

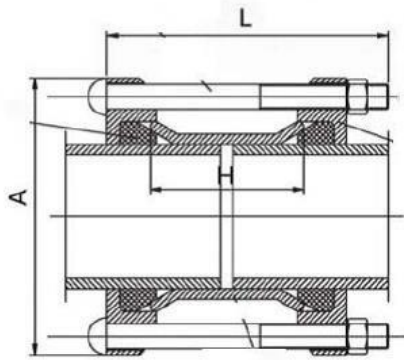


Cantek Altyapı ve İnş. Malzemeleri San. Tic. A.Ş.

## PIPE ADAPTORS AND VALVES



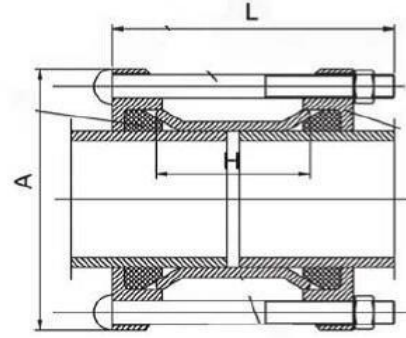
## UNIVERSAL ADAPTOR



| PARTS      | MATERIALS              |
|------------|------------------------|
| BODY       | NODULAR CASTING GGG 40 |
| COVER      | NODULAR CASTING GGG 40 |
| GASKET     | RUBBER - EPDM / NBR    |
| BOLTS&NUTS | GALVANIZED STEEL       |
| COATING    | EPOXY                  |

| SIZE   | OD      | A   |
|--------|---------|-----|
| DN 40  | 48-60   | 165 |
| DN 50  | 59-72   | 180 |
| DN 65  | 72-85   | 180 |
| DN80   | 88-103  | 190 |
| DN 100 | 105-122 | 214 |
| DN 100 | 109-128 | 214 |
| DN 125 | 125-140 | 250 |
| DN 125 | 132-146 | 250 |
| DN 125 | 138-153 | 250 |
| DN 150 | 155-175 | 278 |
| DN 150 | 159-182 | 278 |
| DN 175 | 192-210 | 300 |
| DN 200 | 218-235 | 324 |
| DN 225 | 230-247 | 357 |
| DN 225 | 250-267 | 406 |
| DN 250 | 265-280 | 406 |
| DN 250 | 272-289 | 406 |
| DN 300 | 315-332 | 440 |
| DN 300 | 322-339 | 452 |
| DN 300 | 332-349 | 463 |
| DN 350 | 351-368 | 510 |
| DN 350 | 374-391 | 510 |
| DN 400 | 400-429 | 560 |
| DN 400 | 410-436 | 560 |
| DN 400 | 417-437 | 560 |
| DN 400 | 425-442 | 560 |
| DN 450 | 480-500 | 630 |
| DN 500 | 500-535 | 700 |
| DN 500 | 526-546 | 700 |
| DN 600 | 600-635 | 830 |
| DN 600 | 630-650 | 830 |

## 316 ss UNIVERSAL ADAPTOR

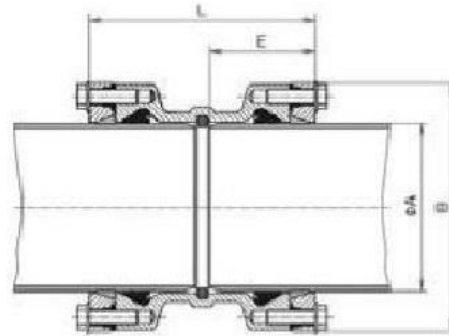


| NO | PART       | MATERIAL            |            |
|----|------------|---------------------|------------|
| 1  | BODY       | 316 Stainless steel | 316 ss     |
| 2  | COVER      | Nodular cast iron   | GGG 40     |
| 3  | GASKET     | Rubber              | EPDM / NBR |
| 4  | BOLTS&NUTS | 316                 | 316 ss     |

