

SPECIAL FLUIDS

CRYOGENIC

Product Index



| Function | ΔP | | Temperature | | Pipe connections | Series | Page |
|-------------------|---------------|---------------|--------------|--------------|------------------------------|------------|---------------|
| | min. (bar) | max. (bar) | min. (°C) | max. (°C) | | | |
| BRASS BODY | | | | | | | |
| NC | 0 | 9 | -196 | +90 | Cryogenic fluids | 1/8 .. 3/8 | 263LT V903-10 |
| NC | 0 | 9 | -196 | +90 | Cryogenic fluids | 1/2 - 3/4 | 222LT V903-15 |
| NC | 0 | 70 | -60 | +60 | CO ₂ liquid / gas | 1/8 | 264 V903-25 |

| pipe connections ☒ - internal thread | | | | | | | | | | body material | | | | max. operating pressure differential (bar) | | | | | | fluid temperature range | | power coil | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|---|-------|-------|---|---------------|---|-------|-----------------------|--|--|----------------------------|------------------|----|----------------------------|-------------------------|------|------------|--------|--------|---|--------|------|-----|------|------|--------------|---------|
| M5 | 1/8 | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 | 2 1/2 | 3 | brass | brass (nickel plated) | orifice size (mm) | min. operating pressure differential (bar) | AC (-) | | | DC (=) | | | (°C) | | (W) | | series | page | | | | | |
| | | | | | | | | | | | | | | | | CO ² liquid/gas | cryogenic fluids | | CO ² liquid/gas | cryogenic fluids | min. | max. | AC (-) | DC (=) | | | | | | | | |
| NORMALLY CLOSED (NC) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ☒ | | | | | | | | | | | ☒ | | 3,2 | | - | - | - | - | - | 9 | - | - | - | - | (1) | -196 | +90 | 10,5 | - | | |
| | | ☒ | ☒ | | | | | | | | | ☒ | | 5,6 | 0 | - | - | - | - | - | 7 | - | - | - | - | (1) | -196 | +90 | 16,7 | - | 263LT | V903-10 |
| | | | | ☒ | ☒ | | | | | | | ☒ | | 7,1 | | - | - | - | - | - | 3 | - | - | - | - | (1) | -196 | +90 | 10,5 | - | | |
| | | | | | | ☒ | | | | | | ☒ | | 16 | 0 | - | - | - | - | - | 9 | - | - | - | - | (1) | -196 | +90 | 16,7 | - | 222LT | V903-15 |
| | | | | | | | ☒ | | | | | ☒ | | 19 | 0 | - | - | - | - | - | 9 | - | - | - | - | (1) | -196 | +90 | 16,7 | - | | |
| | ☒ | | | | | | | | | | | ☒ | | 1,2 | 0 | - | - | 70 | - | - | - | - | - | - | - | - | -60 | +60 | 13,8 | 15,3 | 264 | V903-25 |
| | | | | | | | | | | | | | | 2,4 | 0 | - | - | 20 | - | - | - | - | - | - | - | - | -60 | +60 | 13,8 | 15,3 | | |

(1) Contact us.