - 6,2

36 - 48 - 5,3

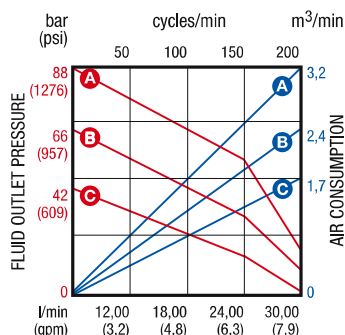
36 - 48 - 4,5



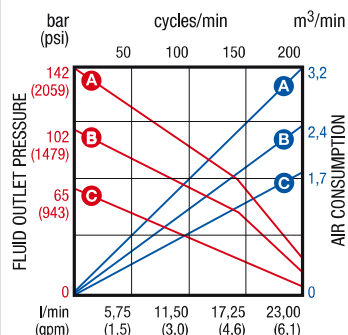
KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C



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

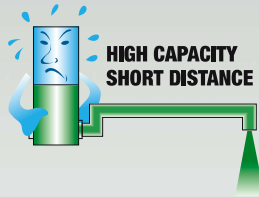
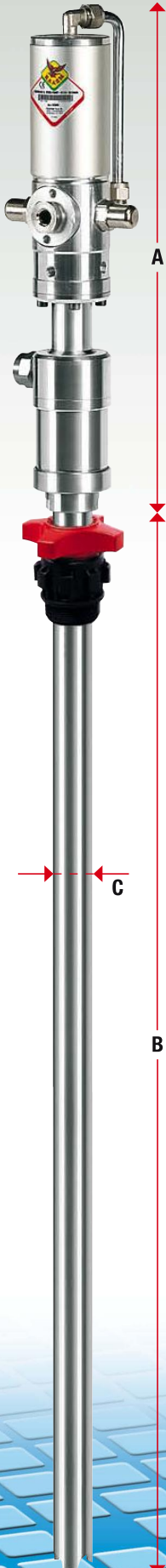


KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C



S/Steel AISI 304 pumps for short-medium distance TRANSFER

Ratio **1:1**
Flow rate **30 l/min**



Ideal for transferring low-medium viscosity fluids such as: antifreeze liquid, windshield washing liquid and chemical products.

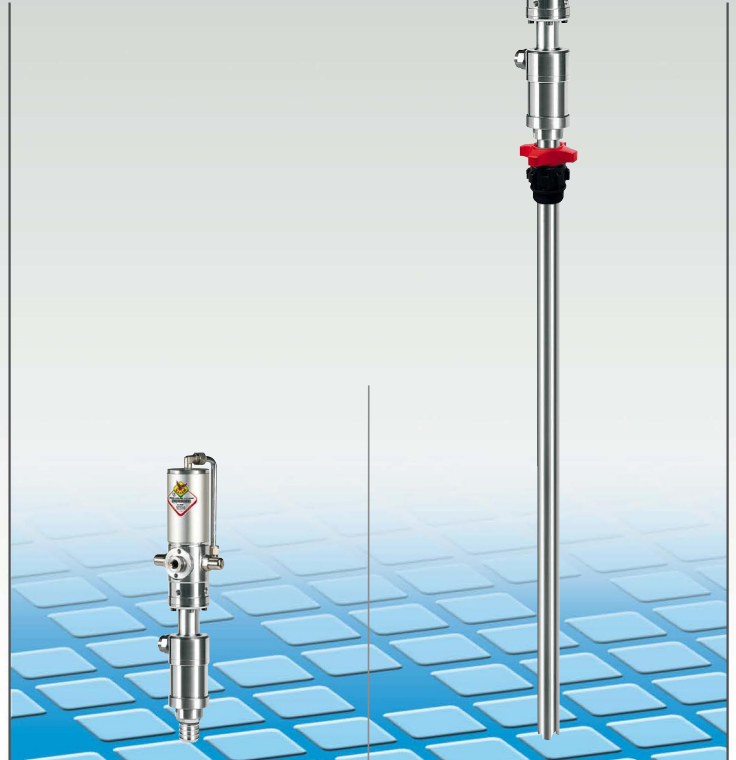
Article with seals in **VITON**

Compatible fluids	
Suction tube upper body	
Suction tube	
Air inlet connection	bsp
Fluid outlet connection	bsp
Max. air consumption 8 bar	m ³ /min
Noise level	dB
Air max. feed pressure	bar

Suitable for drums or tanks

Packing	N° - m ³
Weight	Kg
Dimensions (A - B - C)	cm

Art. 33440
Gun for antifreeze and
windshield liquid with
stainless steel rigid
terminal



series **600 INOX**

divorced

33360

divorced

33396

Suitable for antifreeze and windshield washing liquid

Stainless steel AISI 304

Stainless steel AISI 304

F 1/4" G

F 1/4" G

F 1/2" G

F 1/2" G

0,37

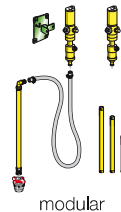
0,37

81

81

6 - 8

6 - 8



modular



suitable for drums
180-220 Kg

1 - 0,10

1 - 0,020

5,3

7,4

41 - 0 - 0

41 - 94 - 3,4

