

# COMMERCIAL & INDUSTRIAL PRODUCTS





iTap products are made to the highest standards and suitable for Commercial and Industrial applications.

## Ecological Ball Valves



Female / Female Threads  
 Flat Lever Handle in lined Steel  
 Body in chrome-plated Brass  
 Min Working Temp: -20°C  
 Max Working Temp: 150°C  
 (in the absence of steam)

Size	Pressure	Code	Price
1/2"	50bar / 725psi	VBE02	€5.62
3/4"	40bar / 580psi	VBE03	€7.47
1"	40bar / 580psi	VBE04	€11.47
1 1/4"	30bar / 435psi	VBE05	€20.25
1 1/2"	30bar / 435psi	VBE06	€30.83
2"	25bar / 362.5psi	VBE07	€44.40

Ecological Ball Valves in compliance with the new european regulation for drinkable water. Approved in accordance with standard EN 13828 and code of practice DVGW W 570 for the distribution of water intended for human consumption.

Equipped with a ball designed to avoid the stagnation of water and eventual proliferation of bacteria inside the valve.

## F x F Ball Valve



Female / Female Threads  
 Flat Lever Handle in lined Steel  
 Body in nickel-plated Brass  
 Min Working Temp: -20°C  
 Max Working Temp: 150°C  
 (in the absence of steam)

Size	Pressure	Code	Price
1/2"	30bar / 435psi	CV002	€3.91
3/4"	30bar / 435psi	CV003	€5.81
1"	30bar / 435psi	CV004	€8.51
1 1/4"	25bar / 362.5psi	CV005	€13.76
1 1/2"	25bar / 362.5psi	CV006	€19.34
2"	25bar / 362.5psi	CV007	€31.65
2 1/2"	18bar / 261psi	VB008	€65.00
3"	14bar / 203psi	VB009	€108.38
4"	12bar / 174psi	VB010	€127.50

Suitable for domestic water services, heating, air-conditioning plants and compressed air systems.

## M x F Union Valve



Male / Female Threads  
 T Handle in aluminium  
 Body in nickel-plated Brass  
 Min Working Temp: -20°C  
 Max Working Temp: 150°C  
 (in the absence of steam)

Size	Pressure	Code	Price
1/2"	50bar / 725psi	VB302	€5.05
3/4"	40bar / 580psi	VB303	€7.48
1"	40bar / 580psi	VB304	€11.63
1 1/4"	30bar / 435psi	VB305	€21.25
1 1/2"	30bar / 435psi	VB306	€32.18
2"	25bar / 362.5psi	VB307	€43.33

Suitable for domestic water services, heating, air-conditioning plants and compressed air systems.

## Gas Ball Valve



Female / Female Threads  
 Flat Lever Handle in lined Steel  
 Body in nickel-plated Brass  
 Min Working Temp: -20°C  
 Max Working Temp: 60°C  
 Pressure: 5bar / 72psi

Size	Code	Price
1/2"	VBG02	€4.90
3/4"	VBG03	€6.84
1"	VBG04	€10.31
1 1/4"	VBG05	€17.36
1 1/2"	VBG06	€26.60
2"	VBG07	€37.22

Suitable for domestic water services, heating, air-conditioning plants and compressed air systems.



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## Strainer



Strainer in Stainless Steel  
Threaded End in Nylon

### Filtration Degree:

3/8" through 2": **1200um**

2 1/2" through 4": **200um**

Size	Code	Size	Code
3/4"	VB113	2"	VB117
1"	VB114	2 1/2"	VB118
1 1/4"	VB115	3"	VB119
1 1/2"	VB116	4"	VB120

Suitable for domestic water services, heating, air-conditioning plants and compressed air systems. It can be installed in any position: vertical, horizontal, oblique.

## Y Strainer



Body in Brass

Plate in Brass

**Min** Working Temp: **-20°C**

**Max** Working Temp: **110°C**

Size	Code	Pressure	Size	Code	Pressure
3/4"	*****	25bar / 362.5psi	2"	*****	18bar / 261psi
1"	*****	25bar / 362.5psi	2 1/2"	*****	12bar / 174psi
1 1/4"	*****	18bar / 261psi	3"	*****	12bar / 174psi
1 1/2"	*****	18bar / 261psi	4"	*****	12bar / 174psi

Suitable for domestic water services, heating, air-conditioning plants and compressed air systems. It can be installed in any position: vertical, horizontal, oblique.

## Europa Foot Valve



Size	Code	Pressure	Size	Code	Pressure
3/4"	VB013	25bar / 362.5psi	2"	VB017	18bar / 261psi
1"	VB014	25bar / 362.5psi	2 1/2"	VB018	12bar / 174psi
1 1/4"	VB015	18bar / 261psi	3"	VB019	12bar / 174psi
1 1/2"	VB016	18bar / 261psi	4"	VB020	12bar / 174psi

Suitable for domestic water services, heating, air-conditioning plants and compressed air systems. It can be installed in any position: vertical, horizontal, oblique.

