



BENIFERRO.eu

plug & play products

Technical data sheet

Automatic 3-way valve

ZVZX2180-P ZVZX2185-P ZVZX2194-P ZVZX2196-P



Product description and operation

The automatic 3-way valve is used to control the flow of water in a solar swimming pool heating system. This valve is connected to a controller which measures the temperatures of the pool water and the surface of the solar pool heater to control the position of the valve in the correct position.

Product specifications

Référence:

| Code | Type of valve | Benisol plus | Barcode | HS code export |
|------------|----------------------|--------------|---------------|----------------|
| ZVZX2180-P | Aut 3-way valve 50mm | no | 0650905861215 | 8481 8059 |
| ZVZX2194-P | Aut 3-way valve 50mm | yes | 0650905861222 | 8481 8059 |
| ZVZX2185-P | Aut 3-way valve 63mm | no | 0650905861239 | 8481 8059 |
| ZVZX2196-P | Aut 3-way valve 63mm | yes | 0650905861246 | 8481 8059 |

Technical:

| | |
|---|---|
| Tension | 220 V AC |
| Frequency | 50/60 Hz |
| Temperature | -20 to 70 °C |
| Max torque | 25 Nm |
| Torque regulation | Release pressure on vale ball |
| Torque protection | Fuse 500mA |
| Valve control mode | Manual or automatic |
| Rotation angle | 0 ° to 90 ° |
| Vanne fully closed during turning | never |
| Determination of rotating sense (left-right) | Via contrôler cabling. Switch cable D and B (see below) |
| Maximum pression | 2 bar |
| Diameter | 50mm and 63 mm |
| Speed screw thread | 4 mm / turn |
| Screw thread diameter | 82 mm |

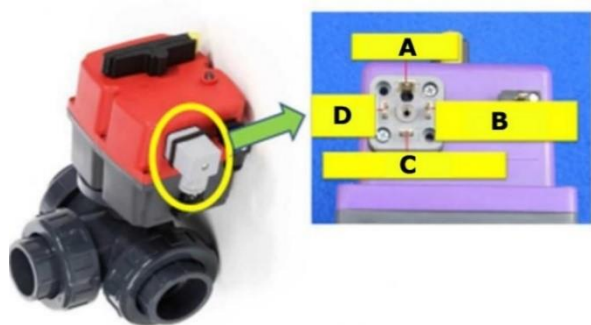
Emballage

| | |
|------------------------------------|-----------------------|
| Poids | 7 kg |
| Emballage | Boîte en carton blanc |
| Dimentions boîte | 36 x 26 x 32 (h) |
| Nombre et poids par palette | 36 (252kg) |

Personalisation

It is possible to customize the housing of the three-way valve. This can be done with a minimum order of 200 pieces

Valve electrical connection with Benisol temp control



| | |
|---|--------------|
| A | Earthing |
| B | Black |
| C | Brown |
| D | Blue or Grey |