AIR-OPERATED INDUSTRIAL PUMPS FOR OIL AND SIMILAR FLUIDS





Meclube brand-new **patented** industrial pumps, fully designed and manufactured by Meclube, have remarkable practical features assuring high performances, both for what concerns the quantity and the use at high pressure.

The technical quality, the choice of materials and the treatments of tempering and grinding result in the reduction of wear and make these pumps suitable to work reliably in the worst environmental conditions.

- Brand new fully air-operated motion reverse device, without cams and springs. It has been internally improved to reduce to the minimum the reversal time and to improve the supply of the fluid.
- Reduced number of wearing parts
- The double effect shank grants a higher quantity of delivered oil with constant and continuous flow
- High pressure during the functioning, with constant power on all the motion path
- The body of the pump is in steel fusion with high silicon level, with electrolytic nickel treatment and chromium plating that ensures high resistance to corrosive agents.
- Elements that undergo big stress are in steel 18 NiCrMo 6 and afterwards they are treated and rebored to grant the robustness and minimum frictions.
- The pump has a modular structure of high robustness, suitable for heavy duty usages.



Air-operated engine body and shank group kit up a unique body. On the basis of the engine will be applyed a bracket with handles that help the movement and the fixing in other applications.



AIR-OPERATED INDUSTRIAL DISJOINT PUMPS

Air-operated engine body and shank group are separate, in this way the fluid doesn't go in contact directly with the engine body.

They are suitable for the transfer of oil and industrial and chemical fluids with aggressive characteristics.

They grant high performance as delivery (I/min) and also as pressure in the using of application.

AIR-OPERATED INDUSTRIAL PUMPS FOR OIL AND SIMILAR FLUIDS Mod. 905 FLANGED

COMPRESSION RATIO = 5:1

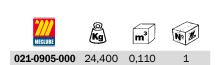
DELIVERY CAPACITY = 50 I/min

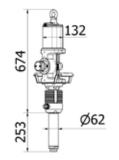


Art. 021-0905-000

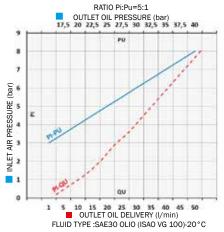
Air-operated industrial oil pump Mod. 905 flanged Ratio=5:1 double-acting Delivery capacity 50 l/min For wall-fixing or fixed positions. Polyurethane seals







Technical Data		021-0905-000
Compression ratio		5:1
Working pressure	bar	8
Air consumption at 8 bar	m³/min	1,75
Air inlet connection	BSP	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G
Fluid delivery cap. at 8 bar	l/min	50
Noise	dB	80
Shank diameter	mm	62
Shank length	mm	Modular F1"



These pumps are advised for the transfer of low-high viscosity oil and similar fluids for medium-long distances. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar.



AIR-OPERATED INDUSTRIAL PUMPS FOR OIL AND SIMILAR FLUIDS Mod. 908 FLANGED

COMPRESSION RATIO = 8:1

DELIVERY CAPACITY = 40 I/min

Ø50

250



Art. 021-0908-000

Air-operated industrial oil pump Mod. 908 flanged Ratio=8:1 double-acting Delivery capacity 40 l/min For wall-fixing or fixed positions. Polyurethane seals

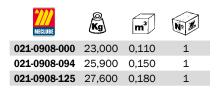
Art. 021-0908-094

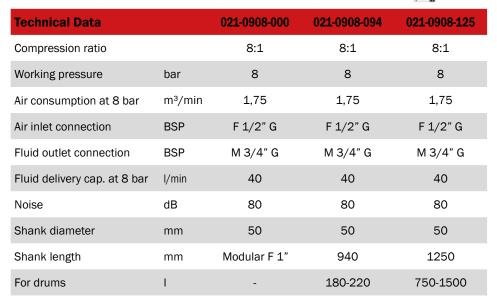
Air-operated industrial oil pump Mod. 908 flanged Ratio=8:1 double-acting Delivery capacity 40 l/min For drums of 180-220 l Polyurethane seals