## Europa Check Non Return Valve



Body in Brass

Plate in Stainless Steel

Spring in Stainless Steel

**Min** Working Temp: **-20°C**

**Max** Working Temp: **100°C**

Size	Code	Pressure	Size	Code	Pressure
3/8"	VB030	25bar / 362.5psi	1 1/2"	VB025	18bar / 261psi
1/2"	VB021	25bar / 362.5psi	2"	VB026	18bar / 261psi
3/4"	VB022	25bar / 362.5psi	2 1/2"	VB027	12bar / 174psi
1"	VB023	25bar / 362.5psi	3"	VB028	12bar / 174psi
1 1/4"	VB024	18bar / 261psi	4"	VB029	12bar / 174psi

Suitable for domestic water services, heating, air-conditioning plants and compressed air systems. It can be installed in any position: vertical, horizontal, oblique.

## Swing Check Valve



Body in Brass

Plate in Brass

**Min** Working Temp: **0°C**

**Max** Working Temp: **90°C**

Size	Code	Pressure	Size	Code	Pressure
1/2"	CV221	12bar / 174psi	2"	CV226	10bar / 145psi
3/4"	CV222	12bar / 174psi	2 1/2"	CV227	8bar / 116psi
1"	CV223	12bar / 174psi	3"	CV228	8bar / 116psi
1 1/4"	CV224	10bar / 145psi	4"	CV229	8bar / 116psi
1 1/2"	CV225	10bar / 145psi			

Suitable for domestic water services, heating, air-conditioning plants and compressed air systems. It can be installed in any position: vertical, horizontal, oblique.

# PRESSURE REDUCING VALVE



**PRV**

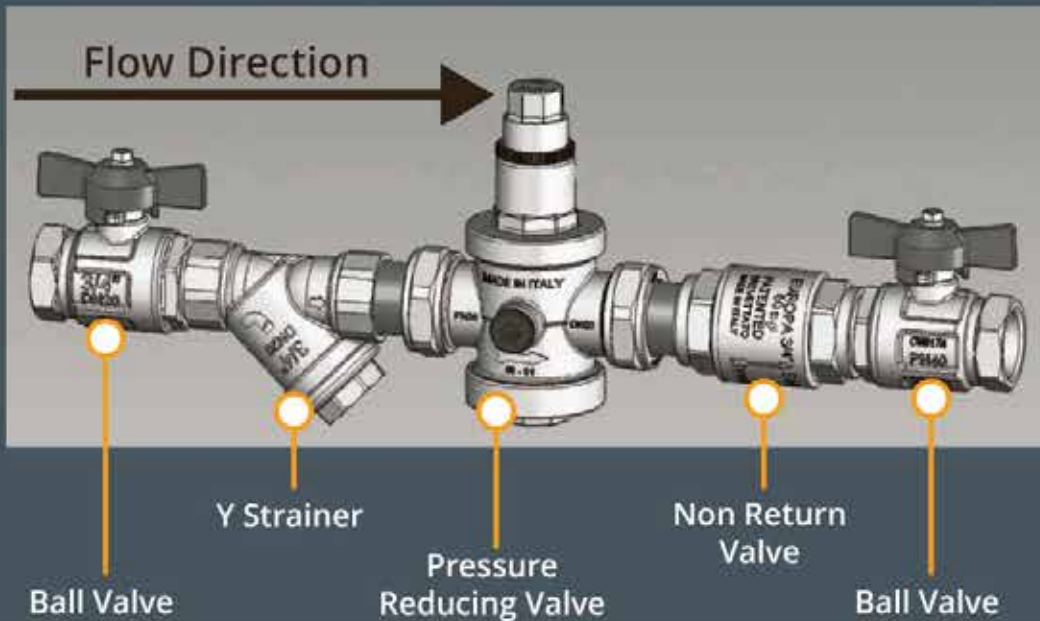
Pressure Reducing Valves



Code	Description	Price
PRV002	1/2" Pressure Reducing Valve WRAS Approved	€29.20
PRV003	3/4" Pressure Reducing Valve WRAS Approved	€36.25
PRV004	1" Pressure Reducing Valve WRAS Approved	€49.23

PRV005	1 1/4" Pressure Reducing Valve	€115.84
PRV006	1 1/2" Pressure Reducing Valve	€120.85
PRV007	2" Pressure Reducing Valve	€176.98

Minimum Working Temperature: **0°C**  
 Maximum Working Temperature: **80°C**  
 Maximum Inlet Pressure: **25 bar**  
 Outlet pressure can be adjusted to between 1 and 6 bar



**Pressure Reducing Valve** is a device which reduces and stabilises the upstream pressure to an adjusted downstream pressure.

When the entering pressure from the mains is too high and variable the pressure reducing valve stabilises the downstream pressure to the adjusted one. Possible variations of the upstream pressure do not influence the adjusted downstream pressure.

This range of pressure reducing valves allows the operator to adjust the downstream pressure to a set figure

In order to avoid eventual and excessive noise we recommend to follow a reduction factor between inlet pressure and outlet pressure of 2.5

For example: With an outlet pressure of 4 bar the maximum inlet pressure has to be not more than 10 bar. In case of higher inlet pressure we recommend the installation in series of two pressure valves.