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# BALL CHECK VALVE

## CA 6190



**Tecofi'**  
VALVE DESIGNER - FRANCE

### APPLICATION

Usage général : Chemical and pharmaceutical industries, petrochemical industries, hydraulic installation, compressed air

### CARACTERISTIQUES GENERALES

From DN 1/4" to DN 1".

Fabrication according to ISO 9001 : 2008

Ball check valve with spring

All positions (respect the flow direction indicated by the arrow )

Metal / metal tightness

Stainless steel

Class 6000 Psi

### CONSTRUCTION

| 7    | 1     | Gasket      | FKM                 |
|------|-------|-------------|---------------------|
| 6    | 1     | Guide       | Stainless steel 316 |
| 5    | 1     | Spring      | Stainless steel 304 |
| 4    | 1     | Seat        | Stainless steel 316 |
| 3    | 1     | Ball        | Stainless steel 316 |
| 2    | 1     | Nipple      | Stainless steel 316 |
| 1    | 1     | Body        | Stainless steel 316 |
| Pos. | Q-ty. | Description | Material            |

### DIMENSIONS

| DN |      | H   | ØP | W  | Weight (kg) |
|----|------|-----|----|----|-------------|
| mm | inch |     |    |    |             |
| 8  | 1/4" | 90  | 8  | 32 | 0.500       |
| 10 | 3/8" | 90  | 8  | 32 | 0.480       |
| 15 | 1/2" | 90  | 10 | 32 | 0.450       |
| 20 | 3/4" | 130 | 14 | 41 | 0.880       |
| 25 | 1"   | 140 | 16 | 50 | 1.500       |

### WORKING CONDITIONS

Maximum working pressure : 400 bar.

Opening pressure: 1 bar.

Maximum working temperature : -20°C / +180°C.

### STANDARDS

Female / female threaded BSP cylindrical connection according to ISO 228-1.

Construction according to ISO 15761.