| SIZE   | OD      | A   | SIZE   | OD       | A   |
|--------|---------|-----|--------|----------|-----|
| DN 40  | 48-60   | 165 | DN 225 | 250-267  | 406 |
| DN 50  | 59-72   | 180 | DN 250 | 272-289  | 406 |
| DN 65  | 72-85   | 180 | DN 300 | 315-332  | 440 |
| DN 80  | 88-103  | 190 | DN 350 | 374-391  | 510 |
| DN 100 | 109-128 | 214 | DN 400 | 400-429  | 560 |
| DN 125 | 138-153 | 250 | DN 400 | 417-437  | 560 |
| DN 150 | 155-175 | 278 | DN 450 | 480-500  | 630 |
| DN 150 | 159-182 | 278 | DN 500 | 500-535  | 700 |
| DN 175 | 192-210 | 300 | DN 500 | 526-546  | 700 |
| DN 200 | 218-235 | 324 | DN 600 | 600-635  | 830 |
| DN 225 | 230-247 | 357 | DN 600 | 630--650 | 830 |



## PIPE ADAPTOR FOR PE 100

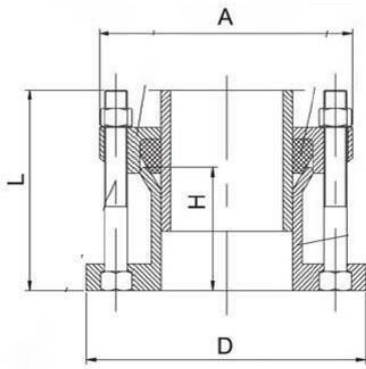


| NO | PART      | MATERIAL         | FEATURE |
|----|-----------|------------------|---------|
| 1  | BODY      | NODULAR CASTING  | GGG 40  |
| 2  | COVER     | NODULAR CASTING  | GGG 40  |
| 3  | RUBBER    | EPDM or NBR      |         |
| 4  | GRIP RING | BRASS ALLOY      | MS 58   |
| 5  | BOLT&NUT  | GALVANIZED STEEL |         |

| PE OD | L   | E   | B   |
|-------|-----|-----|-----|
| 63    | 171 | 80  | 124 |
| 75    | 175 | 82  | 138 |
| 90    | 181 | 85  | 152 |
| 110   | 181 | 85  | 172 |
| 125   | 185 | 87  | 193 |
| 140   | 197 | 93  | 210 |
| 160   | 221 | 105 | 236 |

| PE OD | L   | E   | B   |
|-------|-----|-----|-----|
| 180   | 241 | 113 | 258 |
| 200   | 261 | 125 | 284 |
| 225   | 265 | 128 | 314 |
| 250   | 300 | 145 | 347 |
| 280   | 306 | 148 | 376 |
| 315   | 358 | 174 | 422 |
| 355   | 464 | 237 | 472 |

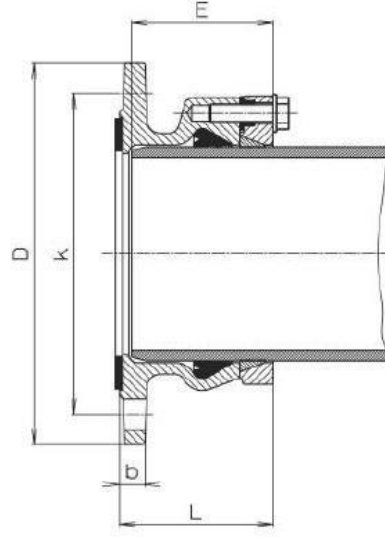
## FLANGED PIPE ADAPTOR



| PART     | MATERIAL              |
|----------|-----------------------|
| BODY     | NODULAR CASTING GGG40 |
| COVER    | NODULAR CASTING GGG40 |
| GASKET   | RUBBER EPDM / NBR     |
| BOLT&NUT | GALVANIZED STEEL      |
| COATING  | EPOXY                 |

