

# Art. "F3T" - BRASS 3-WAY BALL VALVE - "T" DRILLED BALL



## DESCRIPTION

3-way ball valve with rotary pneumatic actuator.

Valve body: brass OT 58 nickel plated

Ball: brass OT 58 heavy duty chromium plated

Ball gasket: Virgin PTFE

3/2 function ( 3-way and 2-position)

## ALLOWABLE TEMPERATURES

Operating temperature: from -15°C to +100°C

Max operating temperature for special uses (valve all open):

+100°C - fuel oils, mineral oils, margarine;

+ 90°C - seawater, drinking water (municipal water system);

+ 60°C - trichloroethylene, butane, methane, propane, carbon dioxide;

+ 40°C - inflammable alcohol, gasoline, illuminating gas, natural gas, limewater, soda water.

## ACTUATOR PILOT PRESSURE

Double acting versions: from 4 to 8 bar.

Single acting versions: from 6 to 8 bar

Connections with inner GAS ISO 228 thread female-female.

Control air 1/8" GAS connections

## VERSIONS AND SIZES

DA: 1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"

SA: 1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"

## ANODIZING TREATMENT ON OUTSIDE DETAILS

## MADE IN ALUMINIUM

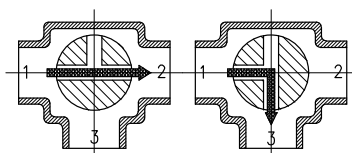
**NOTE:** When ordering art.F3/T in the Double Acting version, please specify: **ASSEMBLY 1-2** or **2-1**

If not specified the assembly will be 1-2 .

In the version SA the assembly 1-2 will be the **ONLY** possible.

## T - DRILLED BALL

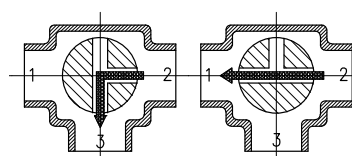
### ASSEMBLY 1-2



Direct passage  
1-2

Right deviation  
1-3

### ASSEMBLY 2-1



Left Deviation  
2-3

Direct passage  
1-2

## RATED PRESSURE "PN"

| G  | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" |
|----|------|------|----|--------|--------|----|
| PN | 40   | 40   | 25 | 16     | 16     | 16 |

## DOUBLE ACTING

| DN  | G      | ACTUATOR | A   | B   | C   | d   | E   | F   | Wrench | Kv   | Weight |
|-----|--------|----------|-----|-----|-----|-----|-----|-----|--------|------|--------|
| mm. |        | type     | mm. | mm. | mm. | mm. | mm. | mm. | mm.    | m3/h | gr.    |
| 15  | 1/2"   | DE6302   | 225 | 206 | 80  | 13  | 77  | 60  | 27     | 4    | 1540   |
| 20  | 3/4"   | DE6302   | 237 | 213 | 96  | 18  | 77  | 73  | 33     | 6    | 2040   |
| 25  | 1"     | DE8003   | 271 | 242 | 113 | 23  | 100 | 87  | 40     | 10   | 3520   |
| 32  | 1 1/4" | DE8003   | 287 | 254 | 130 | 29  | 100 | 99  | 50     | 20   | 4350   |
| 40  | 1 1/2" | DE8003   | 298 | 260 | 147 | 35  | 100 | 113 | 57     | 38   | 5420   |
| 50  | 2"     | DE1004   | 315 | 268 | 169 | 44  | 119 | 132 | 70     | 50   | 8780   |

## SINGLE ACTING

| DN  | G      | ACTUATOR | A   | B   | C   | d   | E   | F   | Wrench | Kv   | Weight |
|-----|--------|----------|-----|-----|-----|-----|-----|-----|--------|------|--------|
| mm. |        | type     | mm. | mm. | mm. | mm. | mm. | mm. | mm.    | m3/h | gr.    |
| 15  | 1/2"   | SE6302   | 225 | 206 | 80  | 13  | 77  | 60  | 27     | 4    | 1780   |
| 20  | 3/4"   | SE6302   | 237 | 213 | 96  | 18  | 77  | 73  | 33     | 6    | 2200   |
| 25  | 1"     | SE8003   | 271 | 242 | 113 | 23  | 100 | 87  | 40     | 10   | 3740   |
| 32  | 1 1/4" | SE8003   | 287 | 254 | 130 | 29  | 100 | 99  | 50     | 20   | 4560   |
| 40  | 1 1/2" | SE1004   | 330 | 291 | 147 | 35  | 119 | 113 | 57     | 38   | 7260   |
| 50  | 2"     | SE1004   | 349 | 302 | 169 | 44  | 119 | 132 | 70     | 50   | 11200  |

## OVERALL DIMENSIONS

