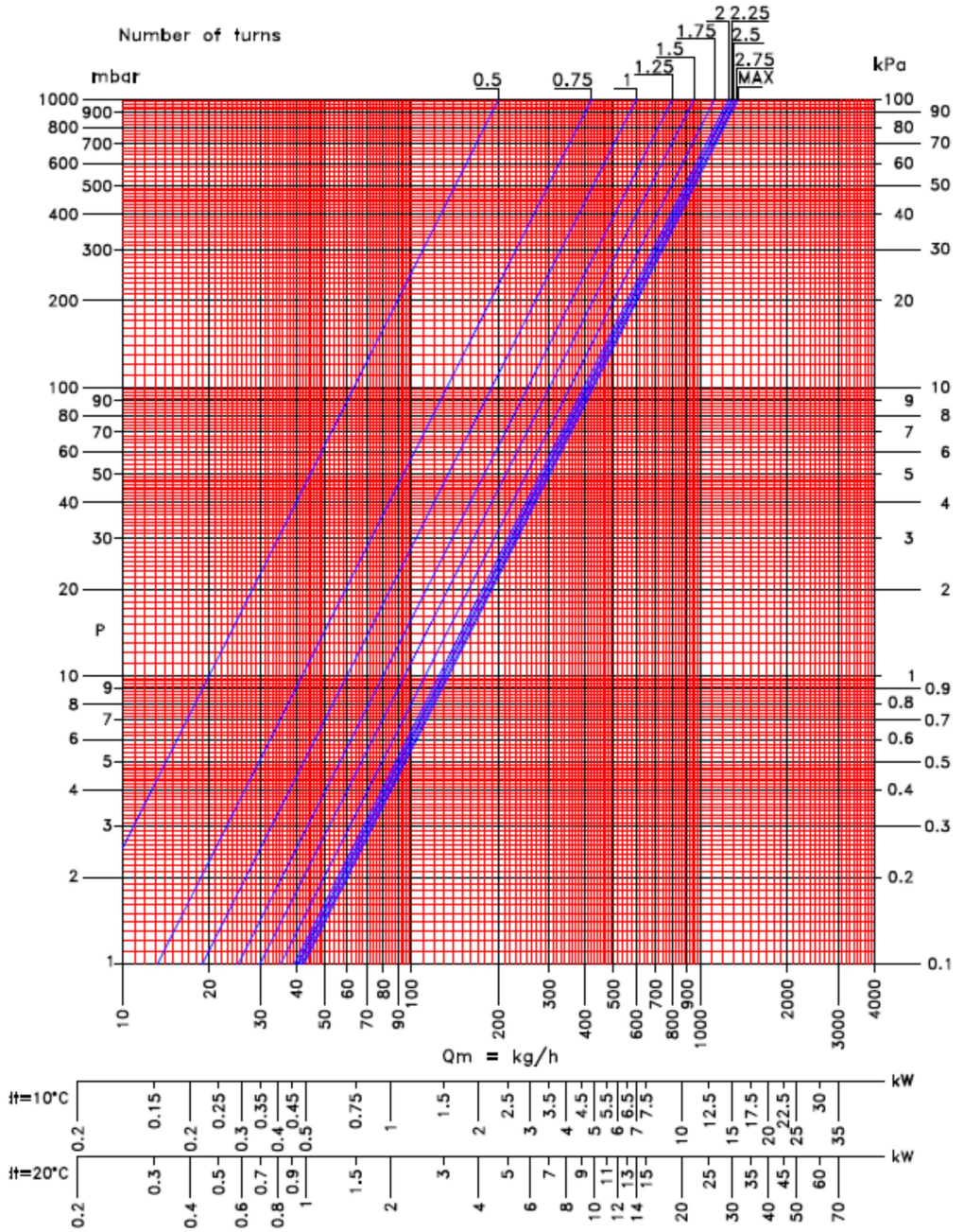


Hydraulic characteristics:

V541 V543
Coaxial valve
DN15 1/2"

Number of turns N	Kv m ³ /h
0.5	0.20
0.75	0.42
1.0	0.60
1.25	0.80
1.5	0.95
1.75	1.12
2.0	1.25
2.25	1.28
2.5	1.30
2.75	1.33
3.0	1.35
Kvs	1.38

Diagram for manual valve



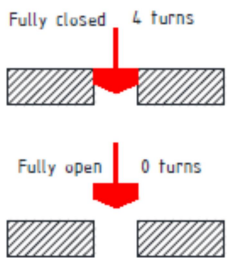
Note: Kv-Water flow rate in m³/h at 1 bar pressure drop across the valve
Kvs-Water flow rate in m³/h with fully open valve at 1 bar pressure drop across the valve

The preset positions are determined with the number of opening turns of the manual valve from the fully closed position.

