



DESCRIPTION

53EUS

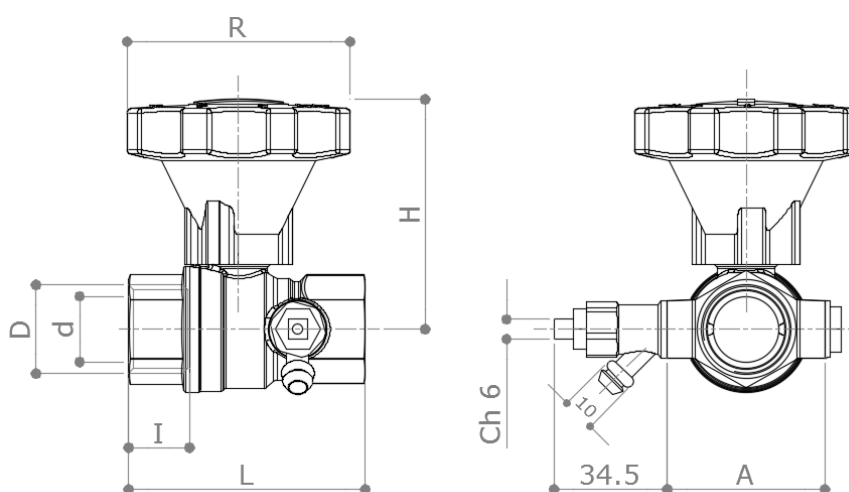
F x F full-flow ball valve, low emission of lead and nickel, with thread $\frac{1}{4}$ " drain off which can be installed on both the valve sides. Unused drain off exit is plugged by the supplied cap.

Plastic handle with gear reducer.

Anti-legionella ball with additional bore on the bottom: it can prevent the water stagnation.

Conform to **EN 13828**

DIMENSIONS



D	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "
d	15	20	25	32
H	66	72	78	83
I	17	18	21.5	23.5
L	65.5	73.5	87.5	100
R	70	70	70	70
A	43	48	56	65
Weight [g]	340	470	730	1040

