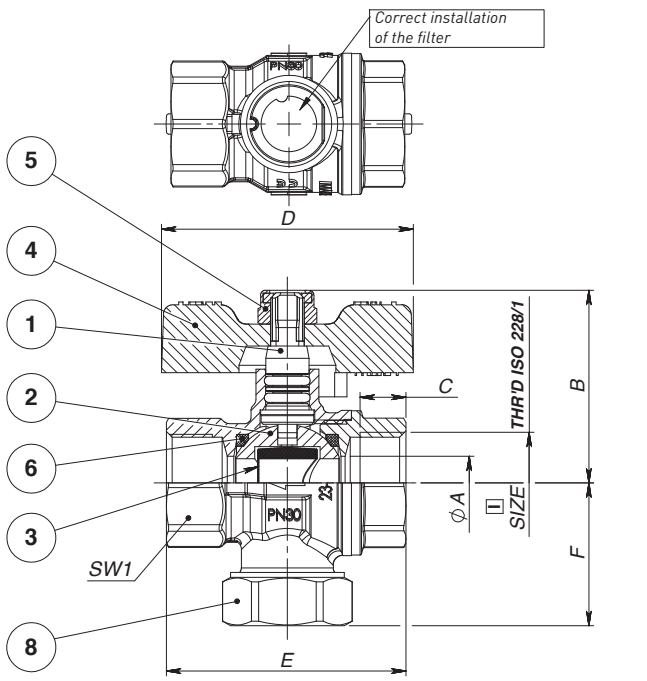
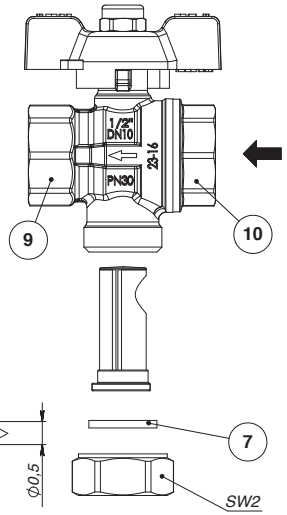
EKO·FILTRO

Technical characteristics



N°	DESCRIPTION	MATERIAL	N°
1	PRE-ASSEMBLED STEM		1
	STEM	CW614N(EGM.002)	1
	THRUST WASHER	PTFE (EGM.009)	1
	O-RING	hNBR	2
2	BALL	CW617N(EGM.001)	1
3	FILTER	VARIOUS	1
	CO-MOULDING PLASTIC	PLASTIC	1
	STRAINER	AISI 304(EGM.037)	1
	-	-	-
4	RED T-HANDLE	ALLUMINIUM(EGM.006)	1
5	SELF LOCKING NUT	STEEL 8G (EGM.020)	1
6	BALL GASKET	PTFE (EGM.009)	2
7	GASKET	NBR(EGM.070)	1
8	CAP	CW617N(EGM.001)	1
9	BODY	CW617N (EGM.001)	1
10	END ADAPTER	CW617N(EGM.001)	1



cod.	SIZE	SIZE HOLES IN mm	NUMBER OF HOLES IN cm2	PERCENTAGE EMPTY ON FULL
EKOFIL12	1/2"	0.5	80	48%
EKOFIL34	3/4"	0.5	80	48%
EKOFIL1	1"	0.5	80	48%

TESLA UK

TESLA UK

EKO·FILTRO

The filtering valve

A SINGLE PRODUCT

with the function of
two valves plus a filter

Made in Italy

EKO·FILTRO

The filtering valve

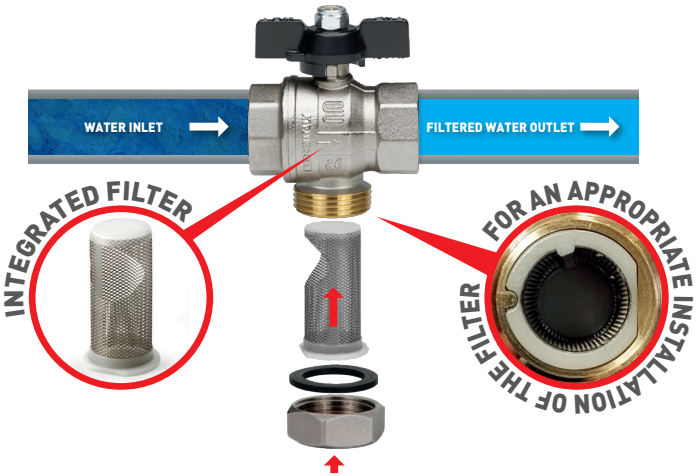
This is a solution that integrates the normal ON-OFF function of a ball valve, the task to protect the plant from the impurities.

It is suitable for many applications and being very compact is particularly suitable where space is limited.

EKO·FILTRO

the new ball valve with integrated filter

A SINGLE PRODUCT with the function of two valves plus a filter



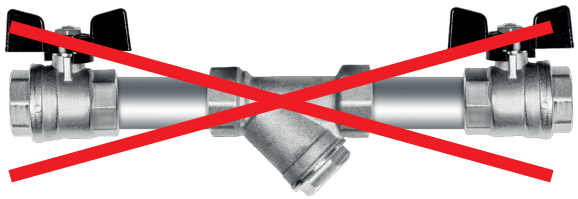
SIMPLE PROCESS OF CLEANING WITHOUT LEAKAGE OF FLUID

How is made and how it works

EKO·FILTRO has a stainless steel metal mesh housed inside the ball valve.

The perfect placing of the filter is guaranteed by a profile suitably designed that allows the correct position, with the opening of the metal mesh to receive the flow.

At the time of maintenance after closing the valve, it is possible to perform a quick process without leakage by unscrewing the nut located at the lower end of the valve and removing the filter to clean or replace.



STANDARD METHOD
Bulky - Expensive
With leakage of fluids

Today to protect the system from solid residues a Y filter is used, and to clean and replace the metal mesh shut off is required upstream and downstream of the open pipe.

If these valves are mounted apart from the Y filter when opening the Y filter overflow fluid could be greater depending on the distance of the shut-off valves.

ADVANTAGES WITH EKO·FILTRO

1. TECHNICAL: in terms of the overall dimensions the valve EKO•FILTRO is very compact so you can install it in tight spaces where the Y strainer and pair of valves are too bulky.

2. COST-EFFECTIVE: with the single valve EKO•FILTRO is achieved the same function of 2 valves and 1 Y-Strainer

3. MAINTENANCE: the process of cleaning or replacement of the filter is quick and without the leakage of fluid.