

**STAINLESS STEEL AIR-OPERATED TRANSFER PUMPS  
FOR ANTI-FREEZE AND WINDSCREEN LIQUID**



## Art. 029-0978-000

Stainless steel air-operated transfer pump  
Mod. 501X ratio=1:1 Delivery capacity 35 l/min

For wall-fixing or fixed positions

It allows different possibilities of application depending on the different accessories  
Viton seals

## Art. 029-0985-000

Stainless steel air-operated transfer pump  
Mod. 501X ratio=1:1 Delivery capacity 35 l/min

For standard drums of 180-220 l

(shank length 940 mm)

Viton seals

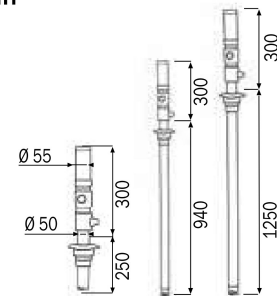
## Art. 029-0986-000

Stainless steel air-operated transfer pump  
Mod. 501X ratio=1:1 Delivery capacity 35 l/min

For IBC tank 1000 l

(shank length 1250 mm)

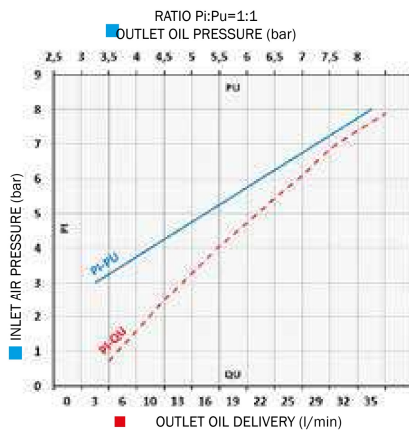
Viton seals



With threaded ring for drum connection.



029-0978-000	5,100	0,007	1
029-0985-000	6,800	0,016	1
029-0986-000	7,500	0,019	1



### TECHNICAL DATA

	029-0978-000	029-0985-000	029-0986-000
Compression ratio	1:1	1:1	1:1
Working pressure	bar	6-8	6-8
Air consumption	l/min	200	200
Air inlet connection	BSP	F 1/4" G	F 1/4" G
Oil outlet connection	BSP	M 1/2" G	M 1/2" G
Oil delivery capacity 8 bar	l/min	35	35
Noise	dB	80	80
Shank diameter	mm	50	50
Shank length	mm	245	940
For drums with capacity of	l	-	180-220
			1000 IBC

They are suitable for fast transferring of anti-freeze and windscreen liquid. The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. To optimize the performance and the time-life of the air-operated pumps we advise to use filtered and lubricated air.

# STAINLESS STEEL AIR-OPERATED TRANSFER PUMPS FOR ANTI-FREEZE AND WINDSCREEN LIQUID Mod. 603X

COMPRESSION RATIO = 3:1

DELIVERY CAPACITY = 30 l/min



## Art. 029-1374-000

Stainless steel air-operated transfer pump  
Mod. 603X ratio=3:1 Delivery capacity 30 l/min  
For wall-fixing or fixed positions  
It allows different possibilities of application depending on the different accessories  
Viton seals

## Art. 029-1376-000

Stainless steel air-operated transfer pump  
Mod. 603X ratio=3:1 Delivery capacity 30 l/min  
For standard drums of 180-220 l  
(shank length 940 mm)  
Viton seals

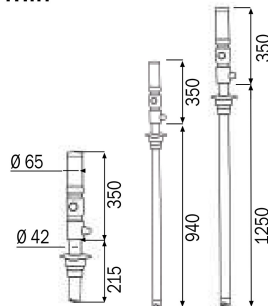
## Art. 029-1376-125

Stainless steel air-operated transfer pump  
Mod. 603X ratio=3:1 Delivery capacity 30 l/min  
For IBC tank 1000 l  
(shank length 1250 mm)  
Viton seals