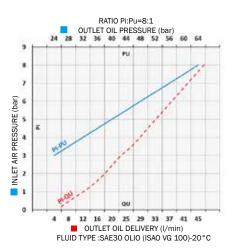
Art. 021-0908-125

Air-operated industrial oil pump Mod. 908 flanged Ratio=8:1 double-acting Delivery capacity 40 l/min For tanks of **750-1500** l

Polyurethane seals







These pumps are advised for the transfer of low-high viscosity oil and similar fluids for medium-long distances. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar.

AIR-OPERATED INDUSTRIAL PUMPS FOR OIL AND SIMILAR FLUIDS Mod. 910 FLANGED

COMPRESSION RATIO = 10:1

DELIVERY CAPACITY = 35 I/min



Art. 021-0910-000

Air-operated industrial oil pump Mod. 910 flanged Ratio=10:1 double-acting Delivery capacity 35 I/min For wall-fixing or fixed positions. Polyurethane seals

Art. 021-0910-094

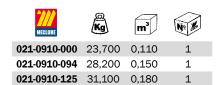
Air-operated industrial oil pump Mod. 910 flanged Ratio=10:1 double-acting Delivery capacity 35 I/min For drums of **180-220** I Polyurethane seals

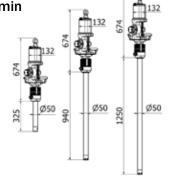
Art. 021-0910-125

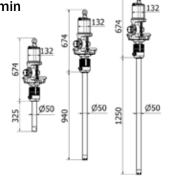
Air-operated industrial oil pump Mod. 910 flanged Ratio=10:1 double-acting Delivery capacity 35 I/min

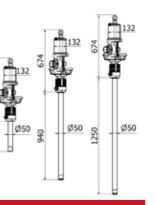
For tanks of **750-1500 I**

Polyurethane seals

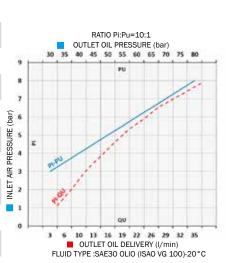








021-0910-000



021-0910-094

021-0910-125

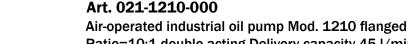
Technical Data		021-0910-000	021-0910-094	021-0910-125
Compression ratio		10:1	10:1	10:1
Working pressure	bar	8	8	8
Air consumption at 8 bar	m³/min	1,75	1,75	1,75
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Fluid delivery cap. at 8bar	l/min	35	35	35
Noise	dB	80	80	80
Shank diameter	mm	50	50	50
Shank length	mm	Modular F 1"	940	1250
For drums	I	-	180-220	750-1500

These pumps are advised for the transfer of low-high viscosity oil and similar fluids for medium-long distances. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar.



AIR-OPERATED INDUSTRIAL PUMPS FOR OIL AND SIMILAR FLUIDS Mod. 1210 FLANGED

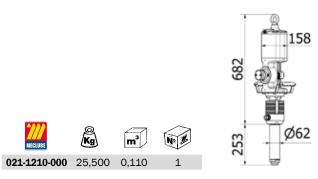
COMPRESSION RATIO = 10:1 DELIVERY CAPACITY = 45 I/min

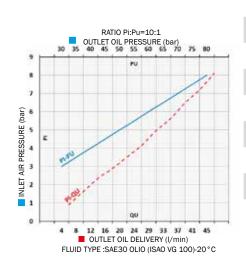


Ratio=10:1 double-acting Delivery capacity 45 I/min For wall-fixing or fixed positions.

Polyurethane seals







Technical Data		021-1210-000
Compression ratio		10:1
Working pressure	bar	8
Air consumption at 8 bar	m³/min	2,90
Air inlet connection	BSP	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G
Fluid delivery cap. at 8 bar	l/min	45
Noise	dB	80
Shank diameter	mm	62
Shank length	mm	Modular F 1"

These pumps are advised for the transfer of low-high viscosity oil and similar fluids for medium-long distances. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar.

