

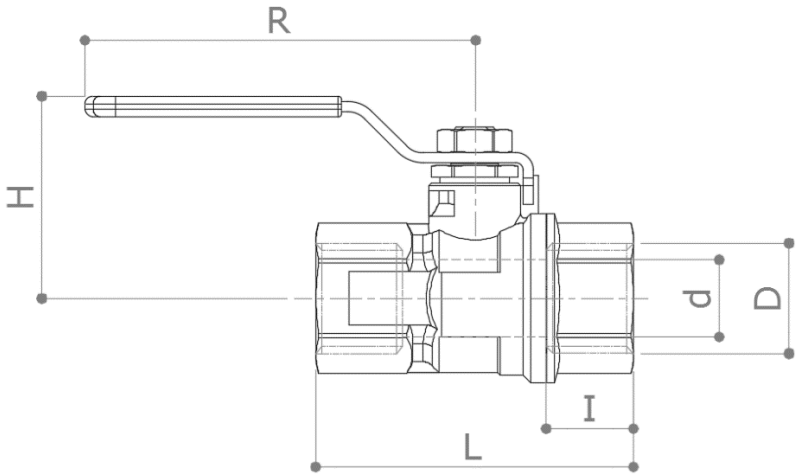
DESCRIPTION

51

F x F heavy duty full-flow ball valve. Nickel plated.
Reversible red steel handle.

Conform to **EN 13828**

DIMENSIONS



D	¼"	3/8"	½"	¾"	1"	1 ¼"	1 ½"	2"	2 ½"	3"	4"
d	10	10	15	20	25	32	40	50	63	76	100
H	36	36	39	49	61	66	82	89	120	135	150
I	11.5	12	17	18	21.5	23.5	23.5	28	32	34.5	42
L	46	47	62	69	84	96	106	127	154	180	220
R	75	75	75	95	120	120	150	150	200	200	250
Weight [g]	145	145	230	370	660	1000	1380	2220	3860	5940	11300

Dimensions in **mm**
All threads are conform to ISO 7 or ISO 228 standards

MATERIALS

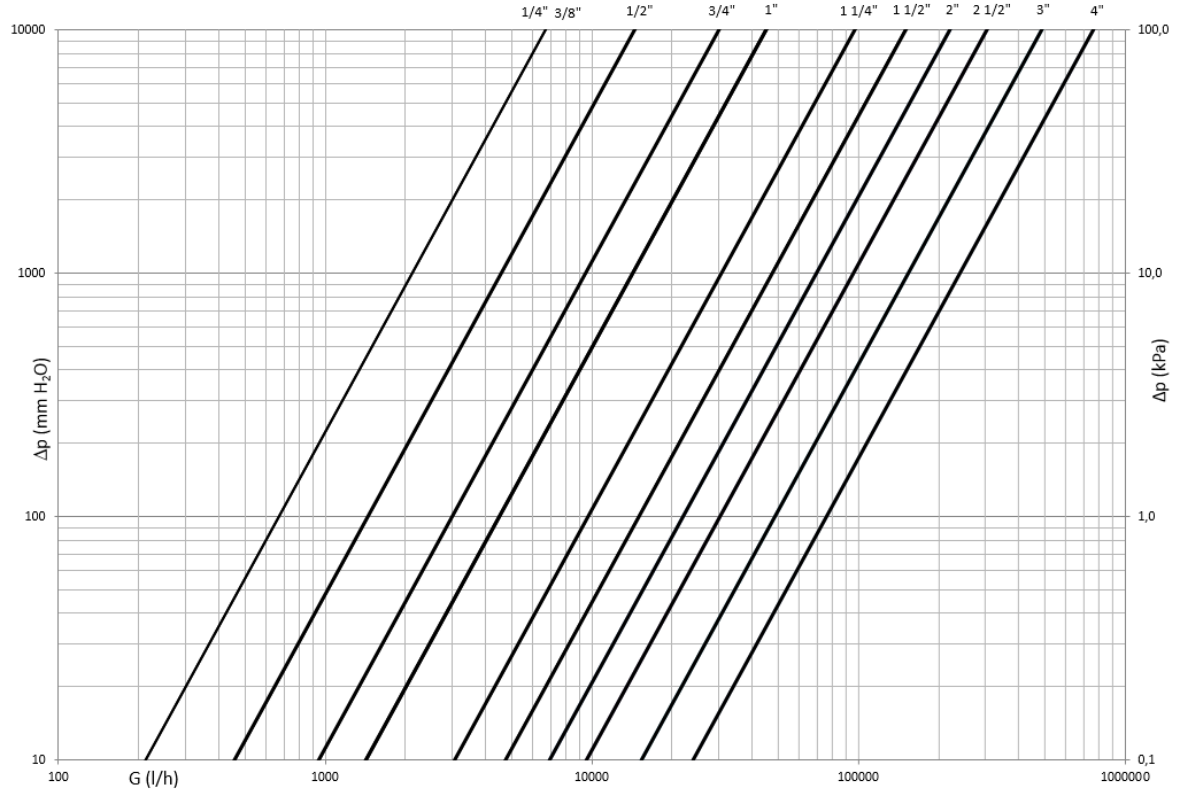
Body	CW617N (EN 12165) CuZn40Pb2
Ball	CW617N (EN 12165) CuZn40Pb2 Chrome plated
Stem	CW614N (EN 12164) CuZn39Pb3
Stuffing box	CW614N (EN 12164) CuZn39Pb3 Adjustable
Seat	2 x PTFE + 1 x PTFE seal on the stem
O-Rings	2 x FKM
Handle	Delta Protect coated steel. PVC grip with "Pad printing"