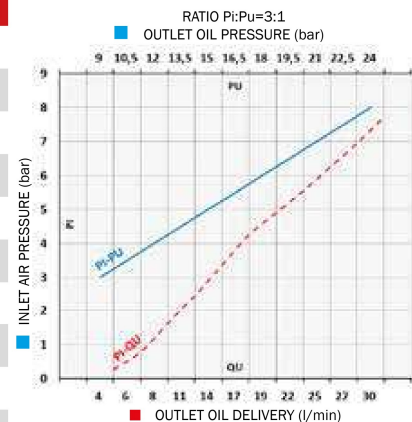
With threaded ring for drum connection.



029-1374-000	8,200	0,007	1
029-1376-000	10,200	0,016	1
029-1376-125	11,000	0,019	1



TECHNICAL DATA		029-1374-000	029-1376-000	029-1376-125
Compression ratio		3:1	3:1	3:1
Working pressure	bar	6-8	6-8	6-8
Air consumption	l/min	220	220	220
Air inlet connection	BSP	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	BSP	M 1/2" G	M 1/2" G	M 1/2" G
Oil delivery capacity 8 bar	l/min	30	30	30
Noise	dB	80	80	80
Shank diameter	mm	42	42	42
Shank length	mm	215	940	1250
For drums with capacity of	l	-	180-220	1000 IBC



They are suitable for fast transferring of anti-freeze and windscreen liquid. The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. To optimize the performance and the time-life of the air-operated pumps we advise to use filtered and lubricated air.



## Art. 021-0905-XDT

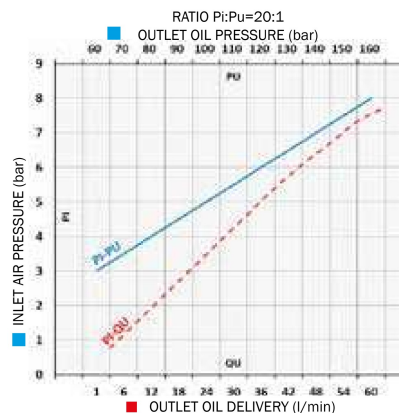
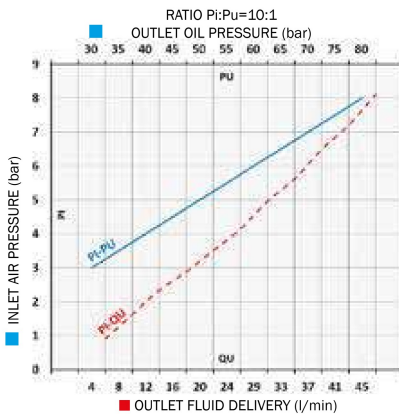
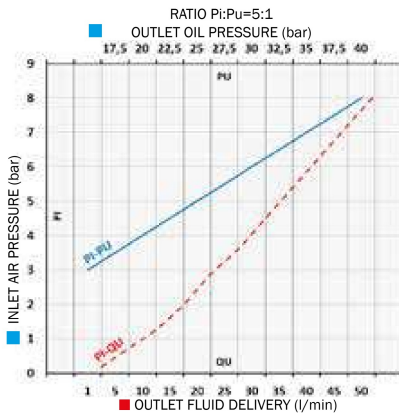
Double-acting air-operated industrial disjoint pump stainless steel AISI 304 for chemical products  
Mod. 905XD ratio=5:1 Delivery capacity 50 l/min  
For wall-fixing or fixed positions.  
Teflon seals





## Art. 021-1210-XDT

Double-acting air-operated industrial disjoint pump stainless steel AISI 304 for chemical products  
Mod. 1210XD ratio=10:1 Delivery capacity 42 l/min  
For wall-fixing or fixed positions.  
Teflon seals

## Art. 021-1520-XDT

Double-acting air-operated industrial disjoint pump stainless steel AISI 304 for chemical products  
Mod. 1520XD ratio=20:1 Delivery capacity 40 l/min  
For wall-fixing or fixed positions.  
Teflon seals



