



## ASAHI Ball valve Series: 21 Type: 3725EE PVC-U Electric operated Internal thread (BSPT) PN10/16

### Characteristics

**Series:** 21  
**Type:** 3725EE  
**Construction type:** 2-way  
**Housing construction:** 3-part  
**Housing material:** PVC-U  
**Connection:** Internal thread (BSPT)  
**Actuator:** Electric operated  
**Bore:** Full bore  
**Material ball:** PVC-U  
**Seat material:** PTFE

**Spindle material:** PVC-U

**Actuator material:** Aluminium

**Minimum medium temperature (continuous):** 0 °C

**Maximum medium temperature (continuous):** 60 °C

### Application

- Recommended in: Chemical

| Nominal inner diameter | Pressure rating | Face to Face norm     | Type coding actuator | Brand actuator | Supply voltage | Primary spindle seal material | Secondary spindle seal material | Body seal | Kv value<br>m³/h | Article  |
|------------------------|-----------------|-----------------------|----------------------|----------------|----------------|-------------------------------|---------------------------------|-----------|------------------|----------|
| 1/2" [15]              | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | EPDM                          | EPDM                            | EPDM      | 12               | 13577476 |
| 1/2" [15]              | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | EPDM                          | EPDM                            | EPDM      | 12               | 13577665 |
| 1/2" [15]              | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 12               | 13577485 |
| 1/2" [15]              | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 12               | 13577674 |
| 3/4" [20]              | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | EPDM                          | EPDM                            | EPDM      | 24.9             | 13577666 |
| 3/4" [20]              | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | EPDM                          | EPDM                            | EPDM      | 24.9             | 13577477 |
| 3/4" [20]              | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 24.9             | 13577486 |
| 3/4" [20]              | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 24.9             | 13577675 |
| 1" [25]                | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | EPDM                          | EPDM                            | EPDM      | 40.3             | 13577667 |
| 1" [25]                | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | EPDM                          | EPDM                            | EPDM      | 40.3             | 13577478 |
| 1" [25]                | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 40.3             | 13577487 |
| 1" [25]                | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 40.3             | 13577676 |
| 1.1/4" [32]            | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | EPDM                          | EPDM                            | EPDM      | 62.4             | 13577479 |
| 1.1/4" [32]            | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | EPDM                          | EPDM                            | EPDM      | 62.4             | 13577668 |
| 1.1/4" [32]            | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 62.4             | 13577488 |
| 1.1/4" [32]            | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 62.4             | 13577677 |
| 1.1/2" [40]            | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | EPDM                          | EPDM                            | EPDM      | 125.7            | 13577669 |
| 1.1/2" [40]            | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | EPDM                          | EPDM                            | EPDM      | 125.7            | 13577480 |
| 1.1/2" [40]            | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 125.7            | 13577489 |
| 1.1/2" [40]            | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 125.7            | 13577678 |
| 2" [50]                | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | EPDM                          | EPDM                            | EPDM      | 156.9            | 13577481 |

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## Ball Valves | Automated ball valves with threaded connection

| Nominal inner diameter | Pressure rating | Face to Face norm     | Type coding actuator | Brand actuator | Supply voltage | Primary spindle seal material | Secondary spindle seal material | Body seal | Kv value<br>m³/h | Article  |
|------------------------|-----------------|-----------------------|----------------------|----------------|----------------|-------------------------------|---------------------------------|-----------|------------------|----------|
| 2" [50]                | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | EPDM                          | EPDM                            | EPDM      | 156.9            | 13577670 |
| 2" [50]                | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 156.9            | 13577679 |
| 2" [50]                | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 156.9            | 13577490 |
| 2.1/2" [65]            | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | EPDM                          | EPDM                            | EPDM      | 320              | 13577482 |
| 2.1/2" [65]            | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | EPDM                          | EPDM                            | EPDM      | 320              | 13577671 |
| 2.1/2" [65]            | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 320              | 13577680 |
| 2.1/2" [65]            | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 320              | 13577491 |
| 3" [80]                | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | EPDM                          | EPDM                            | EPDM      | 430              | 13577483 |
| 3" [80]                | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | EPDM                          | EPDM                            | EPDM      | 430              | 13577672 |
| 3" [80]                | PN16            | Manufacturer standard | ELA60                | ECON           | 230V AC        | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 430              | 13577681 |
| 3" [80]                | PN16            | Manufacturer standard | ELA60                | ECON           | 24V DC         | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 430              | 13577492 |
| 4" [100]               | PN10            | Manufacturer standard | ELA80                | ECON           | 24V DC         | EPDM                          | EPDM                            | EPDM      | 720              | 13577484 |
| 4" [100]               | PN10            | Manufacturer standard | ELA80                | ECON           | 230V AC        | EPDM                          | EPDM                            | EPDM      | 720              | 13577673 |
| 4" [100]               | PN10            | Manufacturer standard | ELA80                | ECON           | 24V DC         | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 720              | 13577493 |
| 4" [100]               | PN10            | Manufacturer standard | ELA80                | ECON           | 230V AC        | FPM (FKM)                     | FPM (FKM)                       | FPM (FKM) | 720              | 13577682 |

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