

WAFER BUTTERFLY VALVE

T.I.S.

PN 10/16 - Art. D104 EPDM Q

PN 10/16 - Art. D104 NBR Q

PN 10/16 - Art. D106 EPDM Q

PN 10/16 - Art. D106 NBR Q

VALVOLA A FARFALLA WAFER PN10/16

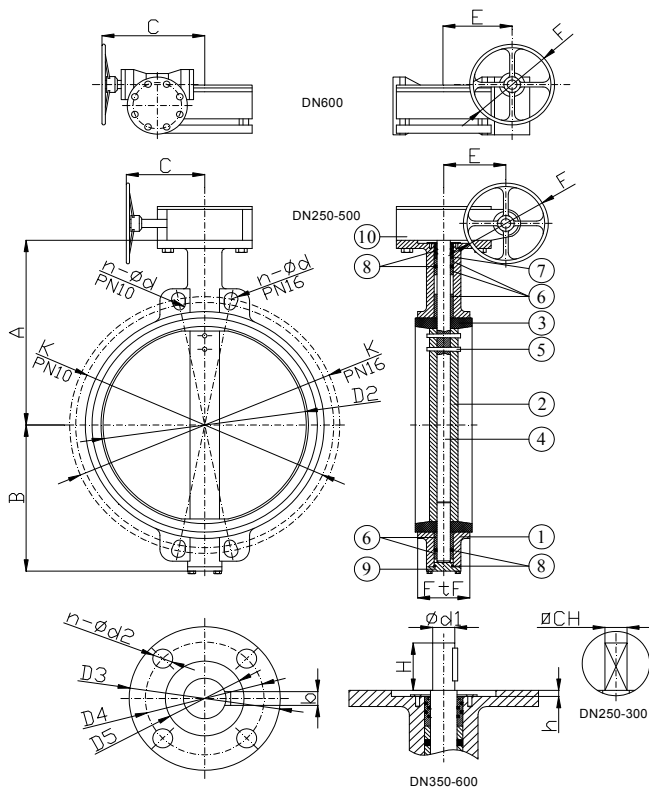
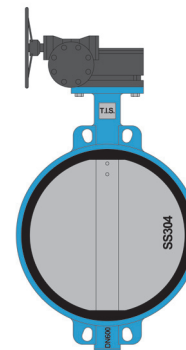
WAFER BUTTERFLY VALVE PN10/16

APPLICAZIONE:

Impianti idrici, riscaldamento, condizionamento e antincendio.

APPLICATION:

Water systems, heating, conditioning and fire prevention.



DN500 e DN600 con singola flangia centrale
DN500 e DN600 with single central flange

| | |
|---------------------------|---------------------------------|
| NORMA PROGETTO: | EN 593, EN 1074-1 ed EN 1074-2 |
| SCARTAMENTO: | EN 558 Serie 20 |
| FLANGE: | EN 1092-2 |
| COLLAUDI: | EN 12266-1 |
| FLANGIA SUPERIORE: | ISO 5211 |
| TEMP. ESERCIZIO: | EPDM ≤ +120°C NBR ≤ +80°C |
| DESIGN STANDARD: | EN 593, EN 1074-1 and EN 1074-2 |
| FACE TO FACE: | EN 558 Series 20 |
| FLANGES: | EN 1092-2 |
| TESTS: | EN 12266-1 |
| TOP FLANGE: | ISO 5211 |
| WORKING TEMP.: | EPDM ≤ +120°C NBR ≤ +80°C |

DENOMINAZIONE
PARTMATERIALI
MATERIALS

| PART | MATERIALS | |
|----------------------------------|---|--------------------------------|
| | Art. D104 | Art. D106 |
| 1 CORPO BODY | EN-GJL 250 EN-GJL 250 | EN-GJS 400-15 EN-GJS 400-15 |
| 2 DISCO DISC | EN-GJS 400-15 EN-GJS 400-15 | INOX AISI 304 SS AISI 304 |
| 3 TENUTA SEAT | NBR o EPDM NBR or EPDM | |
| 4 ALBERO STEM | ACC. INOX AISI 420 (EN 1.4021) SS AISI 420 (EN 1.4021) | |
| 5 PERNO PIN | ACC. INOX AISI 420 (EN 1.4021) SS AISI 420 (EN 1.4021) | |
| 6 BOCCOLA BUSHING | FIBRA DI VETRO + PTFE FIBERGLASS + PTFE | |
| 7 BOCCOLA DI TENUTA SEAL BUSH | BRONZO/ALLUMINIO ALUMINUM/BRONZE | |
| 8 O-RING O-RING | NBR NBR | |
| 9 COPERCHIO COVER | EN-GJL 250 EN-GJL 250 | EN-GJS 400-15 EN-GJS 400-15 |
| 10 RIDUTTORE GEAR BOX | EN-GJL 250 EN-GJL 250 | |

RIVESTIMENTO ESTERNO: Polvere epossidica di colore blu RAL 5015 con spessore 250µm.

SURFACE PROTECTION: FBE coating process with epoxy resin powder of blue colour RAL 5015 and thickness of 250µm.

| DN | K | | n-ød | | D2 | D3 | D4 | D5 | n-ød2 | h | CH | ød1 | b | H | A | B | C | E | F | FtF | Kv | W (kg) |
|-----|------|------|-------|-------|-----|-----|-----|-----|-------|---|----|-----|----|----|-----|-----|-----|-----|-----|-----|-------|--------|
| | PN10 | PN16 | PN10 | PN16 | | | | | | | | | | | | | | | | | | |
| 250 | 350 | 355 | 12-23 | 12-28 | 250 | 125 | 102 | 70 | 4-12 | 4 | 22 | - | - | 40 | 292 | 203 | 180 | 63 | 315 | 68 | 3948 | 27.5 |
| 300 | 400 | 410 | 12-23 | 12-28 | 301 | 140 | 102 | 70 | 4-12 | 4 | 22 | - | - | 45 | 337 | 242 | 180 | 80 | 315 | 78 | 6567 | 40 |
| 350 | 460 | 470 | 16-23 | 16-28 | 333 | 150 | 125 | 85 | 4-14 | 4 | - | 28 | 8 | 52 | 368 | 267 | 210 | 80 | 315 | 78 | 9252 | 50 |
| 400 | 515 | 525 | 16-28 | 16-31 | 389 | 197 | 140 | 100 | 4-18 | 5 | - | 36 | 10 | 52 | 400 | 309 | 260 | 105 | 315 | 102 | 13382 | 82 |
| 450 | 565 | 585 | 20-28 | 20-31 | 440 | 197 | 140 | 100 | 4-18 | 5 | - | 42 | 10 | 52 | 422 | 328 | 260 | 105 | 315 | 114 | 16825 | 100 |
| 500 | 620 | 650 | 20-28 | 20-34 | 491 | 197 | 140 | 100 | 4-18 | 5 | - | 42 | 10 | 65 | 480 | 361 | 272 | 115 | 315 | 127 | 21720 | 144 |
| 600 | 725 | 770 | 20-31 | 20-37 | 592 | 276 | 165 | 130 | 4-22 | 5 | - | 50 | 16 | 70 | 562 | 459 | 315 | 210 | 315 | 154 | 32493 | 249 |