AIR-OPERATED INDUSTRIAL PUMPS FOR OIL AND SIMILAR FLUIDS Mod. 1214 FLANGED

COMPRESSION RATIO = 14:1 DELIVERY CAPACITY = 30 I/min



Art. 021-1214-000

Air-operated industrial oil pump Mod. 1214 flanged Ratio=14:1 double-acting Delivery capacity 30 l/min For wall-fixing or fixed positions.

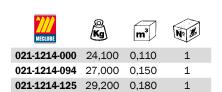
Polyurethane seals

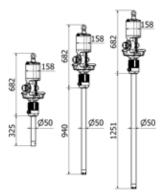
Art. 021-1214-094

Air-operated industrial oil pump Mod. 1214 flanged Ratio=14:1 double-acting Delivery capacity 30 l/min For drums of 180-220 l Polyurethane seals

Art. 021-1214-125

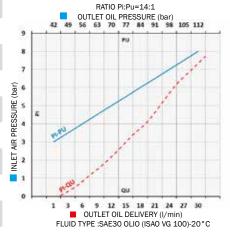
Air-operated industrial oil pump Mod. 1214 flanged Ratio=14:1 double-acting Delivery capacity 30 l/min For tanks of 750-1500 l Polyurethane seals







Technical Data		021-1214-000	021-1214-094	021-1214-125
Compression ratio		14:1	14:1	14:1
Working pressure	bar	8	8	8
Air consumption at 8 bar	m³/min	2,90	2,90	2,90
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Fluid delivery cap. at 8 bar	I/min	30	30	30
Noise	dB	80	80	80
Shank diameter	mm	50	50	50
Shank length	mm	Modular F 1"	940	1250
For drums	1	-	180-220	750-1500



These pumps are advised for the transfer of low-high viscosity oil and similar fluids for medium-long distances. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar.



AIR-OPERATED INDUSTRIAL PUMPS FOR OIL AND SIMILAR FLUIDS Mod. 1218 FLANGED

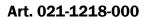
COMPRESSION RATIO = 18:1 DELIV

DELIVERY CAPACITY = 25 I/min

Ø50

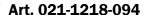
750-1500

251



Air-operated industrial oil pump Mod. 1218 flanged Ratio=18:1 double-acting Delivery capacity 25 l/min For wall-fixing or fixed positions.

Polyurethane seals



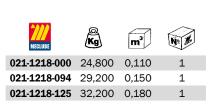
Air-operated industrial oil pump Mod. 1218 flanged Ratio=18:1 double-acting Delivery capacity 25 l/min For drums of 180-220 l Polyurethane seals

Art. 021-1218-125

Air-operated industrial oil pump Mod. 1218 flanged Ratio=18:1 double-acting Delivery capacity 25 l/min For tanks of 750-1500 l

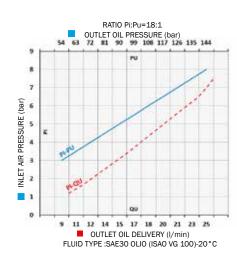
Polyurethane seals





Technical Data		021-1218-000	021-1218-094	021-1218-125
Compression ratio		18:1	18:1	18:1
Working pressure	bar	8	8	8
Air consumption at 8 bar	m³/min	2,90	2,90	2,90
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Fluid delivery cap. at 8 bar	l/min	25	25	25
Noise	dB	80	80	80
Shank diameter	mm	50	50	50
Shank length	mm	Modular F 1"	940	1250

180-220



These pumps are advised for the transfer of low-high viscosity oil and similar fluids for medium-long distances. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar.