Hydraulic characteristics:

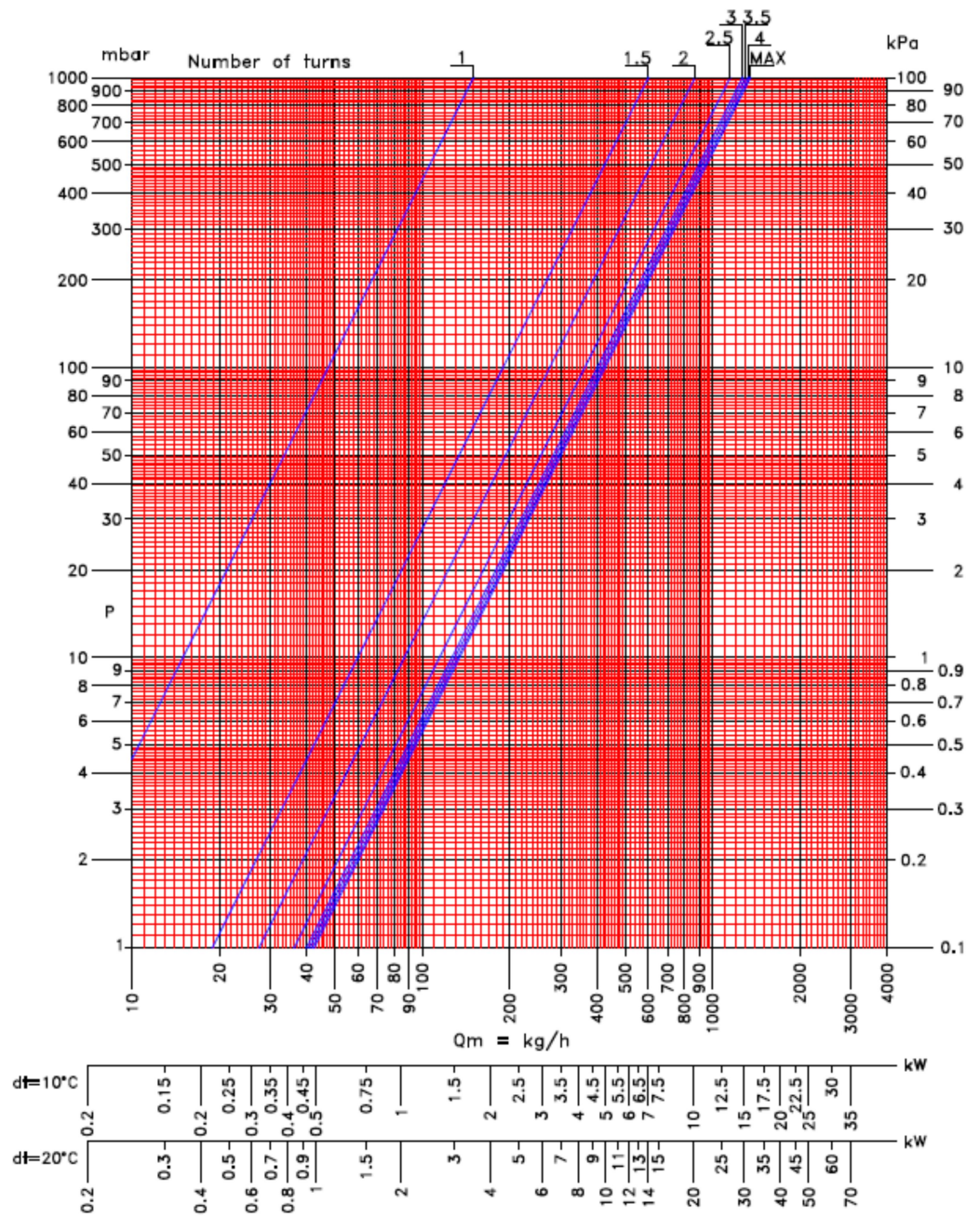
V542 V544
Coaxial valve
DN15 1/2"

Number of turns	Kv
N	m3/h
1	0.15
1.5	0.60
2	0.87
2.5	1.15
3	1.27
3.5	1.30
4	1.33
Kvs	1.35



Note: Kv-Water flow rate in m3/h at 1 bar pressure drop across the valve
Kvs-Water flow rate in m3/h with fully open valve at 1 bar pressure drop across the valve

Diagram for lockshield valve



The preset positions are determined with the number of opening turns of the lockshield valve from the fully closed position.