

**A46<sub>F</sub><sup>Y</sup>-<sup>16</sup>/<sub>25</sub>C/P/R、 A46<sub>F</sub><sup>Y</sup>-<sup>64</sup>/<sub>100</sub>C/P/R 型 先导式安全阀 Pilot operated safety valve**

● 用途:

先导式安全泄压阀是一种新颖结构的安全阀。主要用于石油天然气、化工、电力、冶金和城市燃气等领域，是受压设备、容器或管路上的最佳超压保护装置。其主要优点是变弹簧直接作用为导阀间接作用，提高了动作的灵敏度，而且主阀采用套筒活塞式，动作精度高、重复性好、回座压力高、密封性能好、能带高背压排放、工作稳定可靠，可在线调校，操作维护方便。

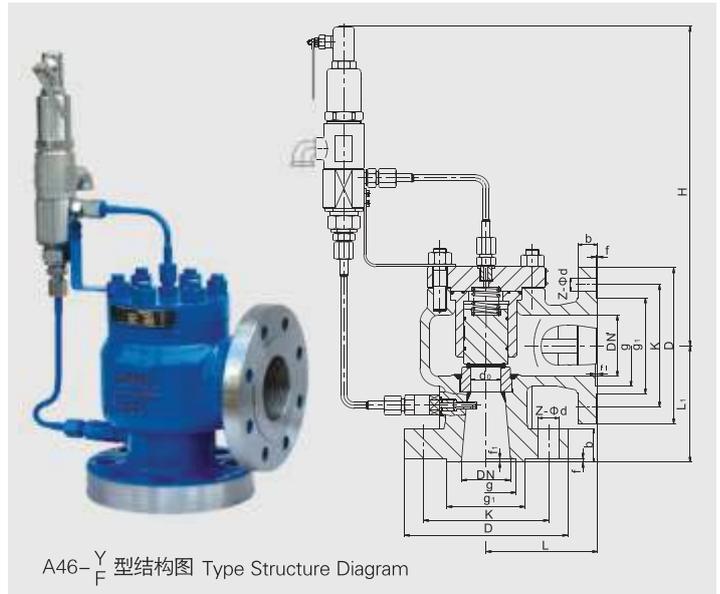
● Use:

The pilot operated safety pressure relieve valve, newly-structured, is mainly applied in such fields as petroleum & natural gas, chemistry, electric, metallurgy & city gas. It is the best overpressure protecting equipment for pressure equipment, containers or pipelines. It is mainly characterized by shifting direct action of spring to indirect action of guide valve, thus improving action sensitivity. What's more, the main valve, applying sleeve piston, is characterized by high precision of action, good repetition, high reseating pressure, zero leakage, discharge with high back pressure, stable and reliable operation, online calibration, and convenience in operating and maintaining.

● A46<sub>F</sub><sup>Y</sup>-<sup>16</sup>/<sub>25</sub>C/P/R型主要连接尺寸

● Main Connection Dimensions

| 公称通径<br>DN | Nominal<br>Diameter | DN" | 尺寸 Dimension |     |                |     |
|------------|---------------------|-----|--------------|-----|----------------|-----|
|            |                     |     | do           | L   | L <sub>1</sub> | ≈H  |
| 25         | 25                  | 32  | 15           | 110 | 95             | 355 |
| 25         | 25                  | 50  | 15           | 114 | 105            | 365 |
| 32         | 32                  | 40  | 20           | 115 | 105            | 382 |
| 40         | 40                  | 50  | 25           | 121 | 124            | 402 |
| 50         | 50                  | 65  | 32           | 135 | 120            | 428 |
| 50         | 50                  | 80  | 33           | 124 | 137            | 442 |
| 65         | 65                  | 80  | 40           | 160 | 140            | 455 |
| 80         | 80                  | 100 | 50           | 162 | 156            | 465 |
| 100        | 100                 | 125 | 65           | 205 | 160            | 485 |
| 100        | 100                 | 150 | 65           | 210 | 197            | 515 |
| 150        | 150                 | 200 | 100          | 241 | 240            | 632 |
| 200        | 200                 | 250 | 125          | 279 | 276            | 695 |



A46-Y/F 型结构图 Type Structure Diagram

● A46<sub>F</sub><sup>Y</sup>-<sup>64</sup>/<sub>100</sub>C/P/R型主要连接尺寸 Main Connection Dimensions

| PN64 ~ 100 |     |     |     |                |     |
|------------|-----|-----|-----|----------------|-----|
| DN         | DN' | do  | L   | L <sub>1</sub> | ≈H  |
| 25         | 32  | 15  | 110 | 100            | 372 |
| 25         | 50  | 15  | 114 | 111            | 385 |
| 32         | 40  | 20  | 130 | 110            | 398 |
| 40         | 50  | 25  | 121 | 124            | 410 |
| 50         | 65  | 32  | 160 | 130            | 445 |
| 50         | 80  | 32  | 124 | 137            | 458 |
| 65         | 80  | 40  | 175 | 160            | 485 |
| 80         | 100 | 50  | 162 | 162            | 496 |
| 100        | 125 | 65  | 195 | 195            | 520 |
| 100        | 150 | 65  | 210 | 197            | 538 |
| 150        | 200 | 100 | 241 | 246            | 638 |
| 200        | 250 | 125 | 279 | 297            | 715 |
| PN160      |     |     |     |                |     |
| DN         | DN' | do  | L   | L <sub>1</sub> | ≈H  |
| 25         | 50  | 13  | 121 | 126            | 445 |
| 40         | 50  | 16  | 140 | 149            | 460 |
| 50         | 80  | 32  | 171 | 167            | 495 |
| 80         | 100 | 48  | 181 | 191            | 515 |
| 100        | 150 | 60  | 233 | 249            | 575 |

