

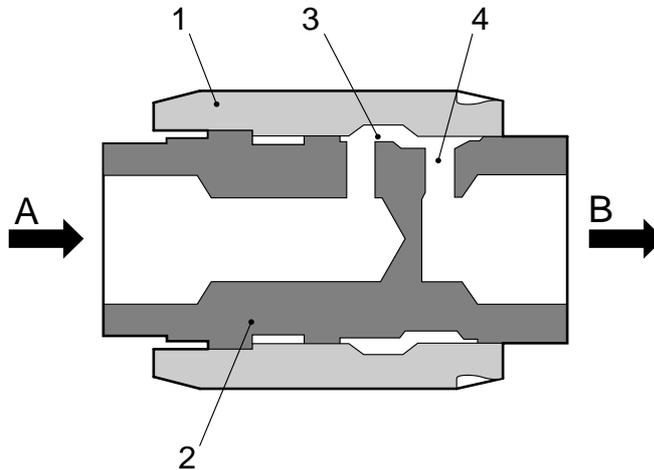
Size 6 to 30 up to 315 bar up to 400 L/min	Throttle Valve Pipe Fitting Type T, Series 10	Data Sheet F-1001/10.98 GB
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**Features**

- ◇ 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.



Type T



**Functional Description**

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).

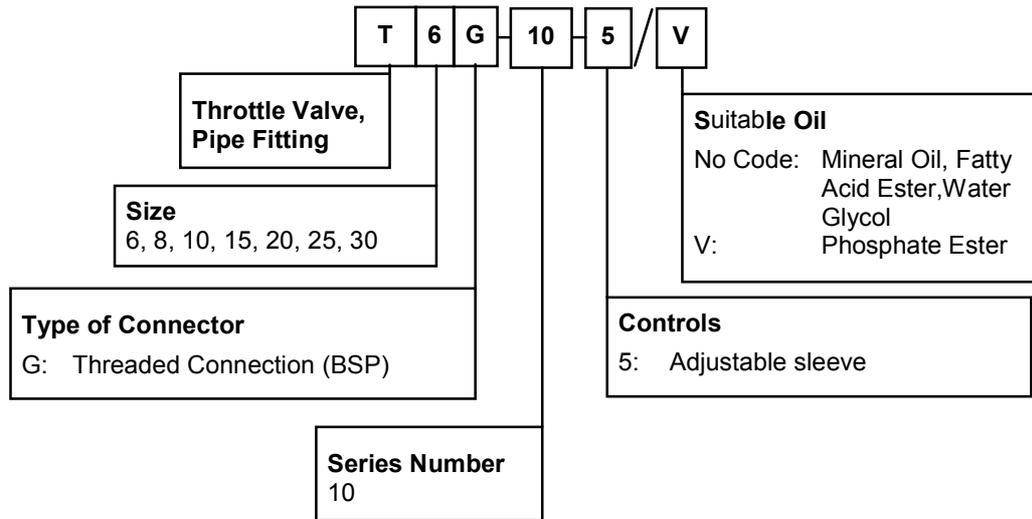
The valve throttles the flow in both directions. The throttling point is formed using the housing (2) and the adjustable sleeve (1), the rate of throttling can be varied steplessly by turning the adjustable sleeve (1).

Fluid flows through the throttling point (3) to the side drillings (4).



Model T	Page 1.6	Data Sheet F-1001/10.98	
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**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

