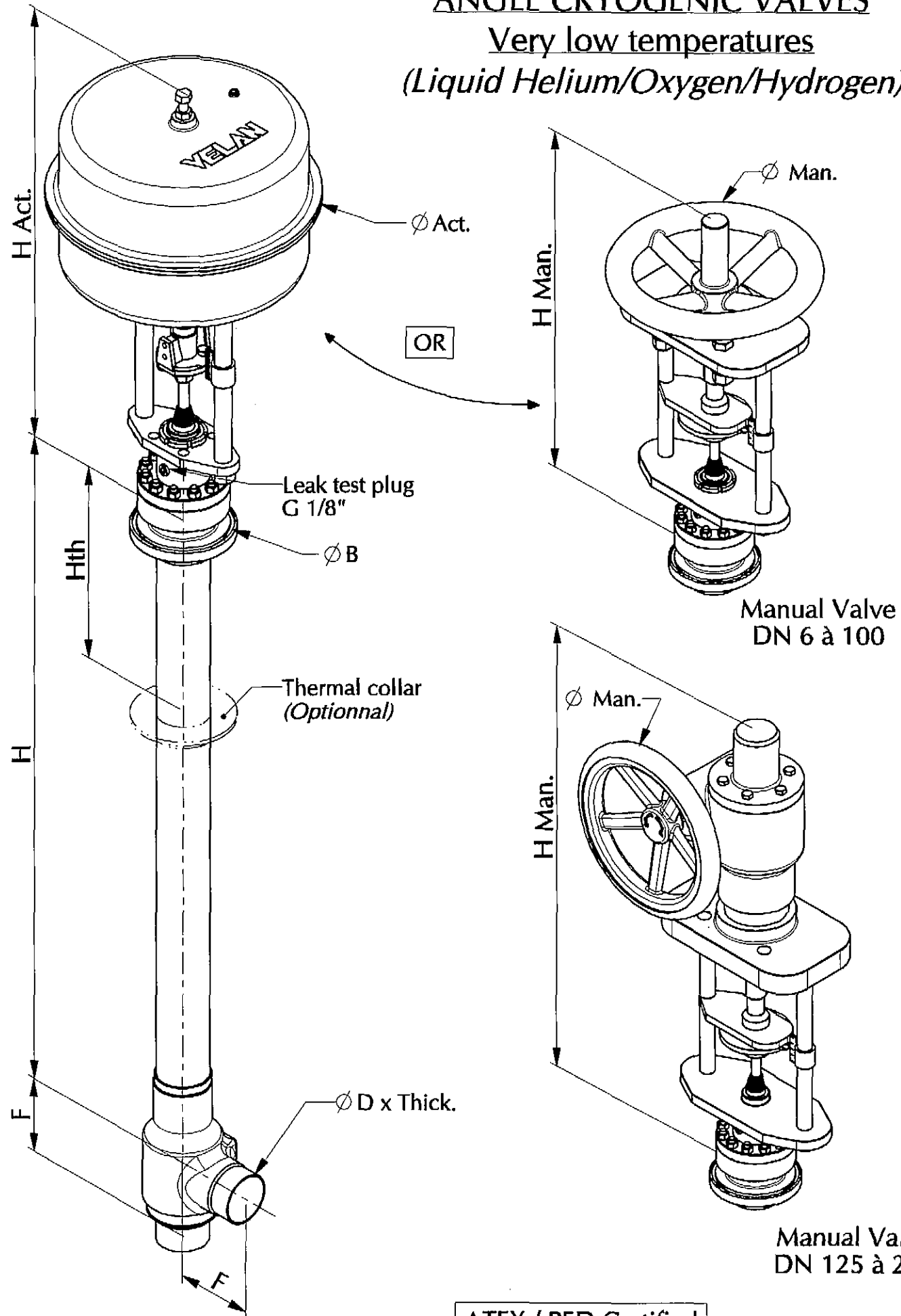


ANGLE CRYOGENIC VALVES
Very low temperatures
(Liquid Helium/Oxygen/Hydrogen)



