

STEEL STRAIGHT STOP VALVE WITH WELDED END AS  
DIN86551 PN 100

Material        steel 1.0619 / forged  
Pressure        PN 100

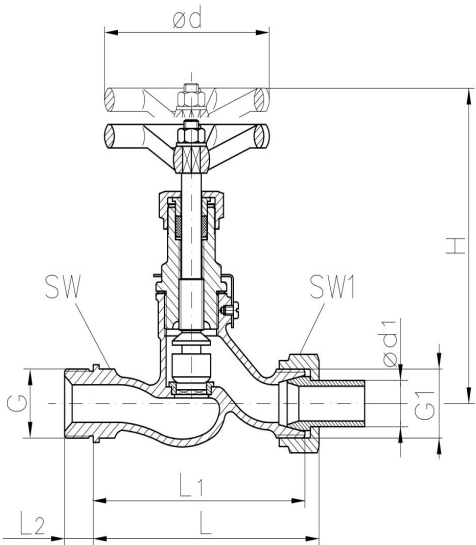
TECHNICAL DESCRIPTION

They are used to transport water – hot and cold, oils, steam, neutral gases, seawater, fuels, air, etc.

IMPLEMENTATION AND OPTIONS

- non-return valve according to DIN 86551 type ARS

Dimensions: DN 6 - 32



| No. | DETAILS          | MATERIALS              |
|-----|------------------|------------------------|
| 1   | Body             | steel                  |
| 2   | Interior details | stainless steel 1.4104 |
| 3   | Seat seal        | metal / metal          |

| SPECIFICATION    |                                       |
|------------------|---------------------------------------|
| Standard         | DIN 86552                             |
| Valve (type)     | ARS                                   |
| Valve (type)     | reversible                            |
| Lid connection   | threaded / secured against unscrewing |
| Execution        | straight                              |
| Login            | thread                                |
| Exodus           | snap ring                             |
| Management       | manually with wheel                   |
| Drive            | multi-turn                            |
| Temp. range [°C] | -10°C to 300°C                        |

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| DN | Ød1 | G     | G1    | L   | L1  | L2 | H   | Ød  | SW | SW1 | kg  |
|----|-----|-------|-------|-----|-----|----|-----|-----|----|-----|-----|
| 6  | 10  | 3/8   | 1/2   | 83  | 76  | 12 | 120 | 60  | 19 | 27  | 0.6 |
| 8  | 12  | 1/2   | 5/8   | 83  | 76  | 14 | 120 | 60  | 19 | 27  | 0.6 |
| 10 | 14  | 1/2   | 3/4   | 94  | 84  | 14 | 120 | 60  | -  | -   | 0.6 |
| 12 | 16  | 3/4   | 7/8   | 105 | 96  | 16 | 135 | 80  | 30 | 36  | 1.0 |
| 16 | 20  | 3/4   | 1     | 110 | 100 | 16 | 135 | 80  | 30 | 41  | 1.1 |
| 20 | 25  | 1     | 1 1/8 | 131 | 120 | 18 | 160 | 100 | 36 | 46  | 1.8 |
| 25 | 30  | 1 1/4 | 1 3/8 | 132 | 120 | 20 | 160 | 100 | 41 | 50  | 2.1 |