				
021-0905-XDT	24,100	0,110	1	
021-1210-XDT	25,100	0,110	1	
021-1520-XDT	27,900	0,110	1	



Technical Data	021-0905-XDT	021-1210-XDT	021-1520-XDT
Compression ratio	5:1	10:1	20:1
Working pressure	bar	6-8	6-8
Air consumption	m <sup>3</sup> /min	1,70	2,90
Air inlet connection	BSP	F 1/2" G	F 1/2" G
Oil outlet connection	BSP	M 3/4" G	M 3/4" G
Oil delivery capacity 8 bar	l/min	50	42
Noise	dB	80	80
Shank diameter	mm	62	62
Shank length	mm	Modular F1"	Modular F1"

Automatic engine body and shank kit are divided in order to avoid that the fluid enters directly in contact with device body.

These pumps are advised for the transfer of aggressive fluid and chemical products compatible with the material of the pump (**stainless steel and Teflon**).

The delivery capacity of a pump varies according to particular applications and combinations: the pressure of air supplied; viscosity and temperature of the fluid; dimensions of delivery hose; dimensions of connections and type of gun which is used. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar. To optimize the performance and the time-life of the air-operated pumps we advise to use filtered and lubricated air.

## Art. 029-1380-000

### Wall-fixing kit for anti-freeze and windscreen liquid

Composed by:

Art.029-0978-000 Stainless steel air-operated pump ratio=1:1 35 l/min

Art.025-1265-000 Wall-fixing bracket

Art.025-1269-094 Ø 42mm stainless steel suction tube 940 mm length

Art.025-1262-000 Threaded ring Ø 42 mm for pumps fastening

Art.911-0600-020 Flex blue hose Ø 25 2,0 m length

Art.B27-1132-035 N.2 stainless steel screw clamps 32-35 mm

## Art. 029-1382-000

### Wall-fixing kit for anti-freeze and windscreen liquid

Composed by:

Art.029-1374-000 Stainless steel air-operated pump ratio=3:1 30 l/min

Art.025-1265-000 Wall-fixing bracket

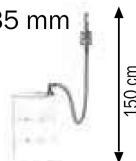
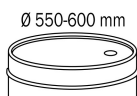
Art.025-1269-094 Ø 42mm stainless steel suction tube 940 mm length

Art.025-1262-000 Threaded ring Ø 42 mm for pumps fastening

Art.911-0600-020 Flex blue hose Ø 25 2,0 m length

Art.B27-1132-035 N.2 stainless steel screw clamps 32-35 mm

029-1380-000	11,700	0,310	1
029-1382-000	14,800	0,310	1



029-1380-000

## Art. 029-1384-000

### Kit for anti-freeze liquid for drums of 180-220 l

Composed by:

Art.029-0985-000 Stainless steel air-operated pump ratio=1:1 35 l/min

Art.902-0404-030 R6 1/2" M-F hose 3,0 m length

Art.024-1237-A00 Anti-freeze liquid digital dispensing nozzle

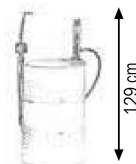
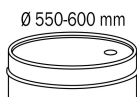
## Art. 029-1383-000

### Kit for anti-freeze liquid for drums of 180-220 l

Composed like Art.029-1384-000 but with:

Art.024-1237-000 Anti-freeze liquid dispensing nozzle

029-1384-000	10,200	0,040	2
029-1383-000	9,600	0,040	2



029-1384-000

## Art. 029-1386-000

### Kit for windscreen liquid for drums of 180-220 l

Composed by:

Art.029-0985-000 Stainless steel air-operated pump ratio=1:1 35 l/min

Art.902-0404-030 R6 1/2" M-F hose 3,0 m length

Art.024-1237-W00 Windscreen liquid digital dispensing nozzle

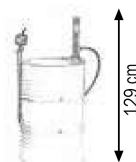
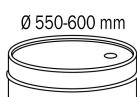
## Art. 029-1385-000

