

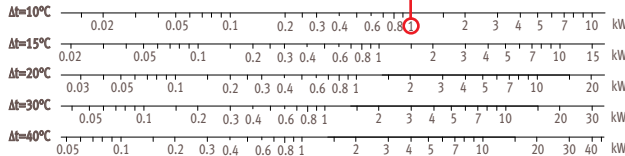
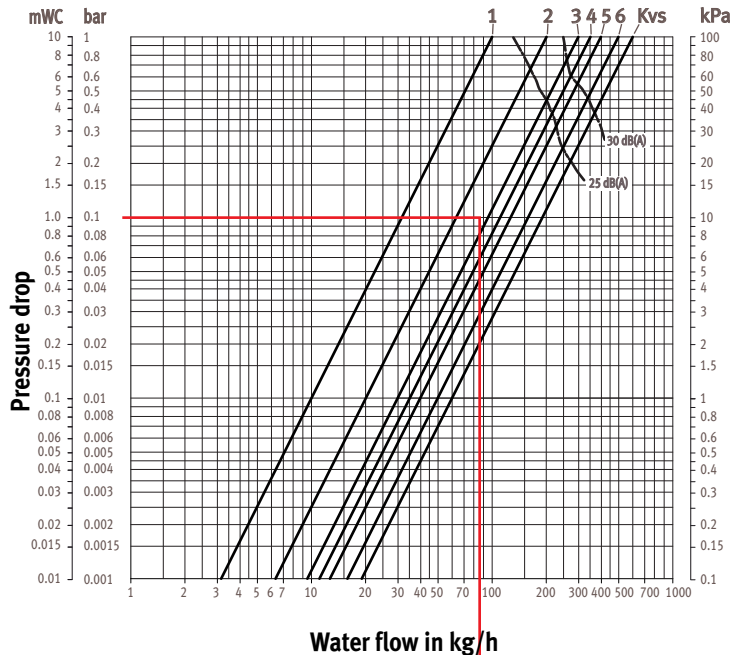
Low-H₂O LST Valves > pressure drop

JAGA, JAGA TYPE 6 AND JAGA PRO WITH STANDARD KV

| Pre-setting Kv: m ³ /h/ΔP=1 bar | 1 | 2 | 3 | 4 | 5 | 6 | KvS 0.8 |
|---|-----|-----|-----|-----|-----|-----|------------|
| | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | |

2-Pipe

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10 °C (75 - 65 = 10 °C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 3

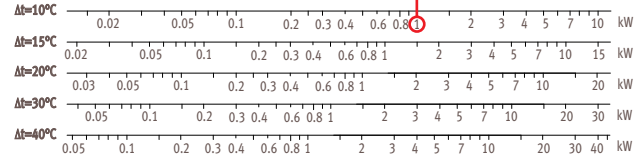
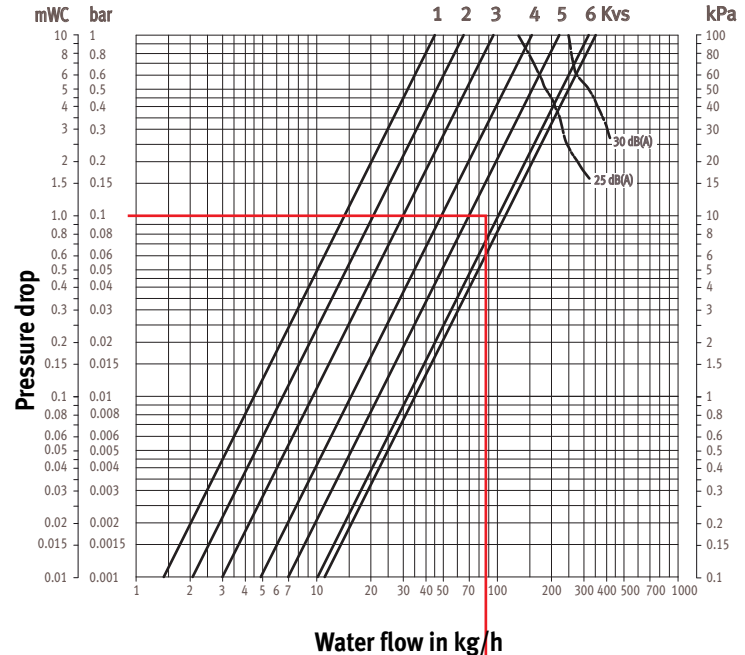


JAGA, JAGA TYPE 6 AND JAGA PRO WITH REDUCED KV

| Pre-setting Kv: m ³ /h/ΔP=1 bar | 1 | 2 | 3 | 4 | 5 | 6 | KvS 0.350 |
|---|-------|-------|-------|-------|-------|-------|--------------|
| | 0.045 | 0.065 | 0.095 | 0.155 | 0.220 | 0.320 | |

2-Pipe

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10 °C (75 - 65 = 10 °C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 6



