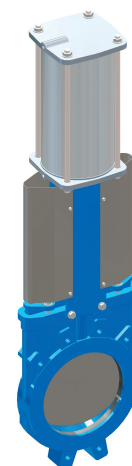




PN 10 - ART. A013/Z-DE

VALVOLA A GHIGLIOTTINA MONODIREZIONALE MONOBLOCCO CON ATTUATORE PNEUMATICO A DOPPIO EFFETTO
MONOBLOCK DOUBLE ACTING PNEUMATIC CYLINDER UNIDIRECTIONAL KNIFE GATE VALVE



APPLICAZIONE:

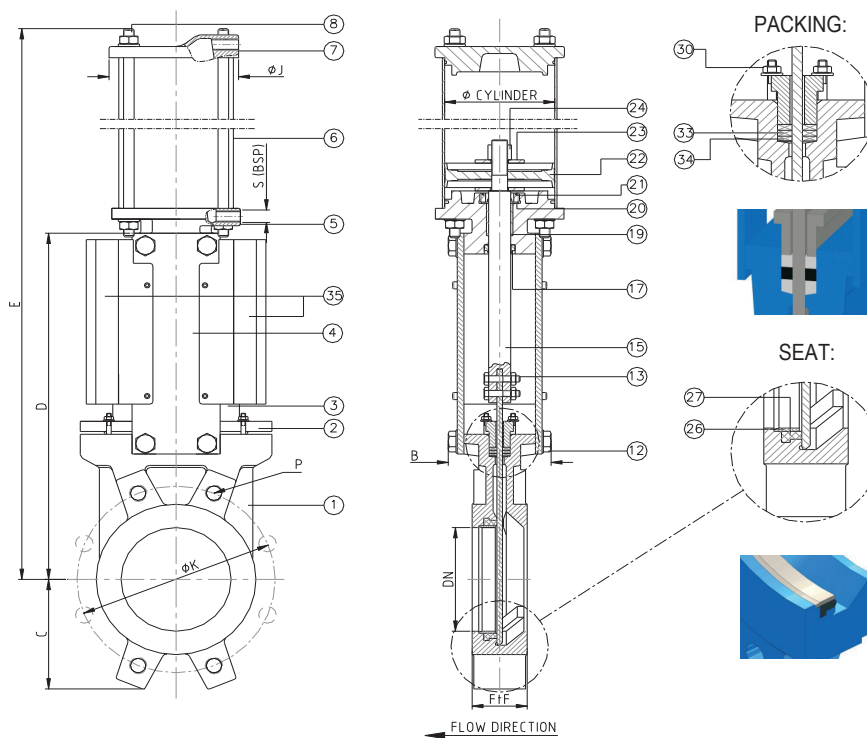
Fornitura e distribuzione acqua, trattamento acque reflue e sistemi fognari, settori industriali.

APPLICATION:

Water supply and distribution, waste water treatment and sewerage.

CARATTERISTICHE PRINCIPALI - MAIN FEATURES

| | | | |
|---|--|--|---|
| FLANGE: COLLAUDI: TEMPERATURA ESERCIZIO: MAX PRESSIONE AMMISSIBILE DI ESERCIZIO(PS): | Foratura secondo EN 1092-2 PN10 EN 12266-1 in accordo alla PS della valvola Max. ≤ +90°C DN50-250 PN10 + DN300-DN400 PN6 + DN450 - DN600 PN4 | FLANGES: TESTS: WORKING TEMPERATURE: MAX ALLOWABLE WORKING PRESSURE (PS): | Drilled according to EN 1092-2 PN10 EN 12266-1 according to the valve PS Max. ≤ +90°C DN50-250 PN10 + DN300-DN400 PN6 + DN450 - DN600 PN4 |
|---|--|--|---|