| SIZE   | OD      | D   |
|--------|---------|-----|
| DN 50  | 59-72   | 165 |
| DN 65  | 72-85   | 187 |
| DN 80  | 88-103  | 222 |
| DN 100 | 105-122 | 227 |
| DN 100 | 109-128 | 227 |
| DN 125 | 125-140 | 227 |
| DN 125 | 132-146 | 287 |
| DN 125 | 138-153 | 287 |
| DN 150 | 155-175 | 287 |
| DN 150 | 159-182 | 287 |
| DN 175 | 192-210 | 340 |
| DN 200 | 218-235 | 340 |
| DN 225 | 230-247 | 402 |
| DN 225 | 250-267 | 402 |
| DN 250 | 265-280 | 402 |
| DN 250 | 272-289 | 406 |
| DN 300 | 315-332 | 482 |
| DN 300 | 322-339 | 482 |
| DN 300 | 332-349 | 482 |
| DN 350 | 351-368 | 520 |
| DN 350 | 374-391 | 520 |
| DN 400 | 400-429 | 580 |
| DN 400 | 410-436 | 580 |
| DN400  | 417-437 | 580 |
| DN 400 | 425-442 | 580 |
| DN 450 | 480-500 | 640 |
| DN 500 | 500-535 | 715 |
| DN 500 | 526-546 | 715 |
| DN 600 | 600-635 | 840 |
| DN 600 | 630-650 | 840 |

## FLANGED PIPE ADAPTOR FOR PE100



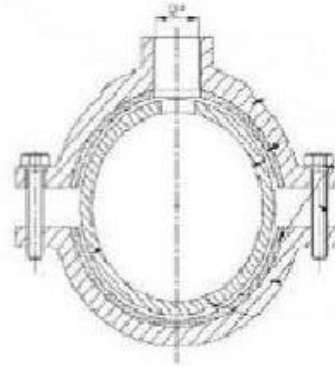
| NO | PART      | MATERIAL         | FEATURE |
|----|-----------|------------------|---------|
| 1  | BODY      | NODULAR CASTING  | GGG 40  |
| 2  | COVER     | NODULAR CASTING  | GGG 40  |
| 3  | GASKET    | EPDM or NBR      |         |
| 4  | GRIP RING | BRASS ALLOY      | MS 58   |
| 5  | BOLT&NUT  | GALVANIZED STEEL |         |



## FLANGED PIPE ADAPTOR SIZE FOR PE 100

| DN  | OD  | D   | K   | b  | L   | E   | BOLT   |      |
|-----|-----|-----|-----|----|-----|-----|--------|------|
|     |     |     |     |    |     |     | PIECES | SIZE |
| 40  | 50  | 150 | 112 |    |     |     |        |      |
| 50  | 63  | 165 | 125 | 19 | 90  | 80  | 4      | M16  |
| 60  | 63  | 175 | 135 | 19 | 90  | 80  | 4      | M16  |
| 60  | 75  | 175 | 138 | 19 | 92  | 82  | 4      | M16  |
| 65  | 63  | 185 | 145 | 19 | 90  | 80  | 4      | M16  |
| 65  | 75  | 185 | 145 | 19 | 92  | 82  | 4      | M16  |
| 80  | 75  | 200 | 160 | 19 | 92  | 82  | 8      | M16  |
| 80  | 90  | 200 | 160 | 19 | 95  | 85  | 8      | M16  |
| 100 | 90  | 220 | 180 | 19 | 95  | 85  | 8      | M16  |
| 100 | 110 | 220 | 180 | 19 | 95  | 85  | 8      | M16  |
| 100 | 125 | 220 | 180 | 19 | 97  | 87  | 8      | M16  |
| 125 | 110 | 250 | 210 | 19 | 95  | 85  | 8      | M16  |
| 125 | 125 | 250 | 210 | 19 | 97  | 87  | 8      | M16  |
| 125 | 140 | 250 | 210 | 19 | 103 | 93  | 8      | M16  |
| 150 | 140 | 285 | 240 | 19 | 103 | 93  | 8      | M16  |
| 150 | 160 | 285 | 240 | 19 | 115 | 105 | 8      | M20  |
| 150 | 180 | 285 | 240 | 19 | 125 | 115 | 8      | M20  |
| 200 | 200 | 340 | 295 | 20 | 135 | 125 | 8      | M20  |
| 200 | 225 | 340 | 295 | 20 | 138 | 128 | 8      | M20  |
| 250 | 250 | 400 | 350 | 22 | 155 | 145 | 12     | M20  |
| 250 | 280 | 400 | 350 | 22 | 158 | 148 | 12     | M20  |
| 300 | 315 | 455 | 400 | 25 | 184 | 174 | 12     | M20  |
| 300 | 355 | 455 | 400 | 25 | 277 | 237 | 12     | M20  |
| 400 | 400 | 565 | 515 | 25 | 242 | 230 | 16     | M24  |
| 400 | 400 | 565 | 515 | 25 | 302 | 260 | 16     | M24  |