### Kit for windscreen liquid for drums of 180-220 l

Composed like Art.029-1386-000 but with:

Art.024-1237-V00 Windscreen liquid dispensing nozzle

029-1386-000	9,300	0,040	2
029-1385-000	8,600	0,040	2



029-1386-000



**029-1388-000**

## Art. 029-1388-000

Wheeled kit for anti-freeze liquid for drums of 180-220 l

Composed by:

Art.029-0985-000 **Stainless steel** air-operated pump ratio=1:1 35 l/min

Art.902-0404-030 R6 1/2" M-F hose 3,0 m length

Art.024-1237-A00 Anti-freeze liquid **digital** dispensing nozzle





Art.030-1400-000 Trolley for 180-220 l drums

## Art. 029-1387-000

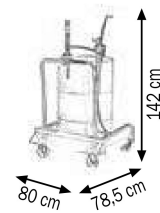
Wheeled kit for anti-freeze liquid for drums of 180-220 l

Composed like Art.029-1388-000 but with:

Art.024-1237-000 Anti-freeze liquid dispensing nozzle

				
<b>029-1388-000</b>	47,200	0,186	2	
<b>029-1387-000</b>	46,600	0,186	2	

Ø 550-600 mm



**029-1389-000**

## Art. 029-1390-000

Wheeled kit for windscreen liquid for drums of 180-220 l

Composed by:

Art.029-0985-000 **Stainless steel** air-operated pump ratio=1:1 35 l/min

Art.902-0404-030 R6 1/2" M-F hose 3,0 m length

Art.024-1237-W00 Windscreen liquid **digital** dispensing nozzle





Art.030-1400-000 Trolley for 180-220 l drums

## Art. 029-1389-000

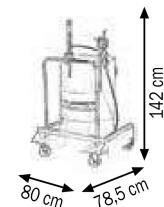
Wheeled kit for windscreen liquid for drums of 180-220 l

Composed like Art.029-1390-000 but with:

Art.024-1237-V00 Windscreen liquid dispensing nozzle

				
<b>029-1390-000</b>	46,300	0,186	2	
<b>029-1389-000</b>	45,600	0,186	2	

Ø 550-600 mm



## Art. 029-1410-000

Anti-freeze liquid kit for IBC tank 1000 l

Composed by:

Art.029-0986-000 **Stainless steel** air-operated pump **ratio=1:1 35 l/min**

Art.014-1048-000 Regulator with filter and air lubricator 1/4"

Art.902-0202-020 R6 5/16" M-F hose 2,0 m length

Art.909-0424-010 EPDM 1/2" hose F-F 1/2" s-steel 1,0 m length

Art.070-1209-410 Fixed EPDM hose reel 1/2" 10,0 m length

Art.024-1237-A00 Anti-freeze liquid **digital** dispensing nozzle

Art.024-1785-000 Support for picking up drops for oil nozzle

Art.025-1267-000 Fixing tank bracket

Art.025-1267-B00 Fixing bracket for picking up drops



029-1410-000

The tank is not included in the kit





## Art. 029-1412-000

Anti-freeze liquid kit for IBC tank 1000 l

Composed by Art.029-1410-000 but with:

Art.024-1237-000 Anti-freeze liquid dispensing nozzle



				
029-1410-000	43,500	0,120	4	
029-1412-000	42,900	0,120	4	

## Art. 029-1415-000

Windscreen liquid kit for IBC tank 1000 l

Composed by:

Art.029-0986-000 **Stainless steel** air-operated pump **ratio=1:1 35 l/min**

Art.014-1048-000 Regulator with filter and air lubricator 1/4"

