



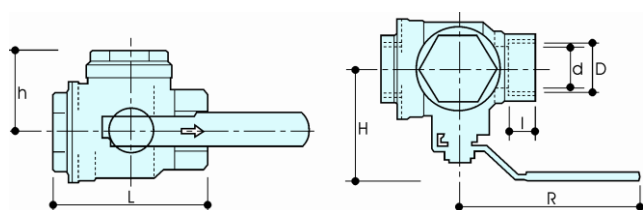
DESCRIPTION

51F

F x F ball valve with integral filter type FM 28 easy to inspect and clean. Made of special non dezincifiable alloy with blue steel lever. Patent pending

According to EN 13828

DIMENSIONS



D"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
d	18	20	28.5	35.5	45	56
H	50	50	66	82	89	120
h	37	37	51	60	74	90
I	15	16	21.5	23.5	23.5	28
L	69	69	95	111	127	154
R	95	95	120	150	150	200
Acc.	2	2	3	4	4	5
Gr.	445	450	1160	1850	2800	5400

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

MATERIALS

**Body**

CuZn36Pb2As Cw602N (DIN 50930 part.6)

Ball

CuZn36Pb2As Cw602N (DIN 50930 part.6)
Diamond polished and chrome plated.

Spindle

CuZn36Pb2As Cw602N (DIN 50930 part.6)

Stuffing box

CuZn39Pb3 Cw614N (DIN 50930 part.6)
Adjustable.

Nut

CuZn36Pb2As Cw602N (DIN 50930 part.6)

Seats

PTFE

O-rings

2 x Viton®
PTFE seal

Lever

Galvanised steel.
PVC grip with "Pad Printing"

TAIL VARIANTS

51F	F X F, blue steel lever
51FP	F x swivel connection, blue steel lever

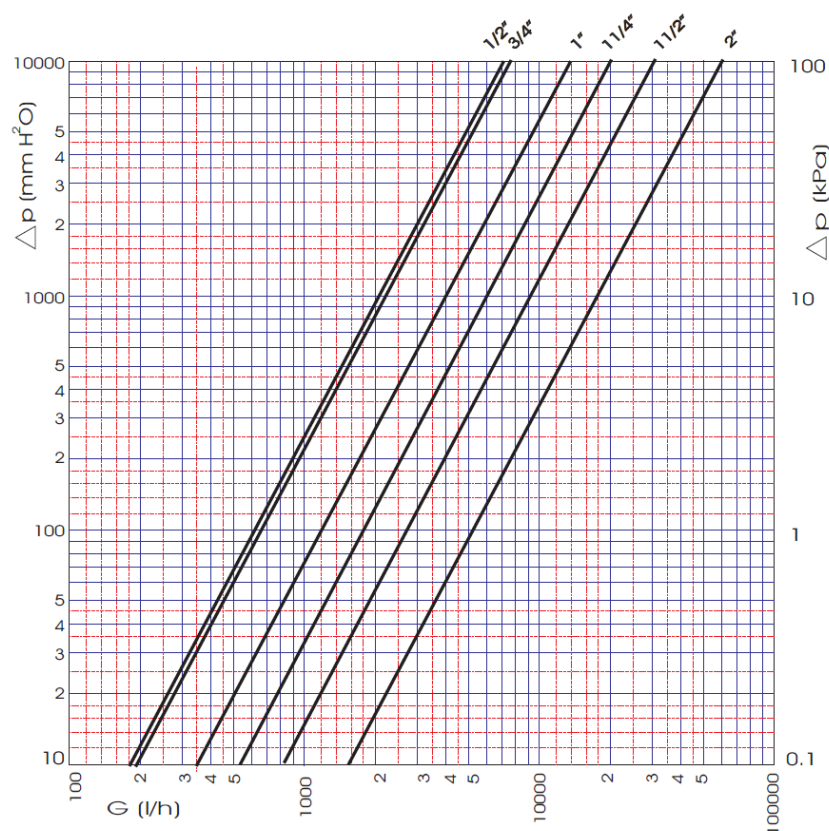
HANDLE VARIANTS

51F	Blue steel lever
52F	Blue butterfly handle
53F	Gear handle

APPROVALS



PRESSURE DROP DIAGRAM



Dim.	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Kv	7.0	7.5	14.5	20	31	60
PN	25	25	25	16	16	16

Kv values have been calculated using a FM28 filter type

RECOMMENDED WORKING TEMPERATURE/ PRESSURE LIMIT

25 bar - 115°C - non shock

10 bar - 150°C - non shock

Max. differential pressure 10 bar – clean/inspect strain at least once per year.