

# SYSTEM 2000

## Flange for PE and PVC pipes



### Design features

- With push socket for high-tensile restraint connection with PE and PVC pipes
- Flange sized according to EN 1092-2, drilled according to EN 1092-2 | PN 10 standard; EN 1092-2 | PN 16 DN 200 to DN 600 please specify on order - other standards on request
- With integrated flange seal made of elastomer

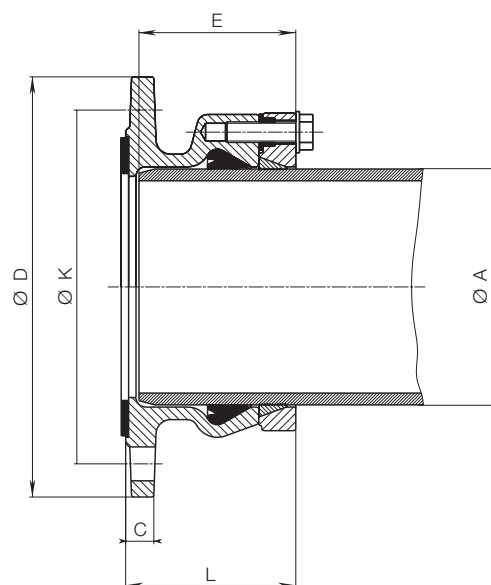
### No. 0400



| Order No. | MOP (PN)                                    |          | Dimension/DN |    |    |    |     |     |     |     |     |     |     |     |     |
|-----------|---------------------------------------------|----------|--------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|           |                                             |          | 50           | 60 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 400 | 500 | 600 |
| 0400      | 16 (DN 50 - DN 150)<br>10 (DN 200 - DN 600) | Ø pipe A | 63           | 63 | 63 | 63 | 90  | 110 | 140 | 200 | 250 | 315 | 400 | 500 | 630 |
|           |                                             |          |              | 75 | 75 | 75 | 110 | 125 | 160 | 225 | 280 | 355 | 450 | 560 |     |
|           |                                             |          |              |    |    | 90 | 125 | 140 | 180 | 250 |     |     |     |     |     |
|           |                                             |          |              |    |    |    | 160 |     |     |     |     |     |     |     |     |

\*DN 200-600, PN 16 on request

| Flange DN | Ø pipe A | Ø D | Ø K | C  | L   | E   | Bolts |        | Weight |
|-----------|----------|-----|-----|----|-----|-----|-------|--------|--------|
|           |          |     |     |    |     |     | Qty   | Thread |        |
| 50        | 63       | 165 | 125 | 19 | 90  | 80  | 4     | M 16   | 3,7    |
| 60        | 63       | 175 | 135 | 19 | 90  | 80  | 4     | M 16   | 3,8    |
| 60        | 75       | 175 | 135 | 19 | 92  | 82  | 4     | M 16   | 4,0    |
| 65        | 63       | 185 | 145 | 19 | 90  | 80  | 4     | M 16   | 4,3    |
| 65        | 75       | 185 | 145 | 19 | 92  | 82  | 4     | M 16   | 4,6    |
| 80        | 63       | 200 | 160 | 19 | 90  | 80  | 8     | M 16   | 4,7    |
| 80        | 75       | 200 | 160 | 19 | 92  | 82  | 8     | M 16   | 4,8    |
| 80        | 90       | 200 | 160 | 19 | 95  | 85  | 8     | M 16   | 5,5    |
| 100       | 90       | 220 | 180 | 19 | 95  | 85  | 8     | M 16   | 6,8    |
| 100       | 110      | 220 | 180 | 19 | 95  | 85  | 8     | M 16   | 6,3    |
| 100       | 125      | 220 | 180 | 19 | 97  | 87  | 8     | M 16   | 6,6    |
| 125       | 110      | 250 | 210 | 19 | 95  | 85  | 8     | M 16   | 7,7    |
| 125       | 125      | 250 | 210 | 19 | 97  | 87  | 8     | M 16   | 7,8    |
| 125       | 140      | 250 | 210 | 19 | 103 | 93  | 8     | M 16   | 10,3   |
| 125       | 160      | 250 | 210 | 19 | 145 | 110 | 8     | M 16   | 11,5   |
| 150       | 140      | 285 | 240 | 19 | 103 | 93  | 8     | M 20   | 11,3   |
| 150       | 160      | 285 | 240 | 19 | 115 | 105 | 8     | M 20   | 10,5   |
| 150       | 180      | 285 | 240 | 19 | 125 | 115 | 8     | M 20   | 12,5   |
| 200       | 200      | 340 | 295 | 20 | 135 | 125 | 8     | M 20   | 16,8   |
| 200       | 225      | 340 | 295 | 20 | 138 | 128 | 8     | M 20   | 18,0   |
| 200       | 250      | 340 | 295 | 20 | 225 | 145 | 8     | M 20   | 27,0   |
| 250       | 250      | 400 | 350 | 22 | 155 | 145 | 12    | M 20   | 28,4   |
| 250       | 280      | 400 | 350 | 22 | 158 | 148 | 12    | M 20   | 29,0   |
| 300       | 315      | 455 | 400 | 25 | 184 | 174 | 12    | M 20   | 43,0   |
| 300       | 355      | 455 | 400 | 25 | 277 | 237 | 12    | M 20   | 63,0   |
| 400       | 400      | 565 | 515 | 25 | 242 | 230 | 16    | M 24   | 76,5   |
| 400       | 450      | 565 | 515 | 25 | 302 | 260 | 16    | M 24   | 84,0   |
| 500       | 500      | 715 | 620 | 32 | 365 | 346 | 20    | M 24   | 144,0  |
| 500       | 560      | 715 | 620 | 32 | 450 | 372 | 20    | M 24   | 167,0  |
| 600       | 630      | 840 | 725 | 36 | 459 | 399 | 20    | M 27   | 256,0  |



**E. Hawle Armaturenwerke GmbH** 4840 Vöcklabruck - Austria - Wagrain Straße 13  
Tel.: +43 (0) 7672 72576 0 - Fax: +43 (0) 7672 78464 - E-Mail: hawle@hawle.at - www.hawle.com

**F 4/1**