Art.902-0202-020 R6 5/16" M-F hose 2,0 m length

Art.909-0424-010 EPDM 1/2" hose F-F 1/2" s-steel 1,0 m length

Art.070-1209-410 Fixed EPDM hose reel 1/2" 10,0 m length

Art.024-1237-W00 Windscreen liquid **digital** dispensing nozzle

Art.024-1785-000 Support for picking up drops for oil nozzle

Art.025-1267-000 Fixing tank bracket

Art.025-1267-B00 Fixing bracket for picking up drops



029-1415-000

The tank is not included in the kit





## Art. 029-1416-000

Windscreen liquid kit for IBC tank 1000 l

Composed by Art.029-1415-000 but with:

Art.024-1237-V00 Windscreen liquid dispensing nozzle



				
029-1415-000	43,200	0,120	4	
029-1416-000	42,400	0,120	4	



**029-1500-000**

### Art. 029-1500-000

Diaphragm pump kit anti-freeze liquid for drums 200 l

Composed by:

Art.028-P055-TB3 Diaphragm pump P55TB R=1:1 55 l/min with:  
POM-C shank hose with threaded ring M 1/2" 940 mm l

Art.902-0404-030 R6 1/2" M-F hose 3,0 m lenght





Art.024-1237-A00 Anti-freeze digital dispensing nozzle

### Art. 029-1502-000

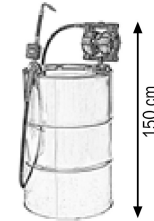
Diaphragm pump kit anti-freeze liquid for drums 200 l

Composed like Art.029-1500-000 but with:

Art.024-1237-000 Anti-freeze dispensing nozzle

			
<b>029-1500-000</b>	8,300	0,043	2
<b>029-1502-000</b>	7,600	0,043	2

Ø 550-600 mm



### Art. 029-1510-000

Diaphragm pump kit windscreen liquid for drums 200 l

Composed by:

Art.028-P055-TB3 Diaphragm pump P55TB R=1:1 55 l/min with:

POM-C shank hose with threaded ring M 1/2" 940 mm l

Art.909-0404-030 EPDM 1/2" hose M-F R/stainless steel 3,0 m lenght





Art.024-1237-W00 Windscreen digital dispensing nozzle

### Art. 029-1512-000

Diaphragm pump kit windscreen liquid for drums 200 l

Composed like Art.029-1510-000 but with:

Art.024-1237-V00 Windscreen dispensing nozzle

			
<b>029-1510-000</b>	7,800	0,043	2
<b>029-1512-000</b>	7,100	0,043	2

Ø 550-600 mm



**029-1510-000**



**029-1520-000**

### Art. 029-1520-000

Diaphragm pump kit for anti-freeze, windscreen and AdBlue® liquid for IBC tanks 1000 l

Composed by:

Art.028-P110-AB2 Diaphragm pump P110 R=1:1 110 l/min

Art.025-1266-002 Wall fixing bracket

Art.025-1271-125 Stainlees steel shank hose Ø42 1250 mm l flex 2,0 m lenght

Art.F94-1540-625 Stainlees steel connection fixet rubber M1" Ø25

Art.909-0500-060 EPDM hose Ø19 mm 6,0 m lenght

Art.B27-1120-032 N.2 stainless steel hose clamp 20x32 mm

Art.R1-9102-2006 Plastic fitting M 90° M 3/4" Ø20 mm





Art.099-5199-000 Manual plastic nozzle AD90

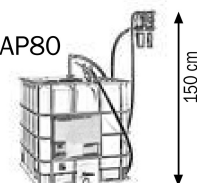
### Art. 029-1522-000

Diaphragm pump kit for anti-freeze, windscreen and AdBlue® liquid for IBC tanks 1000 l

Composed like Art.029-1520-000 but with:

Art.099-5205-000 Automatic nozzle stainless steel end AP80

			
<b>029-1520-000</b>	18,300	0,060	3
<b>029-1522-000</b>	18,800	0,060	3



The tank is not included in the kit