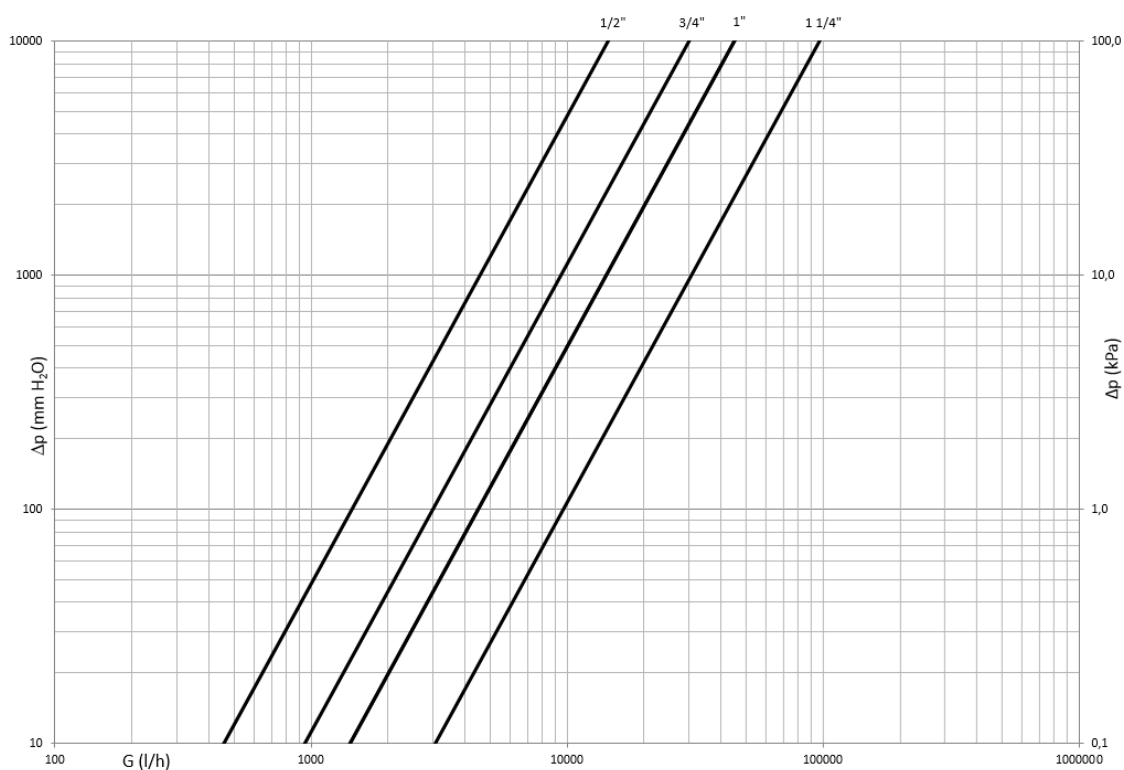
Dimensions in **mm**

All threads are conform to ISO 7 or ISO 228 standards

MATERIALS

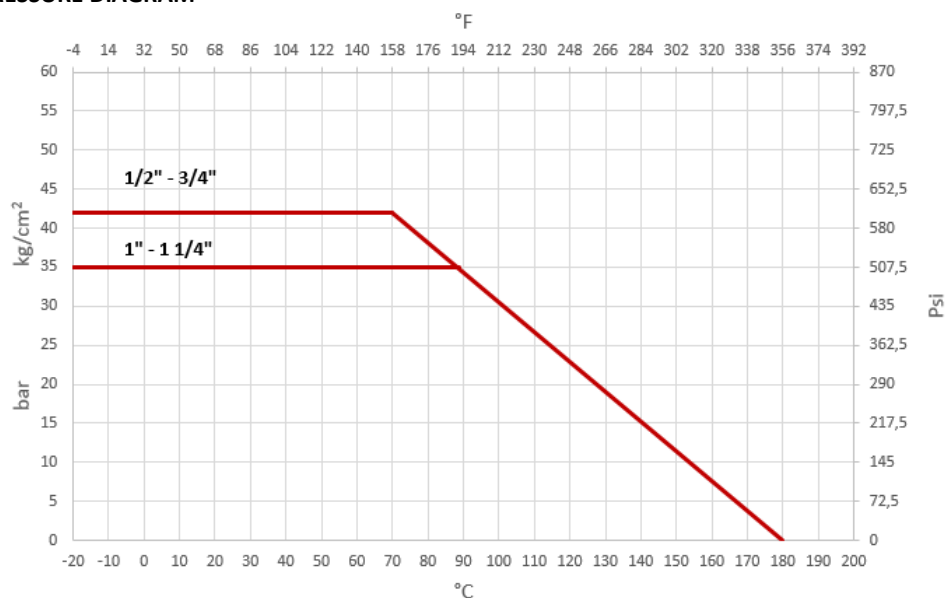
Body	CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus
Ball	CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus
Stem	CW614N (EN 12164) CuZn39Pb3
Stuffing box	CW614N (EN 12164) CuZn39Pb3 Adjustable
Drain-off	CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus
Cap	CW614N (EN 12164) CuZn39Pb3 T.E.A. Plus
Seat	2 x PTFE + 1 x PTFE seal on the stem
O-Rings	2 x FKM
Cap and drain-off seal	2 x fiber
Handle	Nylon fiber

PRESSURE DROP DIAGRAM



Dim.	1/2"	3/4"	1"	1 1/4"
Kv	14.5	30	45	97
PN	42	42	35	35

TEMPERATURE / PRESSURE DIAGRAM



RECOMMENDED WORKING TEMPERATURE/PRESSURE LIMITS

30 bar – 100°C – non shock

10 bar – 150°C – non shock