



DESCRIPTION

52EU

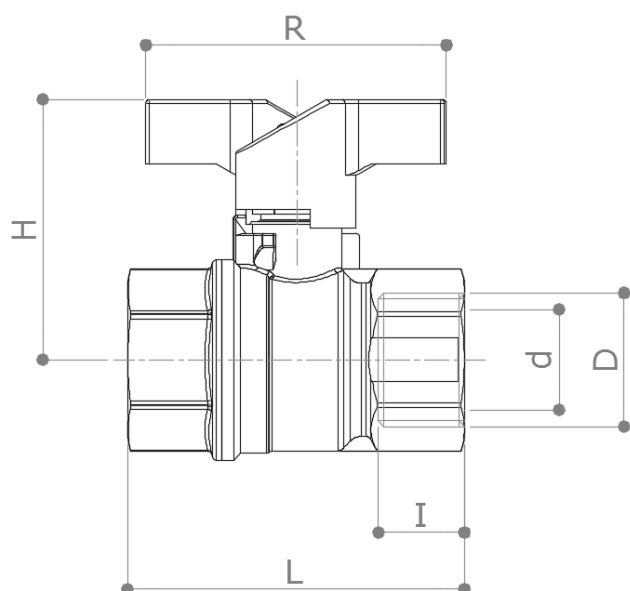
F x F heavy duty full-flow ball valve, low lead and nickel emission.

With red butterfly handle (**52EUR**), blue butterfly handle (**52EUB**) or green butterfly handle (**52EUV**).

Anti-legionella ball with additional bore on the bottom to avoid water stagnation in the space between the ball and the body.

Conform to **EN 13828**

DIMENSIONS



D	¼"	3/8"	½"	¾"	1"	1 ¼"
d	10	10	15	20	25	32
H	43	43	46	56	65	71
I	11.5	12	17	18	21.5	23.5
L	46	47	62	69	84	96
R	58	58	58	65	75	75
Weight [g]	140	135	220	340	620	910

Dimensions in **mm**

All threads are conform to ISO 7 or ISO 228 standards

MATERIALS

Body	CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus plated
Ball	CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus plated
Stem	CW614N (EN 12164) CuZn39Pb3
Stuffing box	CW614N (EN 12164) CuZn39Pb3 Adjustable
Seat	2 x PTFE + 1 x PTFE seal on the stem
O-Rings	2 x FKM
Handle	Painted aluminum

APPROVALS



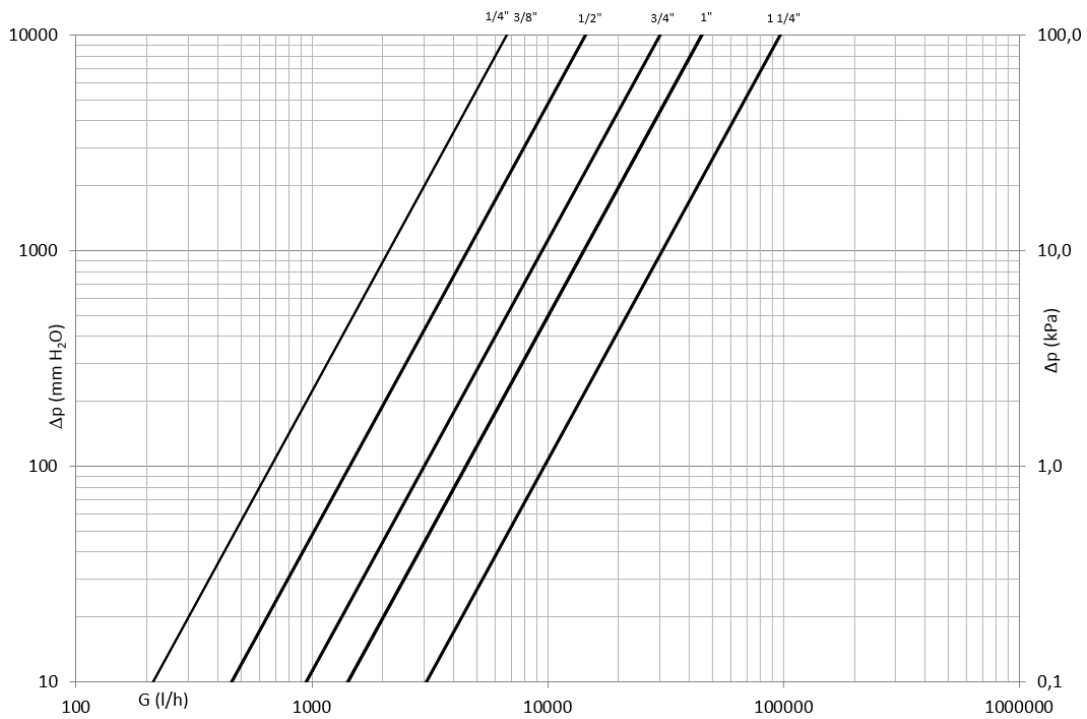
GODKENDT
TIL DRIKKEVAND

Certificate n 03/00171 (52EU)



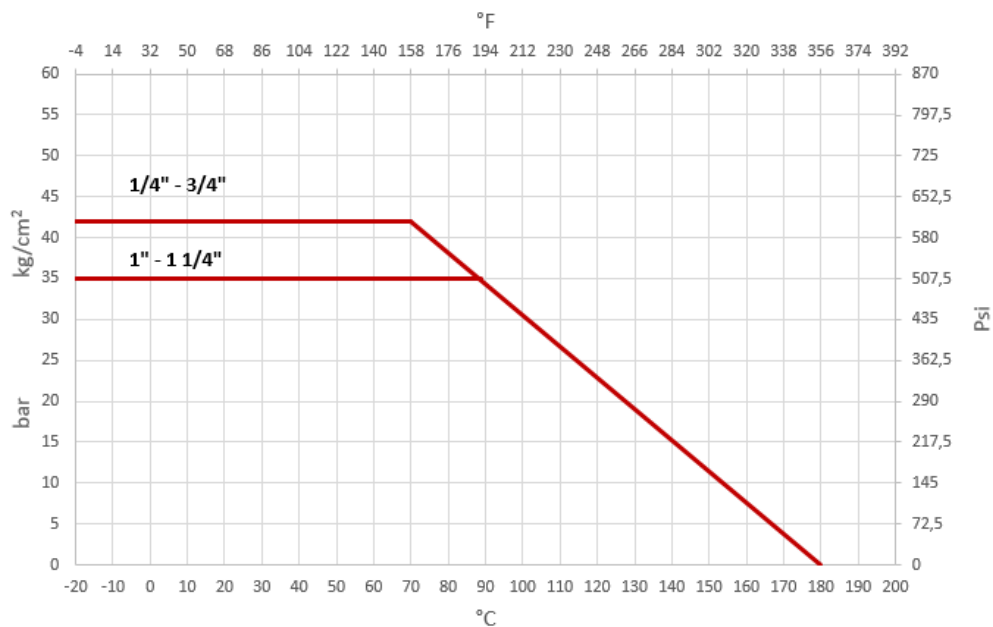
(only ½" to 1 ¼")

PRESSURE DROP DIAGRAM



Dim.	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"
Kv	6.6	6.7	14.5	30	45	97
PN	42	42	42	42	35	35

TEMPERATURE / PRESSURE DIAGRAM



RECOMMENDED WORKING TEMPERATURE/PRESSURE LIMITS

30 bar – 100°C – non shock

10 bar – 150°C – non shock

-20°C: lower temperature limit with 50% glycol. No frost