Recovery station VRDDF for flammable refrigerants



Refrigerants: category III	R12, R134a, R401c, R500, R1234yf, R600
Refrigerants: categoryIV	R22, R401a, R401b, R402b, R407c, R407d, R408a, R409a, R411a, R411b, R412a, R502, R509, R290
Refrigerants: category V	R402a, R404a, R407a, R407b, R410a, R507, R32, R507
Power supply	230/50 V/Hz
Motor power	1 KM
Motor speed	3000 rpm
Max current	5 A
Compressor	Piston style, air-cooled, oil-less
Automatic safety shut-off	38,5/3850 bar/kPa (558 psi)

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Recovery rate: category III - gas / liquid / push/pull	0,43 / 3,6 / 7,50 kg/min
Recovery rate: category IV - gas / liquid / push/pull	0,54 / 4,0 / 8,50 kg/min
Recovery rate: category V - gas / liquid / push/pull	0,54 / 4,2 / 9,50 kg/min
Operating temperature	0 ÷ 40 ^{0}C
Dimensions	370 x 250 x 297 mm
Weight	11,0 kg
Included	Shoulder strap, filter drier, the 15 cm of hose, 1/4" x 1/4", the O.F.P. hose

The product have ATEX certified and the device is marked with the Ex mark	

		2813		**II 3G Ex ec ic nC h IIA T4 Gc**
A2L, A2, A3 Certified				
	Denotes that this product complies with ATEX directives Certificate no. is CSANe 22ATEX 1032X			
2813	Notified body number (CSA Group Netherlands B.V)			

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II	Surface industry
	Specific marking for explosion protection
3	Zone 2 - abnormal hazard
G	Gas
Ex	Denotes explosion protection
ec	Non-sparking
ic	Intrinsic safety
nC	Sealed type relay
h	Construction safety
IIA	Typical gas - R290, R600a etc.
T4	135°C
Gc	EPL - Equipment Protection Level

Pictures of some products may vary. Every effort has been made to ensure that the information contained in this catalog is correct. Due to constant technological development, we reserve the right to make changes without notice.

Recovery station VRDDF for flammable refrigerants

Recovery station VRDDF for flammable refrigerants used to recover HFC and HCFC refrigerants, including A2L, A2 and A3.

Designed for among others, R32, R1234y, R600a, R290.

Full list of refrigerants: R12, R134a, R401c, R500, R1234yf, R600, R22, R401a, R401b, R402b, R407c, R407d, R408a, R409a, R411a, R411b, R412a, R502, R509, R290, R402a, R404a, R407a, R407b, R410a, R507, R32, R507

The station has three recovery modes: automatic, semi-automatic, manual. Their use depends on the nature of the work and the choice of the technician's work technique. The electronic recovery station is more accurate than the mechanical one and makes it easier to read the operating parameters.

The main features are:

- quick refrigerant recovery

- 1 HP brushless DC motor

- digital display equipped with a high and low pressure gauge

- auto-cleaning function

- one knob for easy operation

- 2-piston compressor

O.F.P cable is used to connect to cylinders equipped with a cylinder overflow sensor. However, such cylinders do not exist on the Polish market.

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