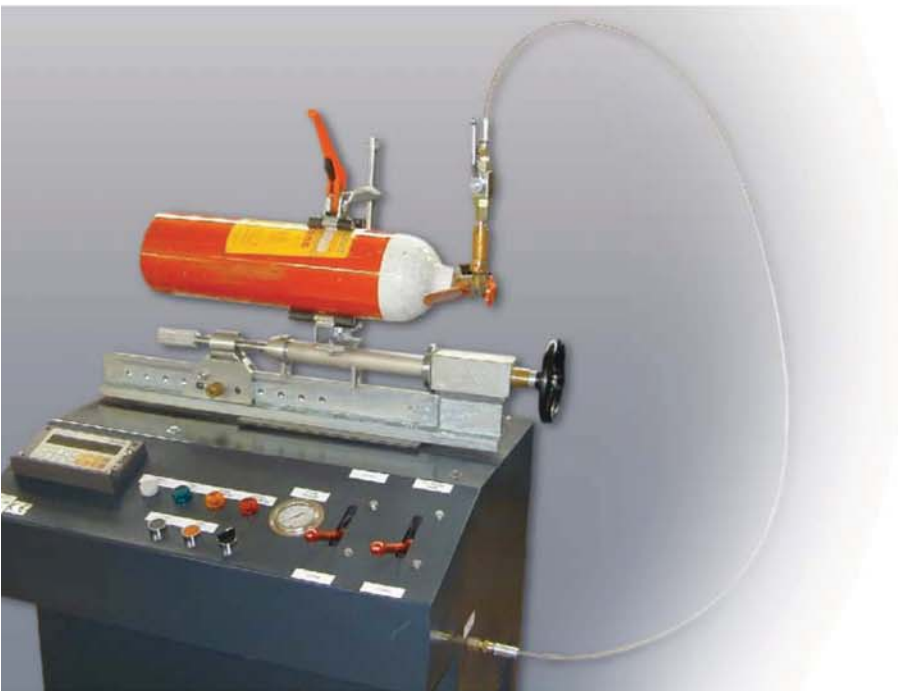


# Transfer unit 99/D3E series

## CO<sub>2</sub> transfer and filling units

**SUITABLE FOR CARTRIDGES  
WITH BURSTING DISKS, CYLINDERS  
AND FIRE EXTINGUISHERS FILLING**



### APPLICATIONS

The 99/D3E unit allows liquid CO<sub>2</sub> to be transferred from standard cylinders to cartridges, hand-wheel cartridges, and portable extinguishers up to 6 kg. CO<sub>2</sub> charge.

A version equipped with a dual speed engine, model 99/D3ETH and one with a speed variable speed-drive, model 99/D3ETHR, can be available.

The 99/D3ETH and the 99/D3ETHR, when upgraded with an extra scale (not included with the standard equipment), can be used to fill containers with capacity over 6 Kg .

A special model to fill nitrogen + CO<sub>2</sub> is available to fill life raft inflation cylinders.

### ADVANTAGES

The 99/D3E series includes complete filling/weighing stations for a wide range of extinguishers. One of the most important features of this range of products is the integrated electronic scale, which is highly precise, trustable and easy to use.

### TECHNICAL FEATURES

MODEL	99/D3E SINGLE PHASE	99/D3E THREE-PHASE	99/D3ETH SINGLE PHASE	99/D3ETH THREE-PHASE	99/D3ETHR SINGLE PHASE	99/D3ETHR THREE-PHASE
CATALOG ITEM	MCBE008	MCBE009	MCBE013	MCBE014	MCBE017	MCBE018
Flow rate (Kg/h)	180		180/360		from 150 to 360	
Voltage/Frequency (VAC/Hz)	230/50	400/50	230/50	400/50	230/50	400/50
Power (kW)	1.5		1.5		1.5	
<b>SCALE TECHNICAL SPECIFICATIONS:</b>						
Dimensions (Wxlxh) (mm)	950x550x1150		950x550x1150		950x550x1150	
Capacity (Kg)	20		20		20	
Division (g)	2		2		2	
Weight (Kg)	130		130		130	

Models for different voltages and frequencies are available on request



## COMPONENTS AND DEVICES

- > Liquid CO<sub>2</sub> volumetric pump with:
  - three ceramic pistons
  - belt and pulley drive
  - brass head
  - stainless steel valves
  - cylinder pressure relief valve
  - control gauge and maximum pressure switch
- > Main electronic scale with:
  - automatic stop at full capacity
  - digital display
  - capacity 20 Kg., division 2 g
- > Cartridge with bursting disk with settings for the most used clamping positions
- > Switchboard with 24v. push button

## STANDARD EQUIPMENT

DESCRIPTION	CODE
PTFE inlet hose with braided AISI 304 stainless steel braid, length 2000 mm	MCB/MAD01
PTFE outlet hose with braided AISI 304 stainless steel braid, length 1700 mm	MCB/MAN02
Set of adapters and clamping wrenches to refill cartridges with bursting disk	ZA290 ZA291 ZA298
Adapter for hand wheel valve cartridges	ACB/AVB10
Saddle shaped adapter for portable extinguishers	ACB/AMR10
User manual	

## OPTIONALS ON REQUEST

DESCRIPTION	MODEL	CODE
Adapters and clamping wrenches to refill cartridges with bursting disk not included in the standard equipment		
Electronic floor scale	ETW100	MZWE200
Additional electronic scale (for 99/D3ETH and 99/D3ETHR models)	BE150/50FP600	MZWE007
Manual vice for scale installation on ETW100	VIF/BIL	MZVM002
Pneumatic vice for scale installation on BE150/50FP600	AIR4/BIL	MZAP010
Wheel kit for machine moving		ACBE150
Caddie bench tool box		370/052/010
Two inlet manifold for source cylinders connection	C2BB	RGFN200
Three inlet manifold for source cylinders connection	C3BB	RGFN205
Two place cylinder rack for the source cylinders connection	R2BB	RGFN302
Three place cylinder rack for the source cylinders connection	R3BB	RGFN307
Refrigerator cell for temperature control storage of n° 2 supply cylinders		MCBE100

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Easy, safe, modular

