


# ASAHI Ball valve Series: 21 Type: 3733EE PVC-C Electric operated Flange PN10/16

## Characteristics

**Series:** 21
**Type:** 3733EE
**Construction type:** 2-way
**Housing construction:** 3-part
**Housing material:** PVC-C
**Connection:** Flange
**Face to Face norm:** EN 558, Series 1
**Actuator:** Electric operated
**Brand actuator:** ECON
**Bore:** Full bore
**Material ball:** PVC-C
**Seat material:** PTFE

**Spindle material:** PVC-C
**Actuator material:** Aluminium
**Minimum medium temperature (continuous):** 0 °C
**Maximum medium temperature (continuous):** 90 °C

## Application

- Recommended in: Chemical

| Nominal inner diameter | External tube diameter of connection | Pressure rating | Pressure rating flange | Type coding actuator | Supply voltage | Primary spindle seal material | Secondary spindle seal material | Body seal | Kv value | Article |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | | | | | | | | m³/h | |
| DN15 | 20 | PN16 | PN10 | ELA60 | 24V DC | EPDM | EPDM | EPDM | 12 | 13577512 |
| DN15 | 20 | PN16 | PN10 | ELA60 | 230V AC | EPDM | EPDM | EPDM | 12 | 13577701 |
| DN15 | 20 | PN16 | PN10 | ELA60 | 24V DC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 12 | 13577521 |
| DN15 | 20 | PN16 | PN10 | ELA60 | 230V AC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 12 | 13577710 |
| DN20 | 25 | PN16 | PN10 | ELA60 | 230V AC | EPDM | EPDM | EPDM | 24.9 | 13577702 |
| DN20 | 25 | PN16 | PN10 | ELA60 | 24V DC | EPDM | EPDM | EPDM | 24.9 | 13577513 |
| DN20 | 25 | PN16 | PN10 | ELA60 | 24V DC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 24.9 | 13577522 |
| DN20 | 25 | PN16 | PN10 | ELA60 | 230V AC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 24.9 | 13577711 |
| DN25 | 32 | PN16 | PN10 | ELA60 | 230V AC | EPDM | EPDM | EPDM | 40.3 | 13577703 |
| DN25 | 32 | PN16 | PN10 | ELA60 | 24V DC | EPDM | EPDM | EPDM | 40.3 | 13577514 |
| DN25 | 32 | PN16 | PN10 | ELA60 | 230V AC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 40.3 | 13577712 |
| DN25 | 32 | PN16 | PN10 | ELA60 | 24V DC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 40.3 | 13577523 |
| DN32 | 40 | PN16 | PN10 | ELA60 | 24V DC | EPDM | EPDM | EPDM | 62.4 | 13577515 |
| DN32 | 40 | PN16 | PN10 | ELA60 | 230V AC | EPDM | EPDM | EPDM | 62.4 | 13577704 |
| DN32 | 40 | PN16 | PN10 | ELA60 | 24V DC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 62.4 | 13577524 |
| DN32 | 40 | PN16 | PN10 | ELA60 | 230V AC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 62.4 | 13577713 |
| DN40 | 50 | PN16 | PN10 | ELA60 | 24V DC | EPDM | EPDM | EPDM | 125.7 | 13577516 |
| DN40 | 50 | PN16 | PN10 | ELA60 | 230V AC | EPDM | EPDM | EPDM | 125.7 | 13577705 |
| DN40 | 50 | PN16 | PN10 | ELA60 | 24V DC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 125.7 | 13577525 |
| DN40 | 50 | PN16 | PN10 | ELA60 | 230V AC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 125.7 | 13577714 |
| DN50 | 63 | PN16 | PN10 | ELA60 | 230V AC | EPDM | EPDM | EPDM | 156.9 | 13577706 |
| DN50 | 63 | PN16 | PN10 | ELA60 | 24V DC | EPDM | EPDM | EPDM | 156.9 | 13577517 |
| DN50 | 63 | PN16 | PN10 | ELA60 | 24V DC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 156.9 | 13577526 |
| DN50 | 63 | PN16 | PN10 | ELA60 | 230V AC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 156.9 | 13577715 |
| DN65 | 75 | PN16 | PN10 | ELA60 | 24V DC | EPDM | EPDM | EPDM | 320 | 13577518 |
| DN65 | 75 | PN16 | PN10 | ELA60 | 230V AC | EPDM | EPDM | EPDM | 320 | 13577707 |
| DN65 | 75 | PN16 | PN10 | ELA60 | 24V DC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 320 | 13577527 |
| DN65 | 75 | PN16 | PN10 | ELA60 | 230V AC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 320 | 13577716 |
| DN80 | 90 | PN16 | PN10 | ELA60 | 24V DC | EPDM | EPDM | EPDM | 430 | 13577519 |
| DN80 | 90 | PN16 | PN10 | ELA60 | 230V AC | EPDM | EPDM | EPDM | 430 | 13577708 |
| DN80 | 90 | PN16 | PN10 | ELA60 | 24V DC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 430 | 13577528 |

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| Nominal inner diameter | External tube diameter of connection | Pressure rating | Pressure rating flange | Type coding actuator | Supply voltage | Primary spindle seal material | Secondary spindle seal material | Body seal | Kv value | Article |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | | | | | | | | m³/h | |
| DN80 | 90 | PN16 | PN10 | ELA60 | 230V AC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 430 | 13577717 |
| DN100 | 110 | PN10 | | ELA80 | 230V AC | EPDM | EPDM | EPDM | 720 | 13577709 |
| DN100 | 110 | PN10 | | ELA80 | 24V DC | EPDM | EPDM | EPDM | 720 | 13577520 |
| DN100 | 110 | PN10 | | ELA80 | 24V DC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 720 | 13577529 |
| DN100 | 110 | PN10 | | ELA80 | 230V AC | FPM (FKM) | FPM (FKM) | FPM (FKM) | 720 | 13577718 |

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