
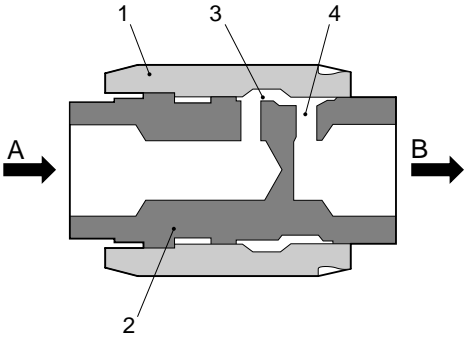

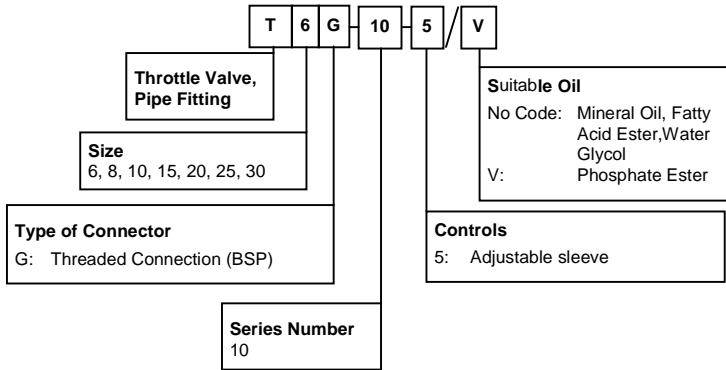


<p>Size 6 to 30 up to 315 bar up to 400 L/min</p>	<p>Throttle Valve Pipe Fitting Type T, Series 10</p>	<p>Data Sheet F-1001/10.98 GB</p>
<p>Features</p> <ul style="list-style-type: none"> ◇ Suitable for direct in-line mounting. ◇ Pressure and viscosity dependent. ◇ Screw connection for easy installation. ◇ Scale provided for accurate settings. ◇ Control notch provided for precise settings. <div style="text-align: right; margin-right: 100px;">  <p>Type T</p> </div> <div style="text-align: center; margin: 20px 0;">  </div> <p>Functional Description</p> <p>Type T Series 10 Throttle Valves are pressure and viscosity dependent throttle valves that comprise an adjustable sleeve (1), a housing (2), side drillings (4) and a throttling point (3).</p> <p>The valve throttles the flow in both directions. The throttling point is formed using the housing (2) and the adjustable sleeve (1), the rate of throttling can be varied steplessly by turning the adjustable sleeve (1).</p> <p>Fluid flows through the throttling point (3) to the side drillings (4).</p>		
<p>Model T</p>	<p>Page 1.6</p>	<p>Data Sheet F-1001/10.98</p>
		

Ordering Code – Throttle Valve, Pipe Fitting



Technical Data

For applications outside the following parameters, please consult Kawasaki Precision Machinery (UK) Ltd.

Pressure Fluid	Mineral oil, phosphate ester, fatty acid ester and water glycol. Phosphate ester is only suitable for use with FPM seals.
Pressure Fluid Temperature Range	-20°C to +70°C
Degree of Contamination	Maximum permissible degree of contamination of fluid is to NAS 1638 Class 9. Kawasaki recommend a filter with a retention rate of $\beta_{10} \geq 75$.
Viscosity Range	2.8 to 380cSt
Maximum Working Pressure	315 bar

Weight

Size 6	Size 8	Size 10	Size 15	Size 20	Size 25	Size 30
0.3 kg	0.4 kg	0.5 kg	0.7 kg	1.2 kg	2.2 kg	3 kg



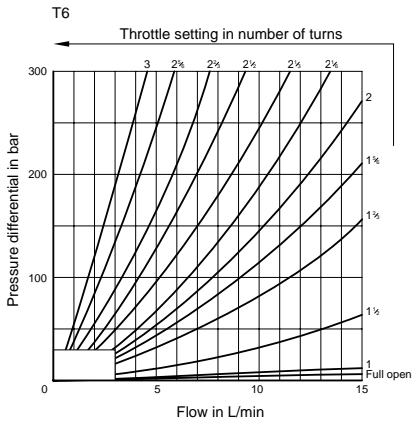
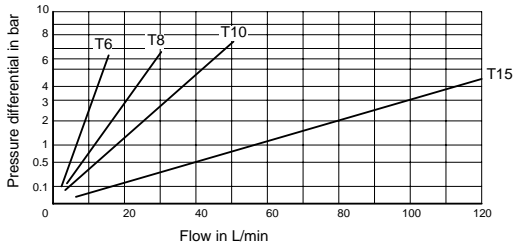
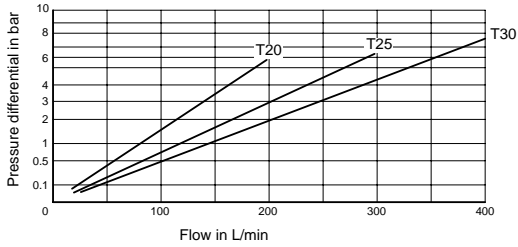
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Characteristic Curves