## SADDLE CLAMP



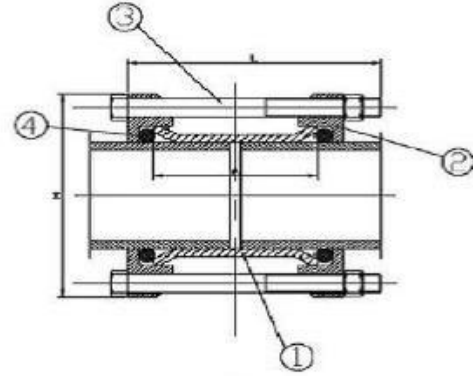
| NO | PART   | MATERIAL         | FEATURE |
|----|--------|------------------|---------|
| 1  | BODY   | NODULAR CASTING  | GGG 40  |
| 2  | GASKET | RUBBER           | EPDM    |
| 3  | WASHER | GALVANIZED STEEL |         |
| 4  | BOLTS  | GALVANIZED STEEL |         |

| SIZE  | WIDTH | BOLTS  |        |
|-------|-------|--------|--------|
|       |       | SIZE   | PIECES |
| DE50  | 90    | M10x30 | 4      |
| DE63  | 100   | M10x35 | 4      |
| DE75  | 110   | M10x40 | 4      |
| DE90  | 110   | M10x40 | 4      |
| DE110 | 110   | M10x45 | 4      |
| DE125 | 120   | M10x50 | 4      |
| DE140 | 150   | M10x50 | 4      |

| SIZE  | WIDTH | BOLTS  |        |
|-------|-------|--------|--------|
|       |       | SIZE   | PIECES |
| DE160 | 152   | M12x55 | 4      |
| DE180 | 152   | M12x60 | 4      |
| DE200 | 152   | M12x60 | 4      |
| DE225 | 152   | M12x70 | 4      |
| DE250 | 152   | M12x70 | 4      |
| DE280 | 152   | M12x70 | 4      |
| DE315 | 152   | M12x80 | 4      |



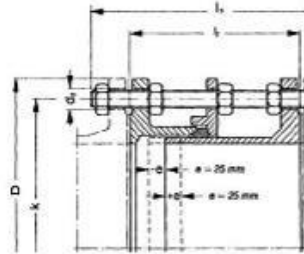
## GIBALT JOINT ADAPTOR FOR DUCTILE IRON PIPE



| NO | PART    | MATERIAL             | FEATURE |
|----|---------|----------------------|---------|
| 1  | GÖVDE   | SFERO DÖKÜM          | GGG 40  |
| 2  | KAPAK   | SFERO DÖKÜM          | GGG 40  |
| 3  | SAPLAMA | GALVANİZ KAPLI ÇELİK |         |
| 4  | O-RİNG  | EPDM                 | KAUÇUK  |

