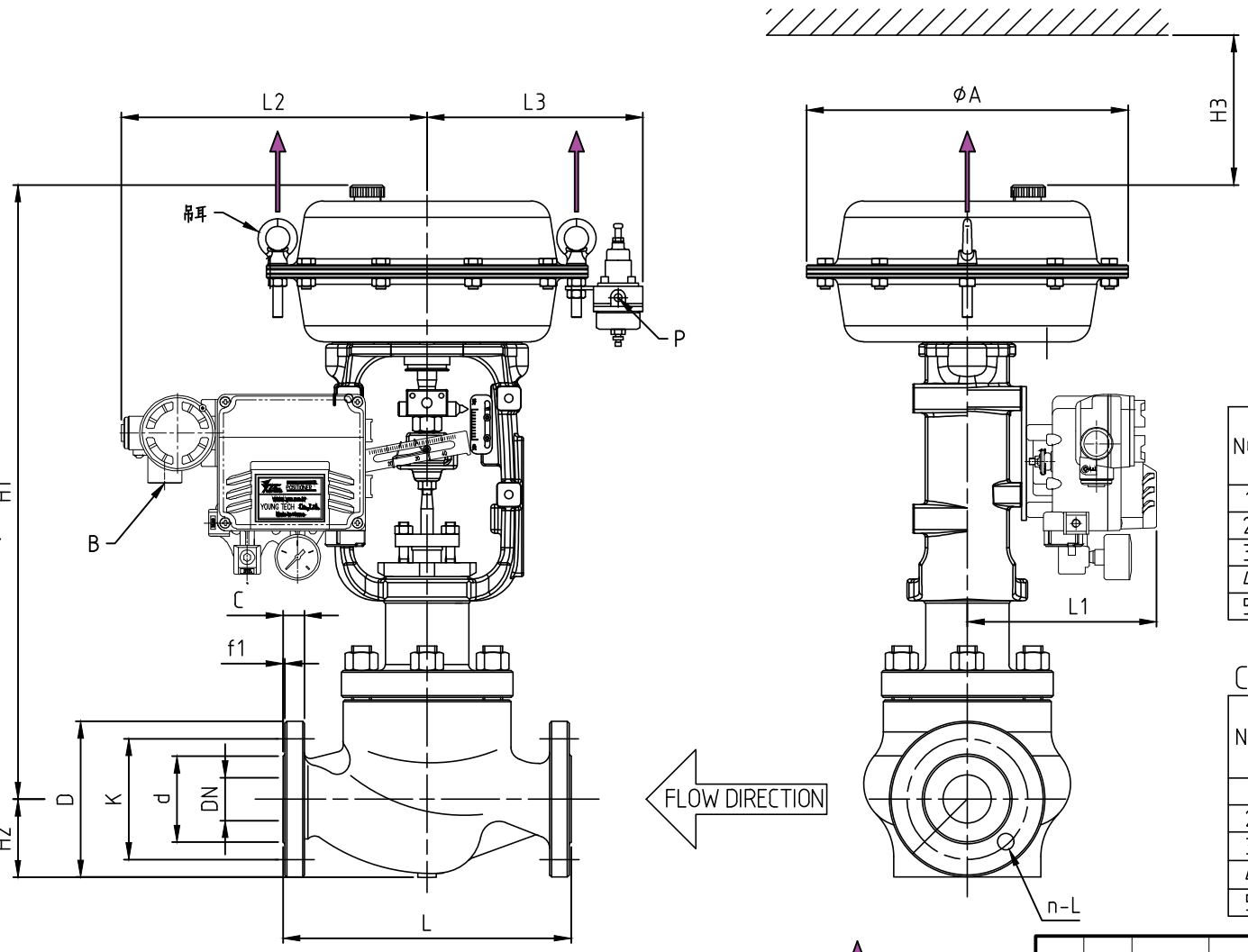



| SPEC. | | | |
|---|---|---|---|
| | PRESSURE | PN25 | |
| TEST | SHELL (LIQ) | 3.75 | MPa |
| | SEAL (LIQ) | 2.75 | |
| | LEAKAGE | 0.35 | |
| OPE.TEMP. | | -17℃~+230℃ | |

## General considerations

B: 1/2NPT threaded connection, for positioner control signal interface (user connection)

P: 1/4NPT threaded connection for connecting the valve to the user's instrument air source (user connection)

All dimensions are:mm

1, The shape and structure of the accessories shown in this figure are for dimension identification purposes only and shall not be used as the basis for final ordering; the specific product configuration shall be subject to the quotation for the final ordered product mode.

| NO. | Tag No. | Nominal Size | | Rating | End Connection (HG/T20592-2009 RF) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DN | NPS | | D | K | d | f1 | C | n-L |
| 1 | / | DN40 | 1½ | PN25 | 150 | 110 | 88 | 2 | 18 | 4-18 |
| 2 | / | DN50 | 2 | PN25 | 165 | 125 | 102 | 2 | 20 | 4-18 |
| 3 | / | DN65 | 2½ | PN25 | 185 | 145 | 122 | 2 | 22 | 8-18 |
| 4 | / | DN80 | 3 | PN25 | 200 | 160 | 138 | 2 | 24 | 8-18 |
| 5 | / | DN100 | 4 | PN25 | 235 | 190 | 162 | 2 | 24 | 8-22 |

## Continue the table above

| NO. | Actuator | H1 | H2 | H3 For act.min. high | A | L3 | L2 | F T F L | L1 | Wet. (kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | LHA2D/R | 500 | 75 | 300 | 281 | 220 | 260 | 222 | 210 | 35 |
| 2 | LHA2D/R | 500 | 83 | 300 | 281 | 220 | 260 | 254 | 210 | 36 |
| 3 | LHA3D/R | 630 | 95 | 300 | 363 | 261 | 310 | 276 | 251 | 58 |
| 4 | LHA3D/R | 635 | 100 | 400 | 363 | 261 | 310 | 298 | 251 | 68 |
| 5 | LHA3D/R | 660 | 118 | 400 | 363 | 261 | 310 | 352 | 251 | 80 |

## TECHNICAL SPEC.

1. DESIGN&MAN.ACC.TO GB/T12224-2015;
2. FLANGE DIMENSION ACC.TO HG/T20592-2009;
3. FACE TO FACE ACC.TO GB/T17213.3-2005;
4. TEST&SPEC. ACC. TO GB/T4213-2024;

| 标记 | 处数 | 分区 | 更改文件号 | 签名 | 日期 |
|---|---|---|---|---|---|
| 设计 | | | 标准化 | | |
| 审核 | | | | | |
| 工艺 | | | 批准 | | |

Globe series-DTCB Pneumatic cage-guided control valve (improved type)-Pneumatic diaphragm actuator and accessories

| 阶段标记 | | | | 质量 | 比例 |
|---|---|---|---|---|---|
| S | A | B | C | | 1:4 |

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Dimensions drawing

DTCB.40/100-25-10-WX