

FM200™ transfer and reclaim unit

Model 100/103FM

**A UNIQUE DEVICE FOR FM200™
TRANSFER AND RECOVERY,
A FAST NO-WASTE SOLUTION**



APPLICATIONS

Designed to handle the FM200™ in the most efficient way, the 100/103FM unit consists of two separate sections. The first section completes the transfer of the liquid FM200™ from cylinder to cylinder, and its pressurization with nitrogen at 24 or 42 bar. The second section allows the residual gas into the source cylinder to be recovered and utilised.

ADVANTAGES

Transferring and reclaiming the FM200™ using a single unit, gives the 100/103FM a very high operational efficiency. Since it is able to reclaim the maximum amount of product from the source cylinder, the 100/103FM unit is also particularly cost effective.

COMPONENTS AND DEVICES

PUMPING SECTION

- > Pressure gauge for inlet pressure, FM200™ filling pressure and nitrogen inlet pressure control
- > Indicator lights for: pump section activated, pump on and overload indication
- > Displacement pump with 3 ceramic pistons, brass cylinder head, and stainless steel valves
- > Cylinder pressure relief valve
- > Pressure switch

RECOVERY SECTION

- > Pressure gauge for inlet pressure and recovery pressure control
- > Indicator lights for recovery section activated, recovering unit on and overload indication
- > Two stage compressor
- > Forced air condenser
- > Cylinder pressure relief valve
- > Pressure switch



GBMIX/1H

STANDARD EQUIPMENT

- > Connection hoses, length 2.000 mm
- > User manual

AVAILABLE MODELS

- > 100/103 FM three-phase

ACCESSORIES ON REQUEST

DESCRIPTION	MODEL	CODE
Connections hoses with lengths different from standard		
Ø 140 - 320 mm cylinder inverter	GBMIX1/H	MZYE005
Ø 250 - 500 mm cylinder inverter	GBMIX1/H1	MZYE015
Filling electronic control scale	BE300/100 FP600	MZWE015
Pneumatic cylinder clamping vice for scale installation	AIR4/BIL DX	MZAP010
Vacuum pump for vacuuming cylinders before refilling	VP6305IN	MBOE020

Models for other liquefied fire fighting agents are available upon request

TECHNICAL FEATURES

MODEL	100/103FM
CATALOGUE ITEM	MFBE005
PUMP SPECIFICATIONS	
FLOW RATE (Kg/min)	6
MAXIMUM WORKING PRESSURE (bar)	70
RECOVERY SECTION SPECIFICATIONS	
FLOW RATE (Kg/min)	0,7
MAXIMUM WORKING PRESSURE (bar)	21
RECOVERY EFFICIENCY (%)	ABOUT 90%
OVERALL SPECIFICATIONS	
VOLTAGE/FREQUENCY (VAC/Hz)	400/50
POWER (kW)	4
DIMENSIONS (Lxhx) (mm)	1100x650x1600
WEIGHT (Kg)	300

Models for different voltages and frequencies are available on request

VANZETTI EQUIPMENT SRL

Via Avv. Giovanni Agnelli, 10
12033 Moretta (CN) ITALY

Tel. (+39) 0172 915811
Fax (+39) 0172 915822

info@vanzettiequipment.com

www.vanzettiequipment.com



easy, safe, modular