| SIZE   | BOLT       |        | A   | H   |
|--------|------------|--------|-----|-----|
|        | L          | PIECES | mm  | mm  |
| DF 63  | M 12 x 180 | 2      | 147 | 130 |
| DF 75  | M 12 x 180 | 2      | 149 | 130 |
| DF 90  | M 12 x 180 | 3      | 164 | 130 |
| DF 110 | M 12 x 210 | 3      | 184 | 150 |
| DF 125 | M 12 x 210 | 4      | 199 | 150 |
| DF 140 | M 12 x 210 | 4      | 214 | 150 |
| DF 160 | M 12 x 240 | 4      | 234 | 190 |
| DF 180 | M 12 x 240 | 6      | 254 | 190 |
| DF 200 | M 12 x 240 | 6      | 274 | 190 |
| DF 250 | M 12 x 290 | 6      | 341 | 210 |
| DF 315 | M 12 x 290 | 6      | 406 | 210 |
| DF 400 | M 12 x 290 | 8      | 495 | 210 |
| DF 500 | M 12 x 290 | 10     | 592 | 210 |

## DEMONTAGE PART



| NO | PART            | MATERIAL         | FEATURE                             |
|----|-----------------|------------------|-------------------------------------|
| 1  | Bolt            | Galvanized steel |                                     |
| 2  | Body            | Nodular casting  | GGG 40                              |
| 3  | Gasket          | Gas or oil etc.  | NBR                                 |
|    |                 | Drinkable water  | EPDM                                |
|    |                 | waste water      | SBR                                 |
| 4  | Coating         | Epoxy            |                                     |
| 5  | Flange standart |                  | ISO7005-2(BS EN1092<br>1997,DIN2501 |

| DN   | PN10 |    |     |     |     | PN16 |    |     |     |     | PN25 |    |     |     |     |
|------|------|----|-----|-----|-----|------|----|-----|-----|-----|------|----|-----|-----|-----|
|      | D    | n  | d2  | L1  | L2  | D    | n  | d2  | L1  | L2  | D    | n  | d2  | L1  | L2  |
| 40   | 150  | 4  | M16 | 180 | 280 | 150  | 4  | M16 | 180 | 280 | 150  | 4  | M16 | 180 | 310 |
| 50   | 165  | 4  | M16 | 180 | 280 | 165  | 4  | M16 | 180 | 280 | 165  | 4  | M16 | 200 | 310 |
| 65   | 185  | 4  | M16 | 180 | 280 | 185  | 4  | M16 | 180 | 280 | 185  | 8  | M16 | 200 | 310 |
| 80   | 200  | 8  | M16 | 200 | 310 | 200  | 8  | M16 | 200 | 310 | 200  | 8  | M19 | 210 | 330 |