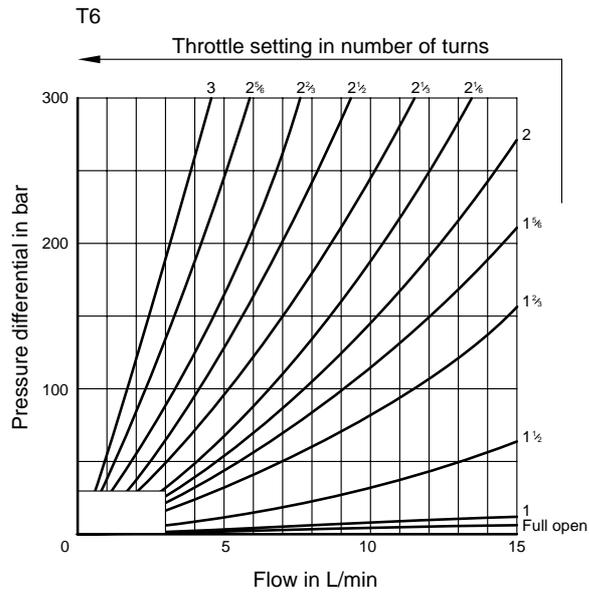
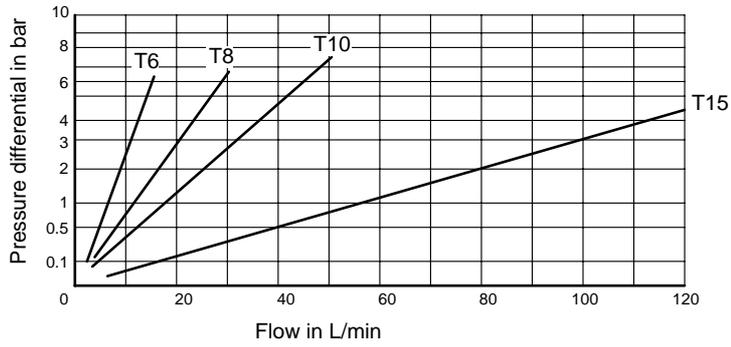
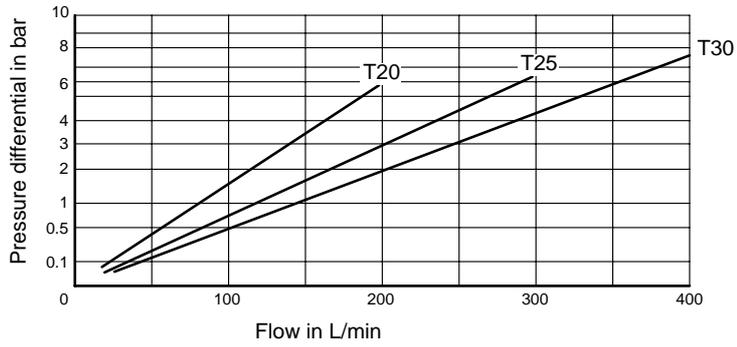
Weight

