



Pipe diameter tolerance and roundness tolerance to DIN EN 10296-1
 The article number refers to powder-coated version

| Pipe | Ø 60 | Ø 80 | Ø 100 | Ø 120 | Ø 140 | Ø 150 | Ø 175 | Ø 200 |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Article-no. | - | 12081577 | 12101577 | 12121577 | 12141577 | 12151577 | 12171577 | 12201577 |
| Ø d | - | 77 | 99 | 119 | 135 | 149 | 174 | 199 |
| Ø D | - | 92 | 115 | 135 | 151 | 165 | 190 | 215 |
| A | - | 121 | 133 | 143 | 151 | 158 | 170 | 183 |
| B | - | 83 | 93 | 103 | 111 | 116 | 131 | 143 |
| L | - | 100 | 100 | 120 | 140 | 150 | 175 | 200 |
| S | - | 1,5 | 2 | 2 | 2 | 2 | 2 | 2 |
| Weight in kg | - | 1,80 | 2,20 | 2,60 | 2,90 | 3,20 | 3,90 | 4,60 |
| Pipe | Ø 224 | Ø 250 | Ø 280 | Ø 300 | Ø 315 | Ø 350 | Ø 400 | Ø |
| Article-no. | 12221577 | 12251577 | 12281577 | 12301577 | 12311577 | 12351577 | 12401577 | - |
| Ø d | 219 | 249 | 276 | 299 | 311 | 349 | 398 | - |
| Ø D | 235 | 265 | 292 | 315 | 327 | 365 | 414 | - |
| A | 193 | 208 | 222 | 233 | 272 | 291 | 316 | - |
| B | 153 | 168 | 182 | 193 | 220 | 239 | 264 | - |
| L | 200 | 200 | 200 | 200 | 200 | 200 | 200 | - |
| S | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - |
| Weight in kg | 5,10 | 5,80 | 6,40 | 7,00 | 10,50 | 12,00 | 14,20 | - |

Denomination:

**Throttle valves with seal,
 hand-operated**

Date: 06/15

Datasheet-no. 8/5

Rev. 0