ATEX / PED Certified

| DN | Ø D x Thick. | F | H | Hth | Ø B | Differential Pressure | Ø Act. | | H Act. (approx) | Man. | | Weight | | | | | | |
|-----|--|-----|------|-------------------|--------------------|-----------------------|----------------------|-------------------|----------------------|----------|-----|------------|---------------|-----|-----|------------|-----|-----|
| | | | | | | | NF | NO | | Ø | H | Valve | With actuator | | | | | |
| | | | | | | | | | | | | | NF | NO | | | | |
| 6 | 12 x 1 | 40 | 650 | H/3 | 60 | | 160 | 160 | 380 | 125 | 300 | 3 | 7 | | | | | |
| 8 | 13.7 x 1.65 | 50 | | | | | | | | | | | | | | | | |
| 10 | 17.2 x 1.6 | | | | | | | | | | | | | | | | | |
| 15 | 21.3 x 1.6 21.3 x 2 | | | | | | | | | | | | | | | | | |
| 20 | 26.9 x 1.6 26.7 x 1.65 | 80 | 650 | | autres sur demande | 80 | < 15 bar > 15 bar | 210 | 160 | 420 | 250 | 450 | 7 | 11 | 11 | | | |
| 25 | 33.4 x 1.65 33.7 x 2 | | | | | | | | | | | | | | | | | |
| 32 | 42.16 x 1.65 42.4 x 1.6 42.4 x 2 | | | | | | | | | | | | | | | | | |
| 40 | 48.3 x 1.65 54x2 | | | | | | | | | | | | | | | | | |
| 50 | 60.3 x 1.65 60.3 x 2 | 100 | 875 | | | Others on request | 120 | | 310 | 310 | 520 | 250 | 470 | 18 | 34 | | | |
| 65 | 73 x 3.05 73 x 2.11 | | | | | | | | | | | | | | | | | |
| 80 | 88.9 x 3.05 88.9 x 2.11 | 125 | 875 | | | | autres sur demande | 160 | < 15 bar > 15 bar | 415 | | 620 800 | 250 | 450 | 30 | 46 81 | 46 | |
| 100 | 114.3 x 3.05 | | | | | | | | | | | | | | | | | |
| 125 | 139.7x2 141.3x3.4 | 150 | 875 | Others on request | | | | 200 | < 5 bar > 5 bar | 310 | 415 | 620 | 300 | 670 | 60 | 118 136 | 118 | |
| 150 | 168.3 x 3.4 | | | | | | | | | | | | | | | | | |
| 125 | 139.7x2 141.3x3.4 | 200 | 1000 | | | | | Others on request | 250 | < 15 bar | 415 | 415 | 860 | 300 | 700 | 85 | 161 | 143 |
| 150 | 168.3 x 3.4 | | | | | | | | | | | | | | | | | |
| 125 | 139.7x2 141.3x3.4 | 225 | 1000 | | Others on request | | | | 250 | | 600 | 415 | 1100 1600 | 250 | 780 | 140 | 340 | 200 |
| 150 | 168.3 x 3.4 | | | | | | | | | | | | | | | | | |

- Bellows sealed
- Ts : 1.8K to 350K
- PN25
- Pneumatic actuator
- Manual handwheel

- PN 40/50
- Vacuum jacket or thermal collar
- Accessories: digital positioner, solenoid valve limit switches, flow reducer, and filter regulator
- Other dimensions and accessories on request

Dimensions: mm
Weight: kg

| | | | | | | | |
|---|---------------------------|----------|-----------|----------|----------|----------|------------|
| E | Ajout valeur masse | 13/12/11 | D.VACHOT | 13/12/11 | ARROUDJ | 13/12/11 | N.CREPIN |
| D | Ajout valeur cde manuelle | 25/10/04 | G.MONNET | 25/10/04 | ARROUDJ | 25/10/04 | CHARRIER |
| C | Mise à jour valeurs | 13/03/02 | POLIAUTRE | 13/03/02 | G.MONNET | 13/03/02 | S.CHARRIER |
| B | Ajouté DN100 | 06/09/01 | G.MONNET | 06/09/01 | CHARRIER | 06/09/01 | JL.MAZEL |

| | | | | | | | |
|-------------|---------------|-------------------|-------|------|---------|------|----------|
| M ind | MODIFICATIONS | DATE | DRAWN | DATE | CHECKED | DATE | APPROVED |
| ALLOCATIONS | | SIMILARS DRAWINGS | | | | | |
| | | | | | | | |
| | | | | | | | |

| | | | | |
|-----------|-----------------|--------|---|--------|
| TITLE | ANGLE CRG VALVE | | °Z | 2Z1818 |
| MATERIAL | | SCALE | VELAN S.A.S. 90, rue Challemeil Lacour 69367 LYON CEDEX 07 FRANCE | |
| CAST.DRAW | | WEIGHT | | |

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