For drums

AIR-OPERATED INDUSTRIAL PUMPS FOR OIL AND SIMILAR FLUIDS Mod. 1520 FLANGED

COMPRESSION RATIO = 20:1

DELIVERY CAPACITY = 60 I/min

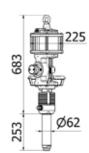


Art. 021-1520-000

Air-operated industrial oil pump Mod. 1520 flanged Ratio=20:1 double-acting Delivery capacity 60 l/min For wall-fixing or fixed positions.

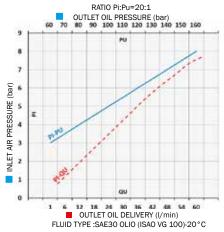
Polyurethane seals







Technical Data		021-1520-000
Compression ratio		20:1
Working pressure	bar	8
Air consumption at 8 bar	m³/min	3,5
Air inlet connection	BSP	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G
Fluid delivery cap. at 8 bar	l/min	60
Noise	dB	80
Shank diameter	mm	62
Shank length	mm	Modular F1"



These pumps are advised for the transfer of low-high viscosity oil and similar fluids for medium-long distances. The delivery capacity of a pump varies according to particular applications and combinations. The operating pressure may vary between a minimum of 3 bar and a maximum of 8 bar.



AIR-OPERATED INDUSTRIAL DISJOINT PUMPS FOR OIL AND CHEMICAL PRODUCTS



AIR-OPERATED INDUSTRIAL DISJOINT PUMPS FOR OIL AND CHEMICAL PRODUCTS



Art. 021-0905-DT0

Air-operated industrial disjoint pump for oil and chemical products Mod. 905D

Ratio=5:1 double-acting Delivery capacity 50 I/min

For wall-fixing or fixed positions.

Teflon seals



Air-operated industrial disjoint pump for oil and chemical products Mod. 908D

Ratio=8:1 double-acting Delivery capacity 40 I/min

For wall-fixing or fixed positions.

Teflon seals

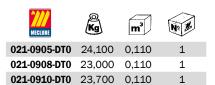
Art. 021-0910-DT0

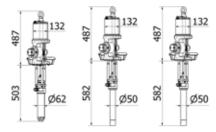
Air-operated industrial disjoint pump for oil and chemical products Mod. 910D

Ratio=10:1 double-acting Delivery capacity 35 I/min

For wall-fixing or fixed positions.

Teflon seals

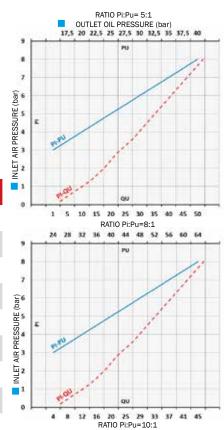


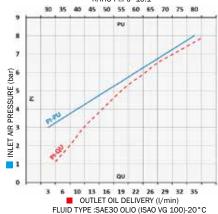


Technical Data		021-0905-DT0	021-0908-DT0	021-0910-DT0
Compression ratio		5:1	8:1	10:1
Working pressure	bar	8	8	8
Air consumption at 8 bar	m³/min	1,75	1,75	1,75
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Fluid delivery cap. at 8 bar	l/min	50	40	35
Noise	dB	80	80	80
Shank diameter	mm	62	50	50
Shank length	mm	Modular F 1"	Modular F 1"	Modular F 1"

Automatic engine body and shank kit are divided in order to avoid that the fluid enters directly in contact with motor body. These pumps are advised for the transfer of oil and industrial fluids for medium-long distances, guarantee high performance as per delivery capacity (I/min) and also for working pressure. The delivery capacity of a pump varies according to particular applications and combinations.









AIR-OPERATED INDUSTRIAL DISJOINT PUMPS FOR OIL AND CHEMICAL PRODUCTS



Art. 021-1210-DT0

Air-operated industrial disjoint pump for oil and chemical products Mod. 1210D

Ratio=10:1 double-acting Delivery capacity 45 l/min

For wall-fixing or fixed positions.

Teflon seals

Art. 021-1214-DT0

Air-operated industrial disjoint pump for oil and chemical products Mod. 1214D

Ratio=14:1 double-acting Delivery capacity 30 I/min

For wall-fixing or fixed positions.

