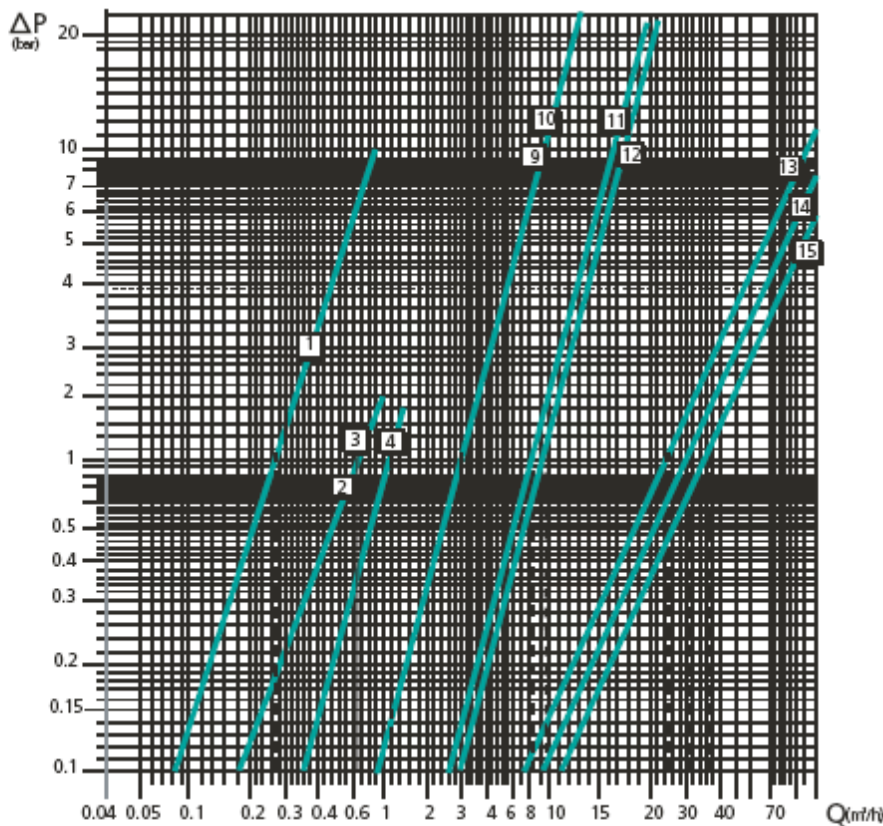


FLOW DIAGRAMS (WATER m³/h AGAINST THE LOAD LOSSES (ΔP))



	TYPE	Kv(m ³ /h)
1	20B	0,27
2	20C	0,612
3	20D	0,612
4	20E	1,1
9	23C	3
10	23D	3
11	23E	8,4
12	23F	9,6
13	23G	25,2
14	23H	30
15	23I	37,2

FORMULA TO OBTAIN THE FLOW
CAPACITY WITH OTHER FLUIDS

For liquids
different from
the water

$$Q = Kv \sqrt{\frac{\Delta P}{\gamma}}$$

For air and
other gases

$$Q = 1,44Kv \sqrt{\frac{\Delta P \times P_2}{\delta}}$$

Q= Flow capacity in m³/h

Kv= Valve coefficient

ΔP= Load losses of the valves

P₂= Valve pressure (bar)

γ = Specific weight of the liquids in Kg/dm³

δ = Specific weight of the gases (air δ =1)

Banico House
Tilson Road
Manchester M23 9GF
T: 08451 700 740
F: 08451 700 750
sales@banico.co.uk
www.banico.co.uk