| DN | K | n-M | FIF | B | C | D | E | Ø CYLINDER | Ø J | S (B.S.P) | W (kg) |
|-----|-----|--------|-----|-----|-----|------|------|------------|-------|-----------|--------|
| 50 | 125 | 4-M16 | 40 | 90 | 65 | 240 | 410 | 80 | 102.5 | 1/4" | 8 |
| 65 | 145 | 4-M16 | 40 | 90 | 68 | 270 | 456 | 80 | 102.5 | 1/4" | 9 |
| 80 | 160 | 8-M16 | 50 | 90 | 90 | 295 | 500 | 80 | 102.5 | 1/4" | 10 |
| 100 | 180 | 8-M16 | 50 | 90 | 105 | 335 | 560 | 100 | 122 | 1/4" | 13 |
| 125 | 210 | 8-M16 | 50 | 100 | 120 | 370 | 640 | 125 | 147 | 1/4" | 16 |
| 150 | 240 | 8-M20 | 60 | 100 | 135 | 418 | 716 | 125 | 147 | 1/4" | 21 |
| 200 | 295 | 8-M20 | 60 | 120 | 170 | 522 | 880 | 160 | 182 | 1/4" | 35 |
| 250 | 350 | 12-M20 | 70 | 120 | 205 | 625 | 1042 | 200 | 229 | 1/4" | 53 |
| 300 | 400 | 12-M20 | 70 | 120 | 240 | 725 | 1182 | 200 | 229 | 1/4" | 57 |
| 350 | 460 | 16-M20 | 96 | 192 | 258 | 845 | 1360 | 250 | 281 | 3/8" | 122 |
| 400 | 515 | 16-M24 | 100 | 192 | 295 | 945 | 1540 | 250 | 281 | 3/8" | 152 |
| 450 | 565 | 20-M24 | 106 | 192 | 318 | 1045 | 1675 | 300 | 343 | 3/8" | 180 |
| 500 | 620 | 20-M24 | 110 | 192 | 345 | 1148 | 1840 | 300 | 343 | 3/8" | 227 |
| 600 | 725 | 20-M27 | 110 | 290 | 405 | 1360 | 2145 | 300 | 343 | 3/8" | 330 |



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| | COMPONENTI - PARTS | MATERIALI - MATERIALS |
|---------|--|--|
| 1 | CORPO BODY | EN-GJL 250 EN-GJL 250 |
| 2 | PREMISTOPPA PACKING GLAND | ALLUMINIO fino a DN300 ALUMINUM up to DN300 |
| | | GHISA SFEROIDALE dal DN350 in su DUCTILE IRON from DN350 upward |
| 3 | PARATIA KNIFE | ACCIAIO INOX AISI 304L AISI 304L STAINLESS STEEL |
| 4 | SUPPORTO SUPPORT | ACCIAIO STEEL |
| 5 | TESTATA INFERIORE LOWER CUP | ALLUMINIO ALUMINUM |
| 6 | CILINDRO PNEUMATIC TUBE | ALLUMINIO ALUMINUM |
| 7 | TESTATA SUPERIORE UPPER CUP | ALLUMINIO ALUMINUM |
| 8 | TIRANTI E BULLONERIA TIE RODS & BOLTS | ACCIAIO ZINCATO GALVANIZED STEEL |
| 12 - 13 | BULLONI BOLTS | ACCIAIO INOX A2-70 A2-70 STAINLESS STEEL |
| 15 | ASSE STEM | ACCIAIO INOX AISI 303 AISI 303 STAINLESS STEEL |
| 17 | RASCHIATORE SCRAPER | GOMMA NBR NBR RUBBER |
| 19 | BOCCOLA BUSH | BRONZO BRONZE |
| 20 | GUARNIZIONE GASKET | GOMMA NBR NBR RUBBER |
| 21 | PREMIGUARNIZIONE SEALING GLAND | ACCIAIO INOX AISI 316 AISI 316 STAINLESS STEEL |
| 22 | PISTONE PISTON | GOMMA NBR NBR RUBBER |
| 23 - 24 | DADO E RONDELLA NUT AND WASHER | ACCIAIO INOX A2-70 A2-70 STAINLESS STEEL |
| 26 | ANELLO DI TENUTA SEAT RING | ACCIAIO INOX AISI 316L AISI 316L STAINLESS STEEL |
| 27 | GUARNIZIONE GASKET | GOMMA EPDM EPDM RUBBER |
| 30 | BULLONI BOLTS | ACCIAIO INOX A2-70 A2-70 STAINLESS STEEL |
| 33 | O-RING BADERNA PACKING O-RING | EPDM EPDM |
| 34 | BADERNA PACKING | CORDA TEFLONATA SYNTETIC FIBERS + PTFE |
| 35 | PROTEZIONI PROTECTIONS | ACCIAIO INOX AISI 304 AISI 304 STAINLESS STEEL |

RIVESTIMENTO - COATING

Esterno/interno con polvere epossidica di colore blu RAL 5015 e spessore 80µm.

External/internal epoxy resin powder of blue colour RAL 5015 and thickness of 80µm.