



## Check list gas mixtures with C4-FN

|  |  |
|--|--|
| <i>Material number</i><br><i>(optional data in italics)</i> <sup>a</sup> |  |
| <b><u>Components</u></b>   | <b>Mole percent (≅ Ideal volume percent)</b>   |
| C4-FN  | <input type="checkbox"/> % <input type="checkbox"/> Reconditioned <input type="checkbox"/> New gas |
| Oxygen (O <sub>2</sub> )   | <input type="checkbox"/> %   |
| Carbon dioxide (CO <sub>2</sub> )  | <input type="checkbox"/> %   |
| Nitrogen (N <sub>2</sub> )   | <input type="checkbox"/> %   |
| Others:  | <input type="checkbox"/> %   |
| State of aggregation   | <input type="checkbox"/> Gaseous <input type="checkbox"/> Liquid                                   |
| Purpose of use   |  |
| Total quantity [kg] <sup>b</sup>   |  |
| Target volume [m <sup>3</sup> ] <sup>b</sup>                             |  |
| Target pressure [bar abs.] <sup>b</sup>                                  |  |
| Minimum ambient temperature [°C] <sup>b</sup>                            |  |
| <u>Pressure vessel</u> <sup>c</sup>                                      | <input type="checkbox"/> 50 l <input type="checkbox"/> 600 l                                       |
|  | <input type="checkbox"/> Rent <input type="checkbox"/> Purchase<br>(see page 2)                    |

<sup>a</sup> If the material number is known, no further information is required.

<sup>b</sup> If the total quantity is not known, please indicate the filling pressure, the volume and minimum ambient temperature. For calculating these parameters we calculate an additional safety quantity of + 10 %.

<sup>c</sup> The 50 l cylinder has a standard test pressure of 300 bar abs. and is supplied with the connection number 6 in accordance with DIN 477-1 (W 21.80 x 1/14).

**When gas mixtures are used as insulating gas in switchgear, hazardous decomposition products may be produced by discharges. These should not be released into the atmosphere. Please send me more information on the certified DILO reconditioning process!**



**Option: Check list return when using rental vessels**

| Type of return of pressure vessel  | Additional services included                           |
|--|--|
| <input type="checkbox"/> Recovered down to 1 mbar  | Cylinder / tank cleaning                               |
| <input type="checkbox"/> <i>Used Gas</i> <sup>a</sup>  | Cylinder / tank cleaning + reception analysis + return |
| <p><sup>a</sup> Used gas refers to gas in the vessel. There are additional costs for the disposal of used gas.</p> |  |