Measured at $v = 36cSt$ and $t = 50^{\circ}C$



Model
T

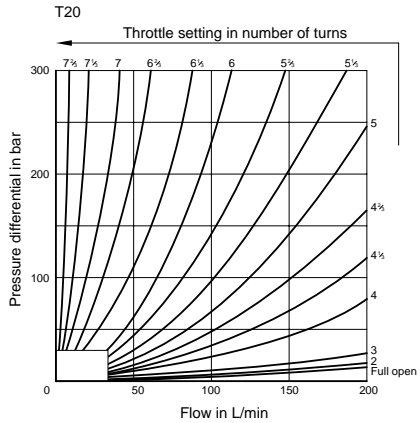
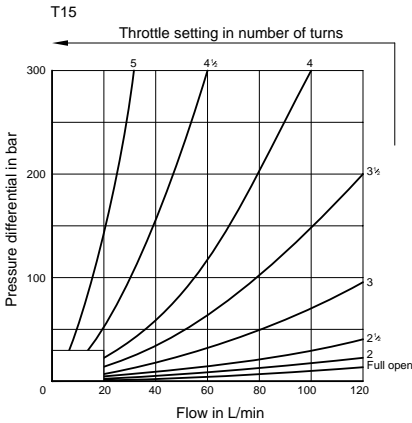
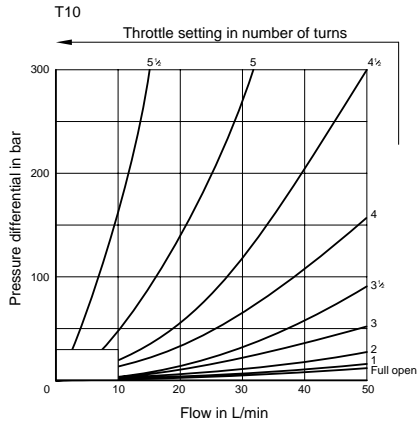
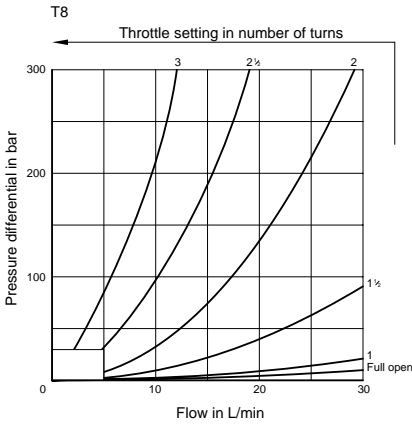
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Characteristic Curves

Measured at $v = 36\text{cSt}$ and $t = 50^\circ\text{C}$



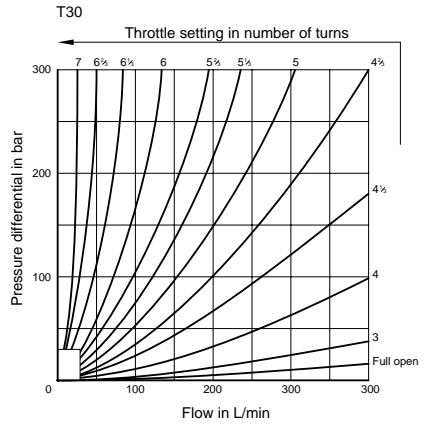
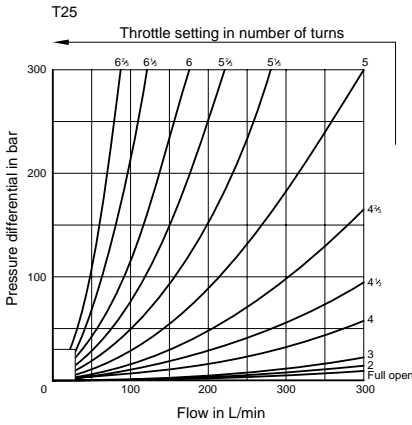
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Characteristic Curves

Measured at $v = 36\text{cSt}$ and $t = 50^\circ\text{C}$



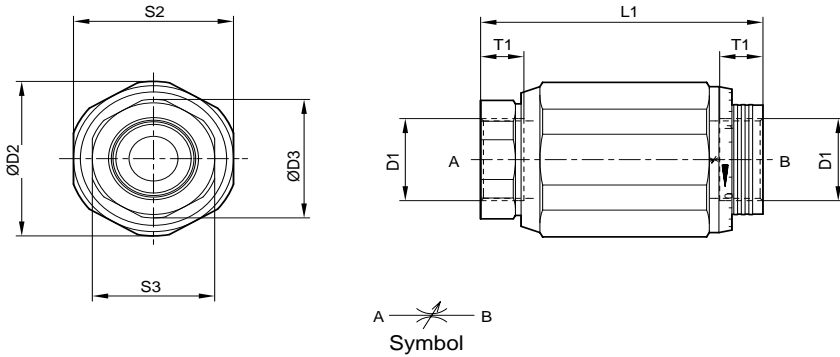
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Unit Dimensions (dimensions in mm)



Type	D1	D2	D3	S2	S3	L1	T1	Weight
T6G	G¼	44	29.5	41	27	65	12	0.3 kg
T8G	G⅜	49.5	33	46	30	65	12	0.4 kg
T10G	G½	58	42.5	55	41	80	14	0.5 kg
T15G	G¾	66	49.5	60	46	100	16	0.7 kg
T20G	G1	78	52.5	70	50	110	18	1.2 kg
T25G	G1¼	90	62.5	85	60	130	23	2.2 kg
T30G	G1½	90	69	85	65	150	23	3.0 kg

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