APPROVALS

FM (from ¼" to 2") NSF (from ½" to 2")

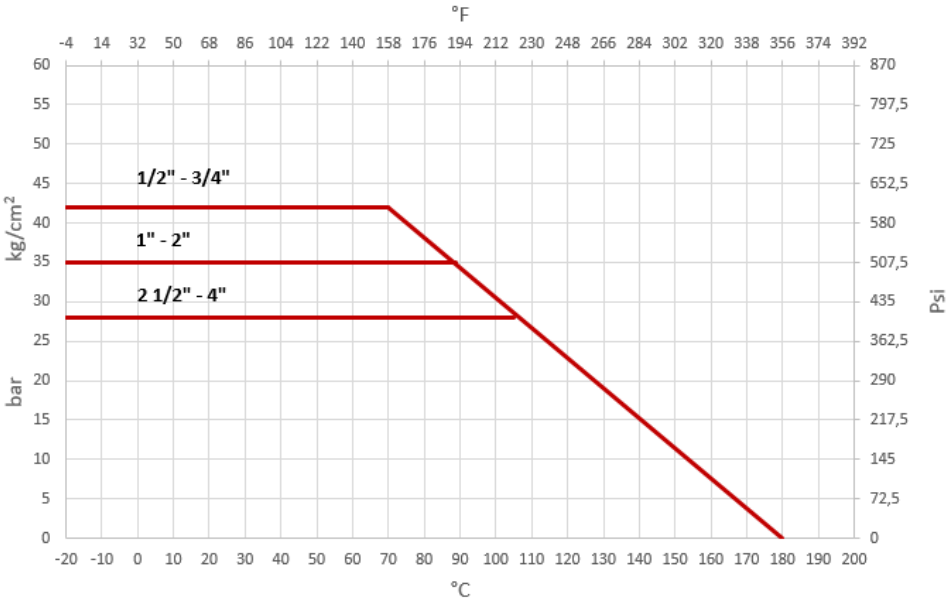
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PRESSURE DROP DIAGRAM



Dim.	¼"	3/8"	½"	¾"	1"	1 ¼"	1 ½"	2"	2 ½"	3"	4"
Kv	6.6	6.7	14.5	30	45	97	150	220	302	486	758
PN	42	42	42	42	35	35	35	35	28	28	28

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.

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