



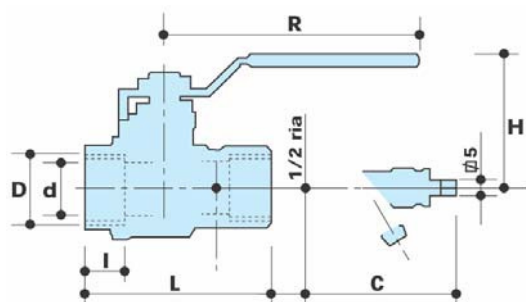
DESCRIPTION

51CS

F x F heavy duty full-flow ball valve with drain-off and red steel lever.

According to EN 13828

DIMENSIONS



D"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2" (51ST)
d	15	20	25	32	40	50
H	39	49	61	66	82	89
I	12	13	14	16.5	17.5	19
L	54.5	64	73	88	100	116
R	75	95	120	120	150	150
C	47.5	60.5	64	68.5	73	79
Acc.	1	2	3	3	4	4
Gr.	270	400	610	950	1250	1820

All threads are in accordance with ISO 7/1 or ISO 228

MATERIALS



- Body** CuZn40Pb2 Cw617N (DIN 50930 part.6)
- Ball** CuZn40Pb2 Cw617N (DIN 50930 part.6)  
Diamond polished and chrome plated.
- Spindle** CuZn39Pb3 Cw614N (DIN 50930 part.6)
- Stuffing box** CuZn39Pb3 Cw614N (DIN 50930 part.6)  
Adjustable
- Drain** CuZn40Pb2 Cw617N (DIN 50930 part.6)
- Cap** CuZn39Pb3 Cw614N (DIN 50930 part.6)
- Seats** PTFE
- O-rings** 2 x Viton®  
PTFE seal
- Lever** steel lever

TAIL VARIANTS

- 51CS F X F, Red steel lever
- 51CS/1 F X M, Red steel lever

HANDLE VARIANTS

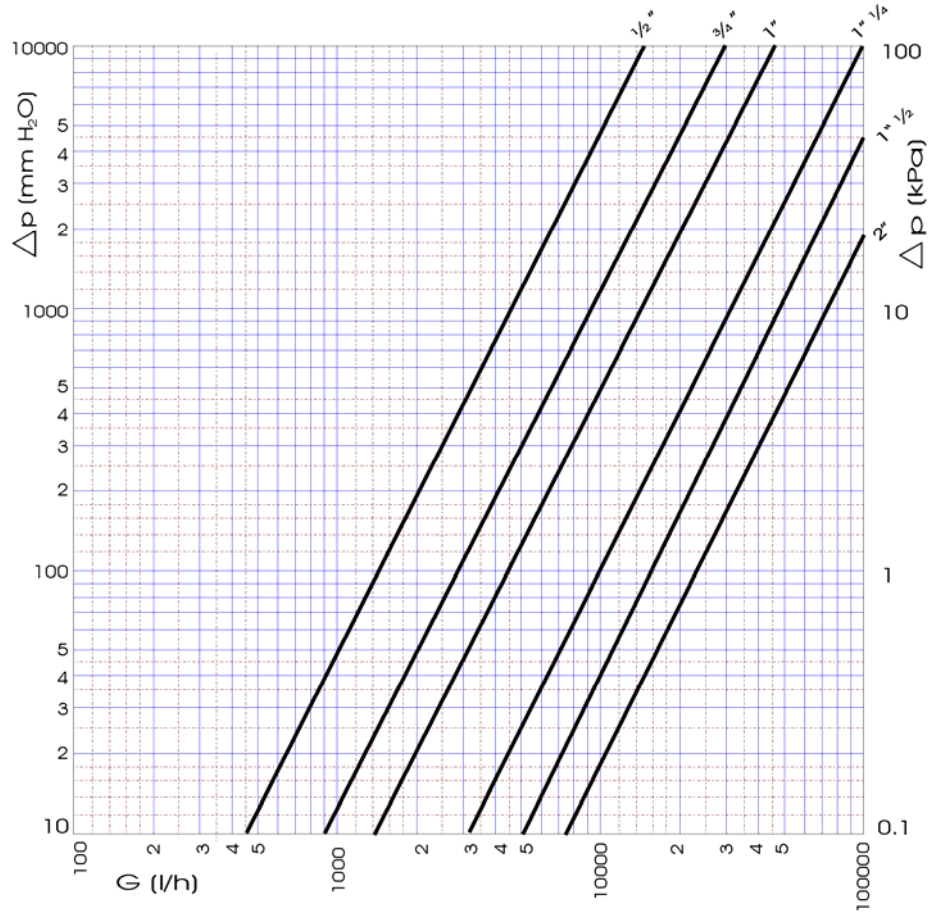
- 50CS Red aluminium lever
- 51CS Red steel lever
- 52CS Red butterfly handle

UNIFIED PRODUCT DESCRIPTION

APPROVALS

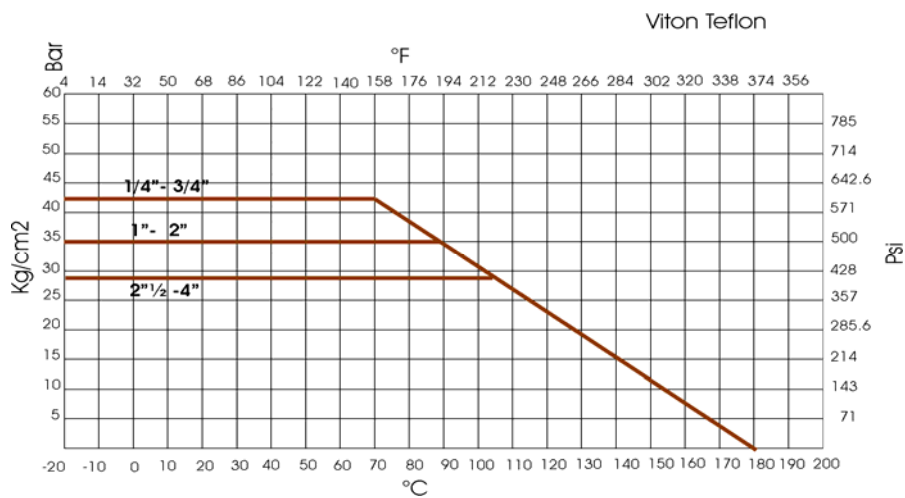


**PRESSURE DROP DIAGRAM**



Dim.	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
KV	14.5	30	45	97	150	220

**TEMPERATURE / PRESSURE DIAGRAM**



**RECOMMENDED WORKING TEMPERATURE/ PRESSURE LIMIT**

30 bar - 100°C - non shock  
 10 bar - 150°C - non shock