| 100  | 220  | 8  | M16 | 200 | 310 | 220  | 8  | M16 | 200 | 310 | 235  | 8  | M23 | 220 | 340 |
| 125  | 250  | 8  | M16 | 200 | 310 | 250  | 8  | M16 | 200 | 310 | 270  | 8  | M28 | 220 | 370 |
| 150  | 285  | 8  | M20 | 200 | 320 | 285  | 8  | M20 | 200 | 320 | 300  | 8  | M28 | 230 | 370 |
| 175  | 315  | 8  | M20 | 220 | 340 | 315  | 8  | M20 | 220 | 340 | 330  | 12 | M28 | 230 | 370 |
| 200  | 340  | 8  | M20 | 220 | 340 | 340  | 12 | M20 | 220 | 340 | 360  | 12 | M28 | 230 | 370 |
| 250  | 395  | 12 | M20 | 220 | 370 | 405  | 12 | M24 | 230 | 370 | 425  | 12 | M31 | 250 | 410 |
| 300  | 445  | 12 | M20 | 220 | 410 | 460  | 12 | M24 | 250 | 410 | 485  | 16 | M31 | 250 | 410 |
| 350  | 505  | 16 | M20 | 230 | 410 | 520  | 16 | M24 | 260 | 410 | 555  | 16 | M34 | 270 | 440 |
| 400  | 565  | 16 | M24 | 230 | 430 | 580  | 16 | M27 | 270 | 430 | 620  | 16 | M37 | 280 | 480 |
| 450  | 615  | 20 | M24 | 250 | 430 | 640  | 20 | M27 | 270 | 430 | 670  | 20 | M37 | 280 | 480 |
| 500  | 670  | 20 | M24 | 260 | 440 | 715  | 20 | M30 | 280 | 440 | 730  | 20 | M37 | 300 | 480 |
| 600  | 780  | 20 | M27 | 260 | 480 | 840  | 20 | M33 | 300 | 480 | 845  | 20 | M40 | 320 | 520 |
| 700  | 895  | 24 | M27 | 260 | 480 | 910  | 24 | M33 | 300 | 480 | 960  | 24 | M43 | 340 | 530 |
| 800  | 1015 | 24 | M30 | 290 | 520 | 1025 | 24 | M36 | 320 | 520 | 1085 | 24 | M49 | 360 | 600 |
| 900  | 1115 | 28 | M30 | 290 | 520 | 1125 | 28 | M36 | 320 | 520 | 1185 | 28 | M49 | 380 | 600 |
| 1000 | 1230 | 28 | M33 | 290 | 560 | 1255 | 28 | M39 | 340 | 560 | 1320 | 28 | M56 | 400 | 650 |
| 1100 | 1340 | 32 | M33 | 300 | 560 | 1355 | 32 | M39 | 340 | 560 | 1420 | 32 | M56 | 420 | 672 |
| 1200 | 1455 | 32 | M36 | 320 | 600 | 1485 | 32 | M45 | 360 | 600 | 1530 | 32 | M52 | 450 | 720 |
| 1300 | 1575 | 32 | M39 | 340 | 600 | 1585 | 32 | M45 | 370 | 610 | 1755 | 32 | M52 | 450 | 770 |
| 1400 | 1675 | 36 | M39 | 360 | 630 | 1685 | 36 | M45 | 380 | 630 | 1755 | 36 | M56 | 480 | 770 |
| 1500 | 1785 | 36 | M39 | 380 | 665 | 1820 | 36 | M52 | 400 | 665 | 1755 | 36 | M56 | 480 | 770 |
| 1600 | 1915 | 40 | M45 | 390 | 700 | 1930 | 44 | M52 | 400 | 700 | 1975 | 40 | M56 | 510 | 815 |