Teflon seals

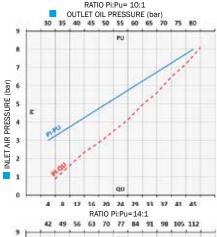
Art. 021-1218-DT0

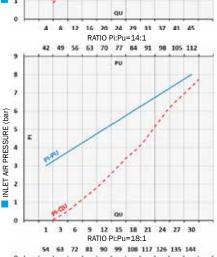
Air-operated industrial disjoint pump for oil and chemical products Mod. 1218D

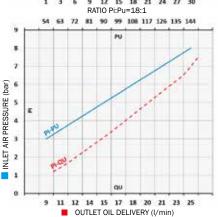
Ratio=18:1 double-acting Delivery capacity 25 I/min

For wall-fixing or fixed positions.

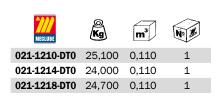
Teflon seals

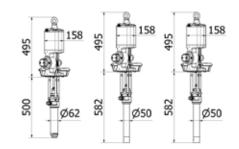






FLUID TYPE :SAE30 OLIO (ISAO VG 100)-20°C





Technical Data		021-1210-DT0	021-1214-DT0	021-1218-DT0
Compression ratio		10:1	14:1	18:1
Working pressure	bar	8	8	8
Air consumption at 8 bar	m³/min	2,90	2,90	2,90
Air inlet connection	BSP	F 1/2" G	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	M 3/4" G	M 3/4" G	M 3/4" G
Fluid delivery cap. at 8 bar	l/min	45	30	25
Noise	dB	80	80	80
Shank diameter	mm	62	50	50
Shank length	mm	Modular F 1"	Modular F 1"	Modular F 1"

Automatic engine body and shank kit are divided in order to avoid that the fluid enters directly in contact with motor body. These pumps are advised for the transfer of oil and industrial fluids for medium-long distances, guarantee high performance as per delivery capacity (I/min) and also for working pressure.

The delivery capacity of a pump varies according to particular applications and combinations

AIR-OPERATED INDUSTRIAL DISJOINT PUMPS FOR OIL AND CHEMICAL PRODUCTS Mod.902D HIGH DELIVERY

COMPRESSION RATIO = 2:1 DELIVERY CAPACITY = 95 I/min



Art. 021-0902-DP0

Air-operated industrial disjoint pump for oil, lubricants and similar fluids Mod. 902D HIGH DELIVERY

Ratio=2:1 double-acting Delivery capacity 95 I/min

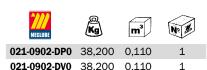
For wall-fixing or fixed positions.

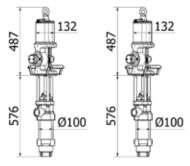
Polyurethane seals

Art. 021-0902-DV0

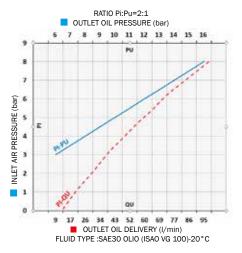
Air-operated industrial disjoint pump for chemical fluids Mod. 902D HIGH DELIVERY
Ratio=2:1 double-acting Delivery capacity 95 I/min
For wall-fixing or fixed positions.
Viton seals







Technical Data		021-0902-DP0	021-0902-DV0
Compression ratio		2:1	2:1
Working pressure	bar	8	8
Air consumption at 8 bar	m³/min	1,75	1,75
Air inlet connection	BSP	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	F 1.1/2" G	F 1.1/2" G
Fluid delivery cap. at 8 bar	l/min	95	95
Noise	dB	80	80
Shank diameter	mm	100	100
Shank length	mm	Modular F 2"	Modular F 2"



Automatic engine body and shank kit are divided in order to avoid that the fluid enters directly in contact with motor body. These pumps are advised for the transfer of oil and industrial fluids for medium-long distances, guarantee high performance as per delivery capacity (I/min) and also for working pressure.