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



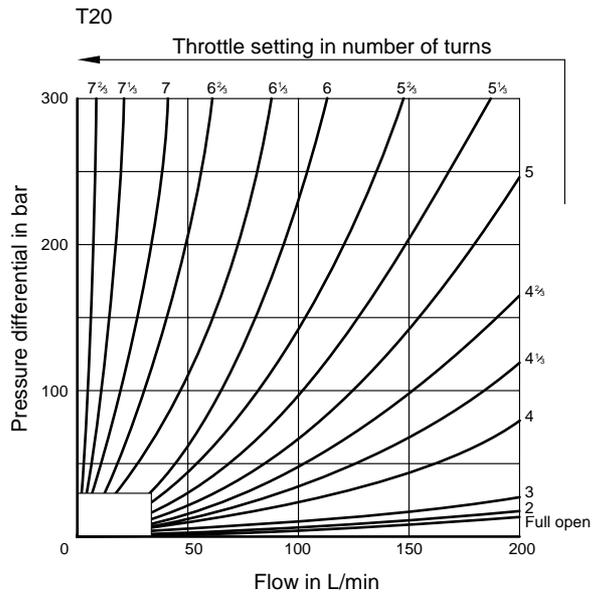
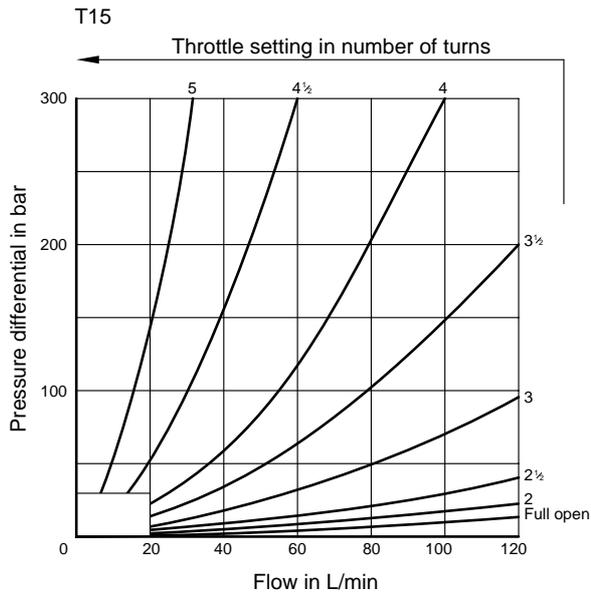
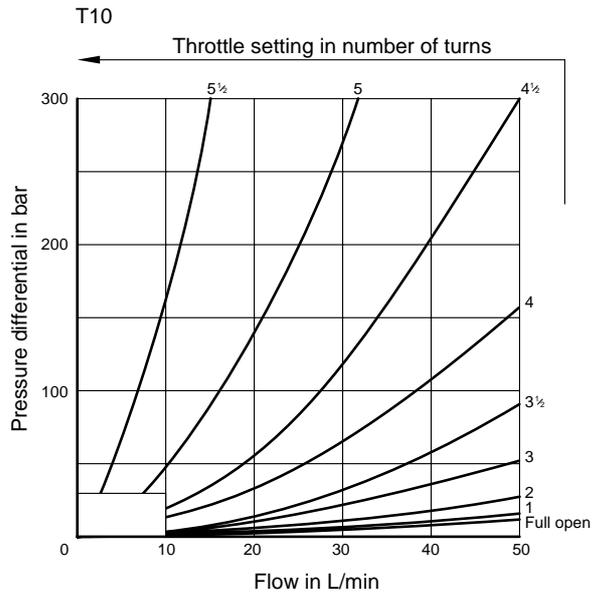
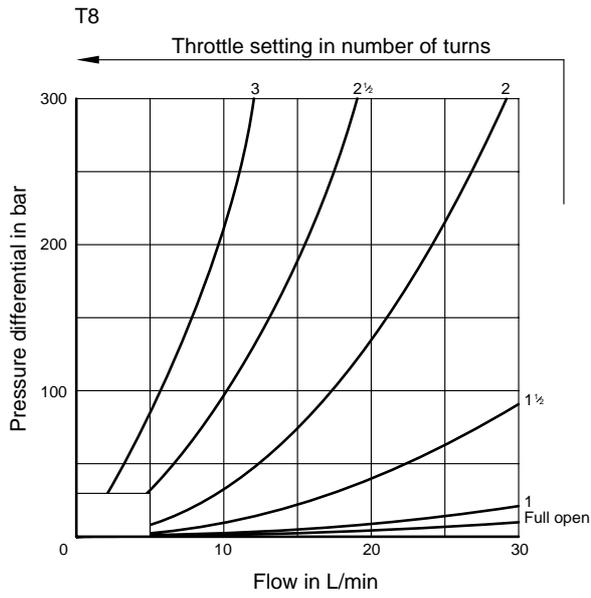
**Characteristic Curves**

