



**technische import**

# Produkt informatie



**FRATELLI PETTINAROLI SPA**

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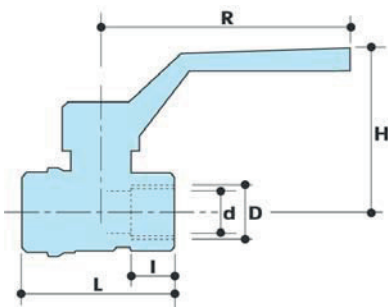
## DESCRIPTION

# 50

F x F Heavy duty full-flow ball valve.  
Red aluminium lever.

According to EN 13828

## DIMENSIONS



D	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
d	10	10	15	20	25	32	40	50	63	76
H	50.5	50.5	54	63.5	75.5	80.5	100	107	120	135
I	11.5	12	17	18	21.5	23.5	23.5	28	32	34.5
L	46	47	62	69	84	96	106	127	154	180
R	82	82	82	95	120	120	150	150	200	200
Acc.	1	1	1	2	3	3	4	4	5	5
g	140	140	230	350	650	1010	1340	2090	3750	5650

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

## MATERIALS



<b>Body</b>	CuZn40Pb2 Cw617N (DIN 50930 part.6)
<b>Ball</b>	CuZn40Pb2 Cw617N (DIN 50930 part.6) Diamond polished and chrome plated.
<b>Spindle</b>	CuZn39Pb3 Cw614N (DIN 50930 part.6)
<b>Stuffing box</b>	CuZn39Pb3 Cw614N (DIN 50930 part.6) Adjustable
<b>Seats</b>	PTFE
<b>O-rings</b>	2 x Viton® PTFE seal
<b>Lever</b>	aluminium lever

## TAIL VARIANTS

50	F X F, red aluminium lever
50/1	F X M, red aluminium lever
50/2	M X M, red aluminium lever
50/3	F X Union tail, red aluminium lever
50/4	M X Union tail, red aluminium lever

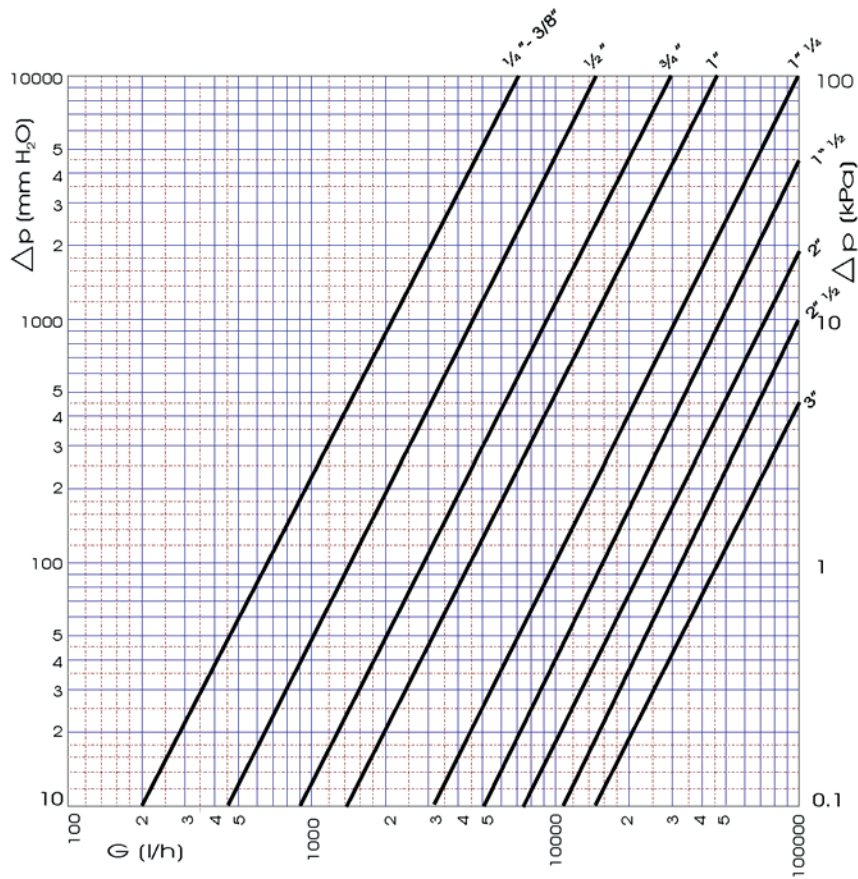
## HANDLE VARIANTS

50	Red aluminium lever
51	Red steel lever
52	Red butterfly handle
53	Gear handle
55	Red steel lever and spindle extension
56	Square top (small)
57	Square top (large)
58	Lockable handle (steel lever)

## APPROVALS

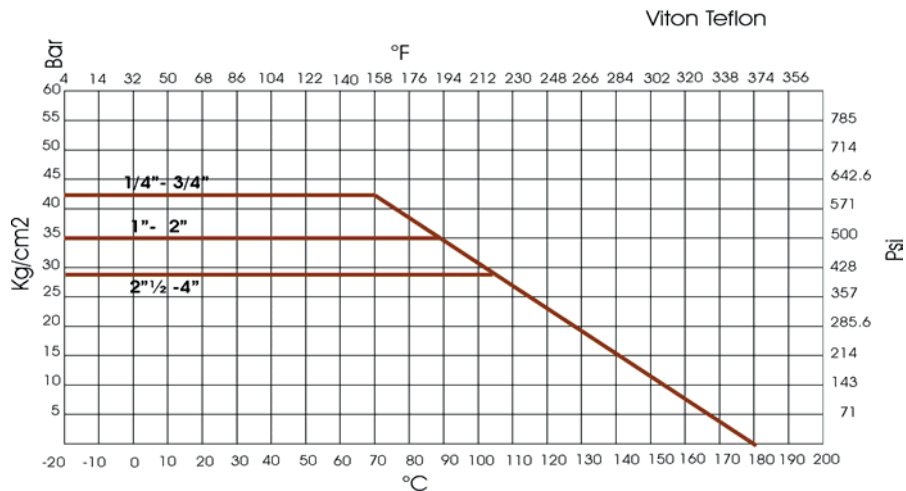


## PRESSURE DROP DIAGRAM



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

## TEMPERATURE / PRESSURE DIAGRAM



### RECOMMENDED WORKING TEMPERATURE/ PRESSURE LIMIT

30 bar - 100°C - non shock  
 10 bar - 180°C - non shock