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EMERGENT-CLOSING VALVE EN900X

Schematic Diagram of Installation

| DN (mm) | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 | 700 | 800 | |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| L | 180 | 180 | 180 | 203 | 203 | 235 | 280 | 360 | 400 | 455 | 585 | 650 | 800 | 860 | 915 | 980 | 1075 | 1230 | 1300 | 1450 | |
| PN10 | D | 105 | 115 | 135 | 145 | 160 | 180 | 195 | 215 | 245 | 280 | 335 | 390 | 440 | 500 | 565 | 615 | 670 | 780 | 895 | 1010 |
| | D1 | 75 | 85 | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 | 295 | 350 | 400 | 460 | 515 | 565 | 620 | 725 | 840 | 950 |
| PN16 | D | 105 | 115 | 135 | 145 | 160 | 180 | 195 | 215 | 245 | 280 | 335 | 405 | 460 | 520 | 580 | 640 | 705 | 840 | 910 | 1020 |
| | D1 | 75 | 85 | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 | 295 | 355 | 410 | 470 | 525 | 585 | 650 | 770 | 840 | 950 |
| PN25 | D | 105 | 110 | 135 | 145 | 160 | 180 | 195 | 230 | 270 | 300 | 360 | 425 | 485 | 550 | 610 | 660 | 730 | 840 | 955 | 1070 |
| | D1 | 75 | 85 | 100 | 110 | 125 | 145 | 160 | 190 | 220 | 250 | 310 | 370 | 430 | 490 | 550 | 600 | 660 | 770 | 875 | 990 |
| H | 342 | 342 | 342 | 395 | 395 | 405 | 430 | 510 | 560 | 585 | 675 | 730 | 760 | 840 | 910 | 1070 | 1135 | 1270 | 1460 | 1640 | |
| H1 | 247 | 247 | 247 | 278 | 278 | 298 | 313 | 350 | 365 | 420 | 450 | 470 | 490 | 526 | 570 | 610 | 665 | 725 | 865 | 975 | |

Note: Either elastic seat ring sealed gate valve or butterfly valve can be selected in the schematic of installation. Recommend to select the butterfly valve in case of \geq DN350.

Main Technical Features

| | | | |
|----------------------|---------------------------|---------|---------|
| Nominal Pressure | 1.0MPa | 1.6MPa | 2.5MPa |
| Shell test pressure | 1.5MPa | 2.4MPa | 3.75MPa |
| Sealed test pressure | 1.1MPa | 1.76MPa | 2.75MPa |
| Suitable temperature | $\leq 80^{\circ}\text{C}$ | | |
| Suitable medium | water | | |