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



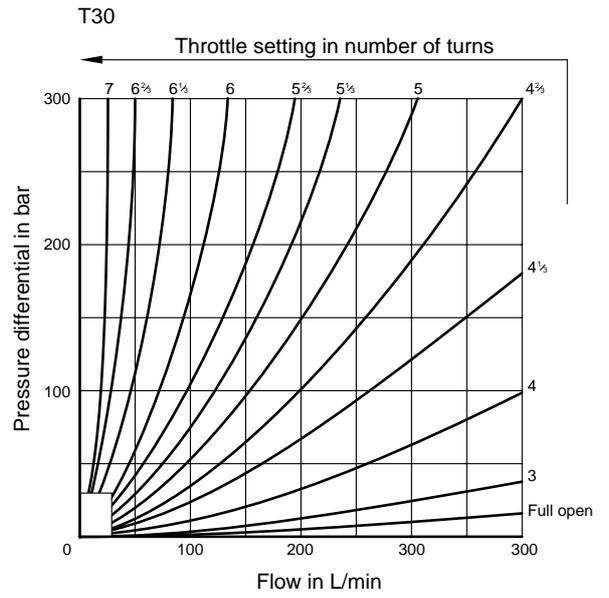
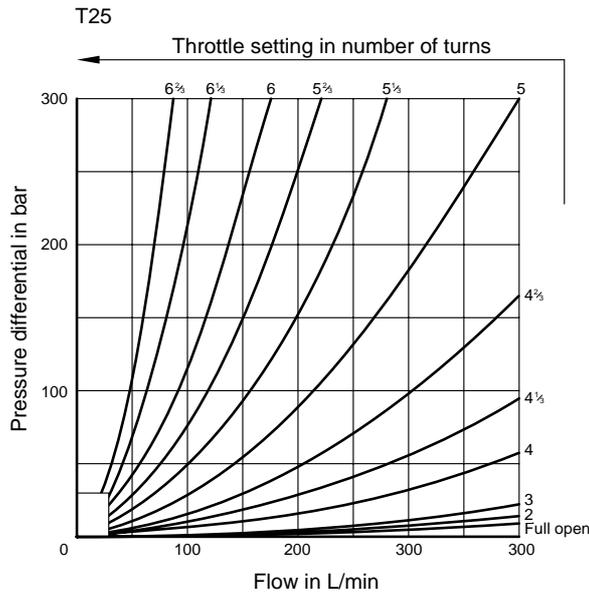
**Characteristic Curves**

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

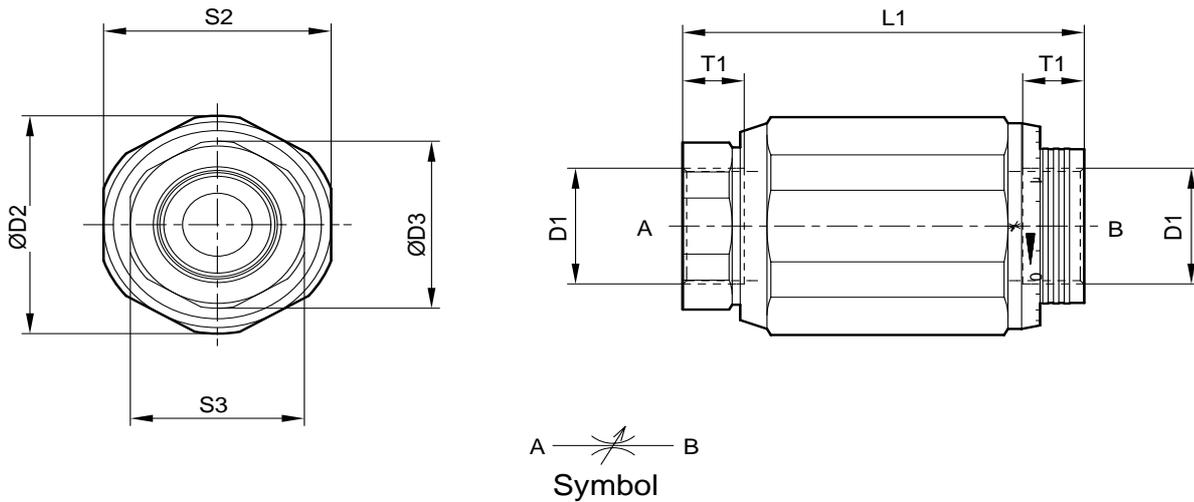


**Characteristic Curves**

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



**Unit Dimensions (dimensions in mm)**



Type	D1	D2	D3	S2	S3	L1	T1	Weight
T6G	G $\frac{1}{4}$	44	29.5	41	27	65	12	0.3 kg
T8G	G $\frac{3}{8}$	49.5	33	46	30	65	12	0.4 kg
T10G	G $\frac{1}{2}$	58	42.5	55	41	80	14	0.5 kg
T15G	G $\frac{3}{4}$	66	49.5	60	46	100	16	0.7 kg
T20G	G1	78	52.5	70	50	110	18	1.2 kg
T25G	G $1\frac{1}{4}$	90	62.5	85	60	130	23	2.2 kg
T30G	G $1\frac{1}{2}$	90	69	85	65	150	23	3.0 kg

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Model  
T

Page  
6.6

Data Sheet  
F-1001/10.98

