

NEW, OUT OF 40 YEARS OF EXPERIENCE



# NEO

Arpol

## Open. Close. Done.



I'M LIGHT



I'M FLEXIBLE



I'M CORROSION  
RESISTANT



MY BOLTS  
ARE HEXAGONAL



I CAN RESIST  
HIGH PRESSURE

**Hello there.** I'm the new Arpol family member. I've been created to repair smaller diameter pipes. I have been engineered to solve smaller diameter pipe problems using

Arpol's 40 years of experience in creating large scale solutions. I am a top quality answer to the smaller diameter pipe market needs.

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# Find the NEO that best suits your pipe type.

|                  | CAST IRON DRAIN<br>(EN 877) |     | CAST IRON SOIL<br>(EN 545) |             | GREY CAST IRON |                           | PE - PVC |                     | GRP |                   | ASBESTOS CEMENT                            |                                                     | ASBESTOS CEMENT<br>(DIN 19800) |                   | STEELPIPE |                     | STAINLESS STEELPIPE |                 |
|------------------|-----------------------------|-----|----------------------------|-------------|----------------|---------------------------|----------|---------------------|-----|-------------------|--------------------------------------------|-----------------------------------------------------|--------------------------------|-------------------|-----------|---------------------|---------------------|-----------------|
|                  | DN                          | OD  | DN                         | OD          | DN             | OD                        | DN       | OD                  | DN  | OD                | DN                                         | OD                                                  | DN                             | OD                | DN        | OD                  | DN                  | OD              |
|                  | mm                          |     | mm                         |             | mm             |                           | mm       |                     | mm  |                   | mm                                         |                                                     | mm                             |                   | mm        |                     | mm                  |                 |
| NEO 47-55 PN16   | 40                          | 48  |                            |             |                |                           | 40       | 50                  |     |                   |                                            |                                                     |                                |                   | 40        | 48,3                | 40                  | 51<br>54        |
| NEO 54-62 PN16   | 50                          | 58  | 40                         | 56          | 40             | 56                        | 50       | 60                  |     |                   |                                            |                                                     |                                |                   | 50        | 57                  | 50                  | 57              |
| NEO 63-71 PN16   | 50                          | 66  |                            |             | 50             | 66<br>68                  | 50       | 63                  |     |                   |                                            |                                                     |                                |                   | 50        | 60,3                | 50                  | 60,3            |
| NEO 72-84 PN16   | 70                          | 78  | 60                         | 77<br>65 82 | 60             | 79<br>65 81<br>65 82      | 60       | 75<br>76,1          |     |                   | 60 AF                                      | 75-80                                               | 65                             | 83                | 60/65     | 76,1                | 65                  | 76,1<br>80 82,5 |
| NEO 82-95 PN16   | 80                          | 83  |                            |             | 70             | 86                        | 80       | 88,9<br>90          |     |                   | 70 AF                                      | 85-92                                               | 65                             | 85                | 80        | 88,9                | 80                  | 88,9            |
| NEO 93-110 PN16  |                             |     | 80                         | 98          | 80             | 95<br>80 98<br>90 107     |          |                     |     |                   | 80 AD<br>80 AF                             | 97-102<br>100-105                                   | 80<br>80<br>80                 | 98<br>100<br>104  | 100       | 108                 | 90<br>90            | 101,6<br>104    |
| NEO 109-126 PN16 | 100                         | 110 | 100                        | 118         | 100            | 118<br>100 121            | 100      | 110<br>114,3<br>125 | 100 | 110<br>116        | 100 AD                                     | 116-122                                             | 100<br>100<br>100              | 118<br>120<br>124 | 100       | 114,3               | 100                 | 114,3           |
| NEO 125-142 PN16 | 125                         | 135 |                            |             |                |                           | 125      | 140                 | 125 | 125<br>125 139    | 100 EF                                     | 123-129                                             | 100                            | 130               | 125       | 129<br>133<br>139,7 | 125                 | 139,7           |
| NEO 141-158 PN16 |                             |     | 125                        | 144         | 125            | 144<br>125 149            |          |                     |     |                   | 125 AC<br>125 AD                           | 143-147<br>148-153                                  | 125<br>125<br>125              | 145<br>149<br>153 | 150       | 154                 | 150                 | 154             |
| NEO 155-172 PN16 | 150                         | 160 | 150                        | 170         | 150            | 170                       | 150      | 160<br>168,3        | 150 | 160<br>162        | 125 EF                                     | 155-160                                             | 125<br>150                     | 159<br>172        | 150       | 159<br>168,3        | 150                 | 159<br>168,3    |
| NEO 168-185 PN16 |                             |     |                            |             | 150            | 177                       | 175      | 180                 | 150 | 168               | 150 AB<br>150 AD<br>150 D                  | 169-173<br>173-177<br>177-181                       | 150<br>150<br>150              | 178<br>182        |           |                     |                     |                 |
| NEO 186-208 PN16 |                             |     |                            |             | 175            | 197<br>175 204            | 200      | 200                 | 200 | 200               | 150 EF<br>175 AB<br>175 C                  | 186-190<br>194-198<br>202-206                       | 150                            | 190               |           |                     |                     |                 |
| NEO 206-228 PN16 | 200                         | 210 | 200                        | 222         | 200            | 222                       | 200      | 219,1<br>225 225    | 200 | 219<br>220        | 175 D<br>175 EF<br>200 AC                  | 206-210<br>217-221<br>221-225                       | 200                            | 226               | 200       | 219,1               | 200                 | 219,1           |
| NEO 229-251 PN10 |                             |     |                            |             | 200            | 232<br>225 245            |          |                     |     |                   | 200 D<br>200 E                             | 231-235<br>235-239                                  | 200<br>200                     | 234<br>240        | 250       | 244,5               |                     |                 |
| NEO 248-270 PN10 |                             |     |                            |             | 225            | 259                       | 250      | 250                 | 250 | 250               | 200 EF                                     | 248-252                                             | 200                            | 252               |           |                     |                     |                 |
| NEO 265-287 PN10 | 250                         | 274 | 250                        | 274         | 250            | 274<br>250 285<br>275 296 | 250      | 273<br>280          | 250 | 272               | 250 AB<br>250 C<br>250 D<br>250 E<br>250 E | 271-275<br>279-283<br>286-290<br>292-296<br>300-305 | 250<br>250<br>250<br>250       | 278<br>286<br>296 | 250       | 267<br>273          | 250                 | 273             |
| NEO 286-308 PN10 |                             |     |                            |             |                |                           |          |                     |     |                   | 250 EF<br>300 A<br>300 A<br>300 AB         | 311-316<br>321-326<br>324-329<br>326-331            | 250                            | 308               | 300       | 323,9               | 300                 | 323,9           |
| NEO 309-331 PN10 | 300                         | 326 | 300                        | 326         | 300            | 324<br>300 326            | 300      | 315<br>323,9        | 300 | 310<br>315<br>323 | 300 C<br>300 B<br>300 D                    | 330-335<br>334-339<br>339-344                       | 300<br>300<br>300              | 334<br>342        |           |                     |                     |                 |
| NEO 330-352 PN10 |                             |     |                            |             | 300            | 345                       |          |                     |     |                   | 300 D<br>300 E<br>300 EF                   | 350-355<br>353-358<br>360-365                       | 300<br>300<br>300              | 352<br>368        | 350       | 355,6               | 350                 | 355,6           |
| NEO 350-372 PN10 |                             |     |                            |             |                |                           | 350      | 355                 | 350 | 355<br>350 361    | 350 A<br>350 A<br>350 AB<br>350 B<br>350 C | 373-378<br>378-383<br>380-385<br>388-393<br>385-390 | 350                            | 388               |           |                     |                     |                 |
| NEO 373-395 PN10 |                             |     | 350                        | 378         | 350            | 378<br>350 386            |          |                     | 350 | 376               | 350 D<br>350 C<br>350 D<br>350 E           | 395-400<br>398-403<br>408-413<br>411-416            | 350<br>350                     | 400<br>410        | 400       | 406,4               | 400                 | 406,4           |
| NEO 395-417 PN10 |                             |     |                            |             | 375            | 398<br>375 413            | 400      | 400<br>406,4        | 400 | 400<br>412        |                                            |                                                     |                                |                   |           |                     |                     |                 |