Low-H₂O LST Valves > pressure drop

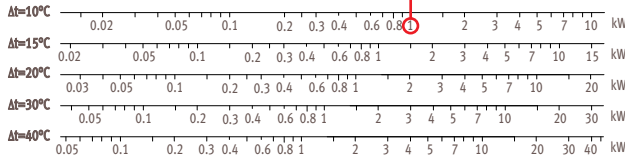
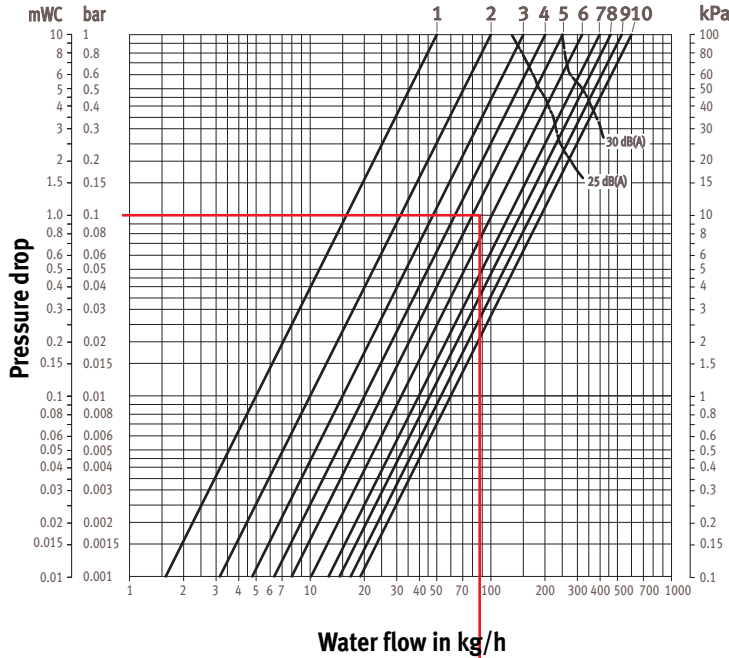


JAGA COMAP VALVE

| Pre-setting | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--------------------------------|------|------|------|------|------|------|-----|------|------|-----|
| Kv: m ³ /h/ΔP=1 bar | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.32 | 0.4 | 0.46 | 0.53 | 0.6 |

2-Pipe

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10 °C (75 - 65 = 10 °C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 5

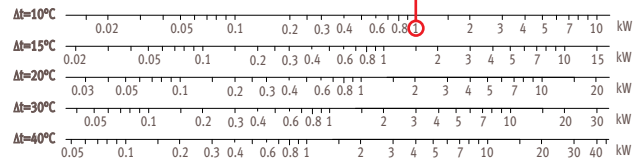
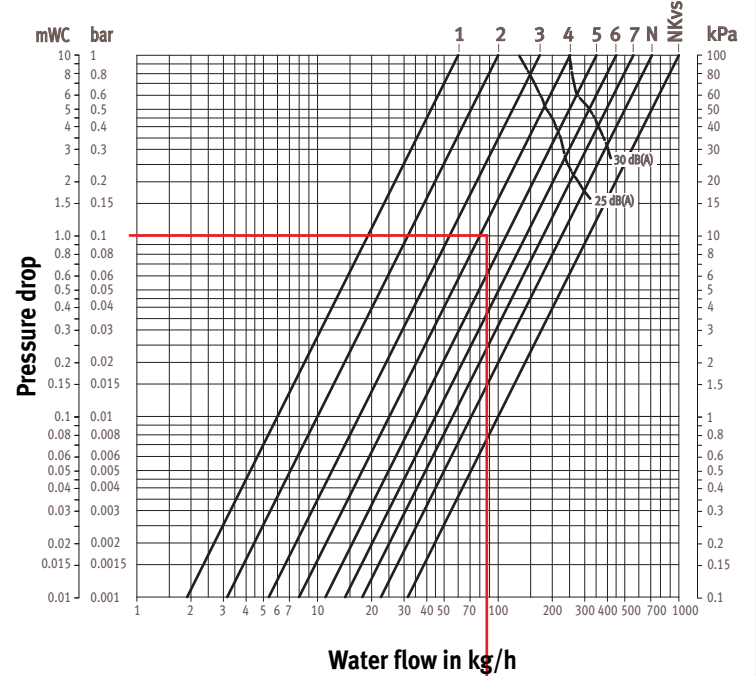


JAGA DANFOSS VALVE

| Pre-setting | 1 | 2 | 3 | 4 | 5 | 6 | 7 | N | NKVS |
|--------------------------------|------|------|------|------|------|------|------|------|------|
| Kv: m ³ /h/ΔP=1 bar | 0.06 | 0.10 | 0.17 | 0.25 | 0.35 | 0.45 | 0.56 | 0.71 | 1 |

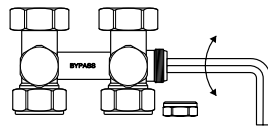
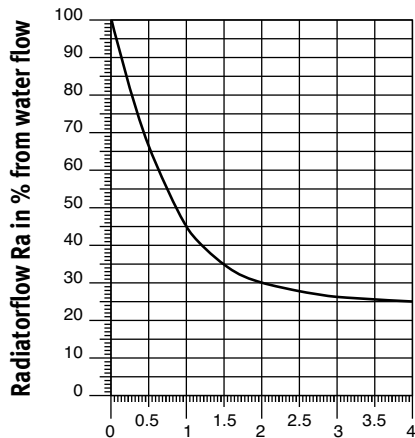
2-Pipe

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10 °C (75 - 65 = 10 °C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 4



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ADJUSTING THE H-PIECE (TWO PIPE)



Amount of rotations to open the by-pass

TECHNICAL DATA JAGA VALVES

- › Maximum water flow temperature: 120 °C
- › Max pressure of system: 10 bar
- › Max pressure drop 0.6 bar complying to the noise standard ISO 3743
- › The waterflow in the heating element can be limited to 0 - 100 % of the main pipe water flow in two pipe system
- › RA gas filled Jaga Danfoss and RAX liquid filled thermostatic head (setting deviation 0.5 ≤ XP=2K)
- › Liquid filled Jaga and Jaga Deco thermostatic head (setting deviation 0.5 ≤ XP=2K)