## DEMONTAGE PART SIZES

| DN   | PN10 |    |     |     |     | PN16 |    |     |     |     | PN25 |    |     |     |     |
|------|------|----|-----|-----|-----|------|----|-----|-----|-----|------|----|-----|-----|-----|
|      | D    | n  | d2  | L1  | L2  | D    | n  | d2  | L1  | L2  | D    | n  | d2  | L1  | L2  |
| 40   | 150  | 4  | M16 | 180 | 280 | 150  | 4  | M16 | 180 | 280 | 150  | 4  | M16 | 190 | 310 |
| 50   | 165  | 4  | M16 | 180 | 280 | 165  | 4  | M16 | 180 | 280 | 165  | 4  | M16 | 200 | 310 |
| 65   | 185  | 4  | M16 | 180 | 280 | 185  | 4  | M16 | 180 | 280 | 185  | 8  | M16 | 200 | 310 |
| 80   | 200  | 8  | M16 | 200 | 310 | 200  | 8  | M16 | 200 | 310 | 200  | 8  | M19 | 210 | 330 |
| 100  | 220  | 8  | M16 | 200 | 310 | 220  | 8  | M16 | 200 | 310 | 235  | 8  | M23 | 220 | 340 |
| 125  | 250  | 8  | M16 | 200 | 310 | 250  | 8  | M16 | 200 | 310 | 270  | 8  | M28 | 220 | 370 |
| 150  | 285  | 8  | M20 | 200 | 320 | 285  | 8  | M20 | 200 | 320 | 300  | 8  | M28 | 230 | 370 |
| 175  | 315  | 8  | M20 | 220 | 340 | 315  | 8  | M20 | 220 | 340 | 330  | 12 | M28 | 230 | 370 |
| 200  | 340  | 8  | M20 | 220 | 340 | 340  | 12 | M20 | 220 | 340 | 360  | 12 | M28 | 230 | 370 |
| 250  | 395  | 12 | M20 | 220 | 370 | 405  | 12 | M24 | 230 | 370 | 425  | 12 | M31 | 250 | 410 |
| 300  | 445  | 12 | M20 | 220 | 410 | 460  | 12 | M24 | 250 | 410 | 485  | 16 | M31 | 250 | 410 |
| 350  | 505  | 16 | M20 | 230 | 410 | 520  | 16 | M24 | 260 | 410 | 555  | 16 | M34 | 270 | 440 |
| 400  | 565  | 16 | M24 | 230 | 430 | 580  | 16 | M27 | 270 | 430 | 620  | 16 | M37 | 280 | 480 |
| 450  | 615  | 20 | M24 | 250 | 430 | 640  | 20 | M27 | 270 | 430 | 670  | 20 | M37 | 280 | 480 |
| 500  | 670  | 20 | M24 | 260 | 440 | 715  | 20 | M30 | 280 | 440 | 730  | 20 | M37 | 300 | 480 |
| 600  | 780  | 20 | M27 | 260 | 480 | 840  | 20 | M33 | 300 | 480 | 845  | 20 | M40 | 320 | 520 |
| 700  | 895  | 24 | M27 | 260 | 480 | 910  | 24 | M33 | 300 | 480 | 960  | 24 | M43 | 340 | 530 |
| 800  | 1015 | 24 | M30 | 290 | 520 | 1025 | 24 | M36 | 320 | 520 | 1085 | 24 | M49 | 360 | 600 |
| 900  | 1115 | 28 | M30 | 290 | 520 | 1125 | 28 | M36 | 320 | 520 | 1185 | 28 | M49 | 380 | 600 |
| 1000 | 1230 | 28 | M33 | 290 | 560 | 1255 | 28 | M39 | 340 | 560 | 1320 | 28 | M56 | 400 | 650 |
| 1100 | 1340 | 32 | M33 | 300 | 560 | 1355 | 32 | M39 | 340 | 560 | 1420 | 32 | M56 | 420 | 672 |
| 1200 | 1455 | 32 | M36 | 320 | 600 | 1485 | 32 | M45 | 360 | 600 | 1530 | 32 | M52 | 450 | 720 |
| 1300 | 1575 | 32 | M39 | 340 | 600 | 1585 | 32 | M45 | 370 | 610 | 1755 | 32 | M52 | 450 | 770 |
| 1400 | 1675 | 36 | M39 | 360 | 630 | 1685 | 36 | M45 | 380 | 630 | 1755 | 36 | M56 | 480 | 770 |
| 1500 | 1785 | 36 | M39 | 380 | 665 | 1820 | 36 | M52 | 400 | 665 | 1755 | 36 | M56 | 480 | 770 |
| 1600 | 1915 | 40 | M45 | 390 | 700 | 1930 | 44 | M52 | 400 | 700 | 1975 | 40 | M56 | 510 | 815 |



## WATER VALVES



### RESILIENT SEATED GATE VALVE DIN 3352-F4

Face to face dimension conforms to DIN 3202-F4  
Flange drilling conforms to DIN 2533 , EN 1092-2  
EN558-1 series 14 / ISO 5752 series 14  
Valves test to DIN 3230 / ISO 5208  
Design conforms to DIN 3352  
Available from DN 50 up to DN 600



### RESILIENT SEATED GATE VALVE DIN 3352-F5

Face to face dimension conforms to DIN 3202-F5  
EN558-1 series 14 / ISO 5752 series 15  
Valves test to DIN 3230 / ISO 5208  
Design conforms to DIN 3352  
Available from DN 50 up to DN 600



### RESILIENT SEATED SOCKET GATE VALVE

Valves test to DIN 3230 / ISO 5208  
Design conforms to DIN 3352  
Suitable for PVC pipes  
Available from DN 50 up to DN 300