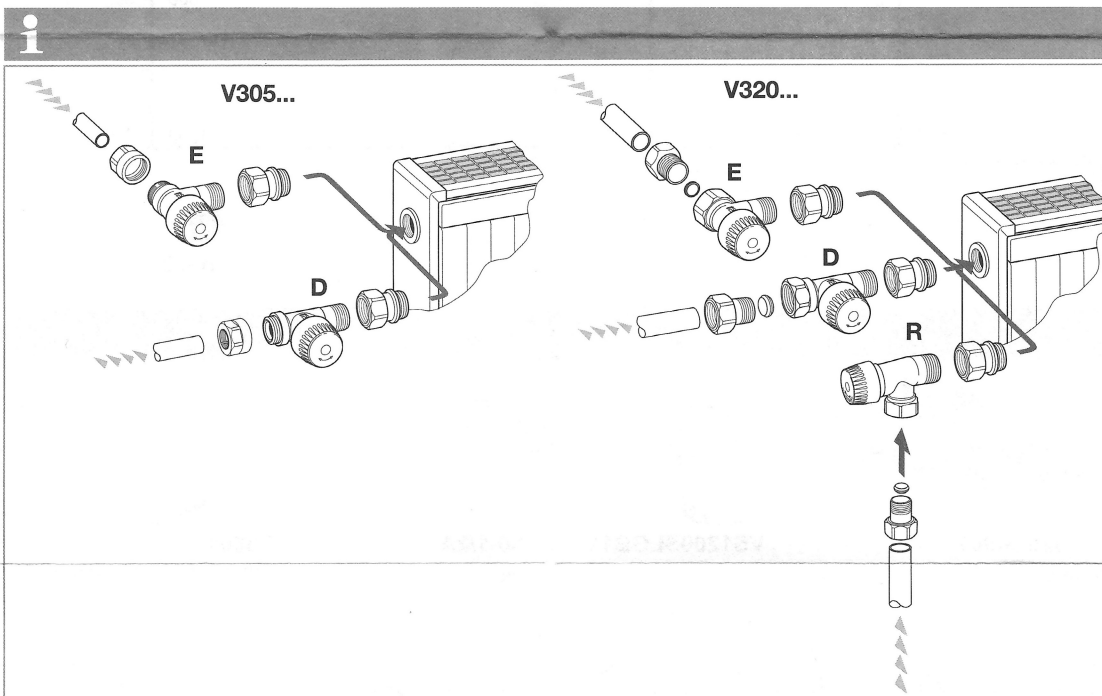


	2 - 120°C (36 - 248°F) Max. 10bar (145psi)	$\Delta p_{max} = 0.2bar (2.9psi)$ DN10 kvs = 1.70 (cv = 1.99) DN15 kvs = 1.85 (cv = 2.16) M30 x1.5	
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V305ESL... (DN10, DN15)	V305DSL... (DN10, DN15)	V320ESL... (DN10, DN15)	V320DSL... (DN10, DN15)	V320RSL... (DN15)
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A	B	C
D	E	F
G n=1...14 ⇒ Tab. 1 n=4 n=14 max.	H	

Tab. 1

The chart displays the relationship between flow rate, pressure drop, and a parameter n for DN10 and DN15 valves. The vertical axes are labeled as follows:

- Leftmost axis: l/s (0.003 to 0.3) and l/h (10 to 1000).
- Second axis: kPa (0.01 to 10) and $mbar$ (100 to 1000).
- Rightmost axis: n (1 to 7) and $max.$.

The diagonal line represents the valve characteristic. A horizontal line at $n=3$ intersects the diagonal line, which is then projected to the flow rate and pressure drop axes.

Key data points from the chart:

- Flow rate: $\dot{V} = 200 l/h$
- Pressure drop: $\Delta p = 80 mbar$
- Valve coefficient: $kv = 0.70$
- Parameter: $n = 3$

Additional information provided in the chart:

- DN10 $kvs=1.70$
- DN15 $kvs=1.85$



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