The delivery capacity of a pump varies according to particular applications and combinations.



AIR-OPERATED INDUSTRIAL DISJOINT PUMPS FOR OIL AND CHEMICAL PRODUCTS Mod.1203D HIGH DELIVERY

COMPRESSION RATIO = 3:1 DELIVERY CAPACITY = 100 I/min



Art. 021-1203-DP0

Air-operated industrial disjoint pump for oil, lubricants and similar fluids Mod. 1203D HIGH DELIVERY

Ratio=3:1 double-acting Delivery capacity 100 l/min

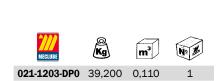
For wall-fixing or fixed positions.

Polyurethane seals

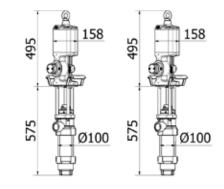
Art. 021-1203-DV0

Air-operated industrial disjoint pump for chemical fluids Mod. 1203D HIGH DELIVERY ratio=3:1 double-acting Delivery capacity 100 l/min For wall-fixing or fixed positions.

Viton seals



021-1203-DV0 39,200



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Technical Data		021-1203-DP0	021-1203-DV0
Compression ratio		3:1	3:1
Working pressure	bar	8	8
Air consumption at 8 bar	m³/min	2,90	2,90
Air inlet connection	BSP	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	F 1.1/2" G	F 1.1/2" G
Fluid delivery cap. at 8 bar	l/min	100	100
Noise	dB	80	80
Shank diameter	mm	100	100
Shank length	mm	Modular F 2"	Modular F 2"

Automatic engine body and shank kit are divided in order to avoid that the fluid enters directly in contact with motor body. These pumps are advised for the transfer of oil and industrial fluids for medium-long distances, guarantee high performance as per delivery capacity (I/min) and also for working pressure.

The delivery capacity of a pump varies according to particular applications and combinations.

AIR-OPERATED INDUSTRIAL DISJOINT PUMPS FOR OIL AND CHEMICAL PRODUCTS Mod.1506D HIGH DELIVERY





Art. 021-1506-DP0

Air-operated industrial disjoint pump for oil, lubricants and similar fluids Mod. 1506D HIGH DELIVERY

Ratio=6:1 double-acting Delivery capacity 80 I/min

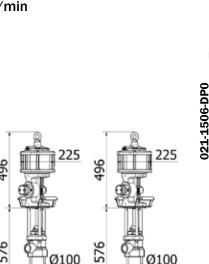
For wall-fixing or fixed positions.

Polyurethane seals

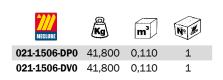
Art. 021-1506-DV0

Air-operated industrial disjoint pump for chemical fluids Mod. 1506D HIGH DELIVERY ratio=6:1 double-acting Delivery capacity 80 l/min For wall-fixing or fixed positions.

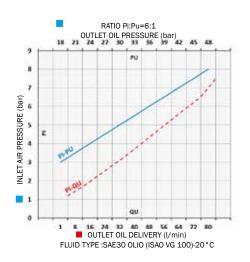
Viton seals







Technical Data		021-1506-DP0	021-1506-DV0
Compression ratio		6:1	6:1
Working pressure	bar	8	8
Air consumption at 8 bar	m³/min	3,50	3,50
Air inlet connection	BSP	F 1/2" G	F 1/2" G
Fluid outlet connection	BSP	F 1.1/2" G	F 1.1/2" G
Fluid delivery cap. at 8 bar	l/min	80	80
Noise	dB	80	80
Shank diameter	mm	100	100
Shank length	mm	Modular F 2"	Modular F 2"



Automatic engine body and shank kit are divided in order to avoid that the fluid enters directly in contact with motor body. These pumps are advised for the transfer of oil and industrial fluids for medium-long distances, guarantee high performance as per delivery capacity (I/min) and also for working pressure.

The delivery capacity of a pump varies according to particular applications and combinations.