



## WAFER BUTTERFLY VALVE

# ZIGGIOTTO

ART. S95

**VALVOLA A FARFALLA WAFER PN10/16**

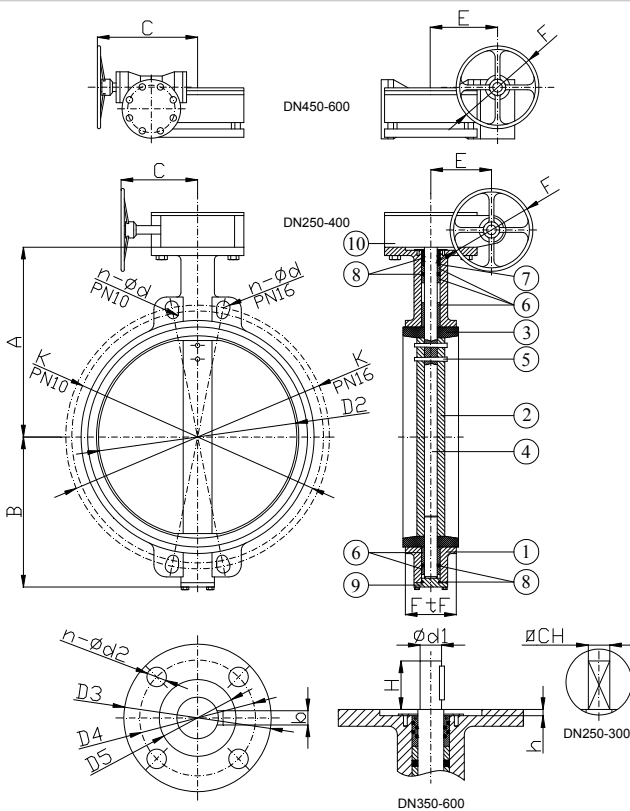
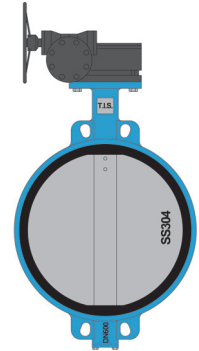
**WAFER BUTTERFLY VALVE PN10/16**

**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 PART**

**MATERIALI MATERIALS**

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

**RIVESTIMENTO ESTERNO/INTERNO:** 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 | 222 | 100 | 315 | 68  | 3948  | 26     |
| 300 | 400  | 410  | 12-23 | 12-28 | 301 | 140 | 102 | 70  | 4-12  | 4 | 22 | -   | -  | 45 | 337 | 242 | 213 | 120 | 315 | 78  | 6567  | 38     |
| 350 | 460  | 470  | 16-23 | 16-28 | 333 | 150 | 125 | 85  | 4-14  | 4 | -  | 28  | 8  | 52 | 368 | 267 | 213 | 120 | 315 | 78  | 9252  | 50     |
| 400 | 515  | 525  | 16-28 | 16-31 | 389 | 197 | 140 | 100 | 4-18  | 5 | -  | 36  | 10 | 52 | 400 | 309 | 251 | 160 | 315 | 102 | 13382 | 82     |
| 450 | 565  | 585  | 20-28 | 20-31 | 440 | 197 | 140 | 100 | 4-18  | 5 | -  | 42  | 10 | 52 | 422 | 328 | 251 | 160 | 315 | 114 | 16825 | 100    |
| 500 | 620  | 650  | 20-28 | 20-34 | 491 | 197 | 140 | 100 | 4-18  | 5 | -  | 42  | 10 | 65 | 480 | 361 | 278 | 160 | 315 | 127 | 21720 | 144    |
| 600 | 725  | 770  | 20-31 | 20-37 | 592 | 276 | 165 | 130 | 4-22  | 5 | -  | 50  | 16 | 70 | 562 | 459 | 304 | 180 | 315 | 154 | 32493 | 249    |