



## UNIT FOR RECOVERY OF GAS MIXTURES <sup>C4/C5</sup>

For professional handling of gas mixtures

C4-G057R51

**Service cart for gas mixtures with C4-FN**

C5-G057R51

**Service cart for gas mixtures with C5-FK**

This model range has been specially developed for the emission-free recovery of gas mixtures based on C4-FN (e. g. 3M™ Novec 4710\*) or C5-FK (e. g. 3M™ Novec 5110\*) and its specific requirements and allows gas recovery down to a final vacuum of < 1 mbar. The devices are equipped with a compressor temperature control specially adapted to the gas mixtures. The maximum storage pressure is 100 bar (pe) and thus allows liquid storage of the gas mixture. The recovered gas quantity can be determined accurately by the integrated digital scales. A useful tool tray is also available for storing accessories and hoses.



- Devices for storage of liquid gas mixtures are available
- Recovery of gas mixtures down to < 1 mbar
- Automatic control and 3.5" panel
- Display of the most important process parameters on the panel
- Indication units selectable on the panel (e.g. bar/mbar/kg)
- Reversing switch for the direction of rotation
- Digital weighing scales for storage cylinders
- DILO threads adapted to the basic gas to prevent incorrect connection





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### Technical data:

|   |
|---|
| Dimensions: Length: 1.200 mm, Width: 800 mm, Height: 1.170 mm |
| Weight: 360 kg  |

### Standard equipment:

|  |
|--|
| Oilfree DILO compressor (5.7 m <sup>3</sup> /h [at 50 Hz]; 6.8 m <sup>3</sup> /h [at 60 Hz]), pressure 100 bar                   |
| Oilfree suction pump (15 m <sup>3</sup> /h [at 50 Hz], 18 m <sup>3</sup> /h [at 60 Hz], final vacuum < 1 mbar)                   |
| Operation and indication of the most important process parameters via 3.5" touch panel   |
| DILO coupling DN20   |
| Particle filter  |
| Digital weighing scales for storage cylinders (with automatic switch off function) 0 – 120 kg with tare function, accuracy ±20 g |
| Indicating instruments in bar / mbar   |
| Frame with crane eyelets   |
| Fixing and steerable rollers   |
| Different wrenches   |
| Tool tray  |
| Operating manual   |

### Operating voltage:

|  |
|--|
| 208 - 240 V / 60 Hz                        |
| 380 - 440 V / 50 Hz or 380 - 480 V / 60 Hz |

### Optional accessories at an extra charge:

|   |                |
|---|----------------|
| 5 m long wire braided hose DN20 with protective metal sheathing with coupling tongue part on both ends DN20 (M48) - C4-FN | C4-6-1069-R050 |
| 5 m long wire braided hose DN20 with coupling tongue part DN20 on both ends DN20 (M48) - C4-FN                            | C4-6-1024-R050 |
| 5 m long wire braided hose DN20 with protective metal sheathing with coupling tongue part on both ends DN20 (M43) - C5-FK | C5-6-1069-R050 |
| 5 m long wire braided hose DN20 with coupling tongue part DN20 on both ends DN20 (M43) - C5-FK                            | C5-6-1024-R050 |

### Packing:

|                           |              |
|---------------------------|--------------|
| Packing for C4/C5-G057R51 | 3-751-R015-C |
|---------------------------|--------------|

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