# NEO is available in 22 different sizes.

|                         | <b>Range</b><br><i>mm</i> | <b>Pressure</b><br><i>bar</i> | <b>Bolt</b> |
|-------------------------|---------------------------|-------------------------------|-------------|
| <b>NEO 47-55 PN16</b>   | 47-55                     | 16                            | M10         |
| <b>NEO 54-62 PN16</b>   | 54-62                     | 16                            | M10         |
| <b>NEO 63-71 PN16</b>   | 63-71                     | 16                            | M10         |
| <b>NEO 72-84 PN16</b>   | 72-84                     | 16                            | M10         |
| <b>NEO 82-95 PN16</b>   | 82-95                     | 16                            | M10         |
| <b>NEO 93-110 PN16</b>  | 93-110                    | 16                            | M10         |
| <b>NEO 109-126 PN16</b> | 109-126                   | 16                            | M10         |
| <b>NEO 125-142 PN16</b> | 125-142                   | 16                            | M10         |
| <b>NEO 141-158 PN16</b> | 141-158                   | 16                            | M10         |
| <b>NEO 155-172 PN16</b> | 155-172                   | 16                            | M10         |
| <b>NEO 168-185 PN16</b> | 168-185                   | 16                            | M10         |
| <b>NEO 186-208 PN16</b> | 186-208                   | 16                            | M12         |
| <b>NEO 206-228 PN16</b> | 206-228                   | 16                            | M12         |
| <b>NEO 229-251 PN10</b> | 229-251                   | 10                            | M12         |
| <b>NEO 248-270 PN10</b> | 248-270                   | 10                            | M12         |
| <b>NEO 265-287 PN10</b> | 265-287                   | 10                            | M12         |
| <b>NEO 286-308 PN10</b> | 286-308                   | 10                            | M12         |
| <b>NEO 309-331 PN10</b> | 309-331                   | 10                            | M12         |
| <b>NEO 330-352 PN10</b> | 330-352                   | 10                            | M12         |
| <b>NEO 350-372 PN10</b> | 350-372                   | 10                            | M12         |
| <b>NEO 373-395 PN10</b> | 373-395                   | 10                            | M12         |
| <b>NEO 395-417 PN10</b> | 395-417                   | 10                            | M12         |