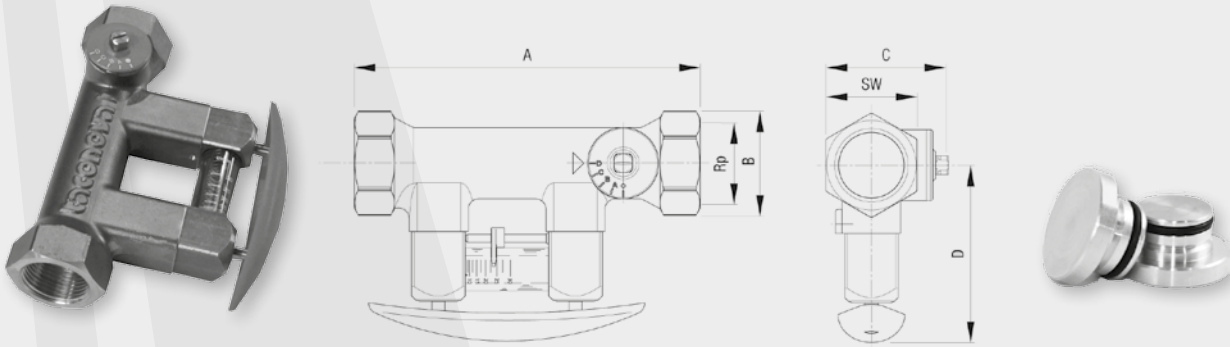


## LINE CONTROL VALVE



High-temperature bypass Taco setter allows simple and direct regulation, display and shutting off the flow in collector arrays of different sizes (sealing plug is included in scope of delivery).

### Benefits

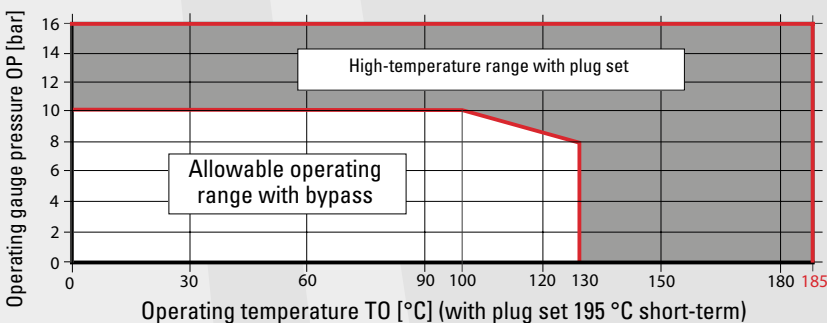
- Accurate and fast regulation without the aid of diagrams, tables or measuring instruments
- Specified volumetric flow can be read directly in l/min.
- Flow control using set-point slide
- Regulator valve with adjusting scale
- Regulator valve lockable (residual leakage possible)
- Any installation position
- Low pressure loss
- Bypass replacement at full plant pressure
- Maintenance free

### Table of dimensions

DN	A	B	C	D	Spanner size	Rp
20	129	39	46	79	34	¾"
20	129	39	46	79	34	¾"
25	152	47	58	82	41	1"
32	161	56	65	84	49	1¼"

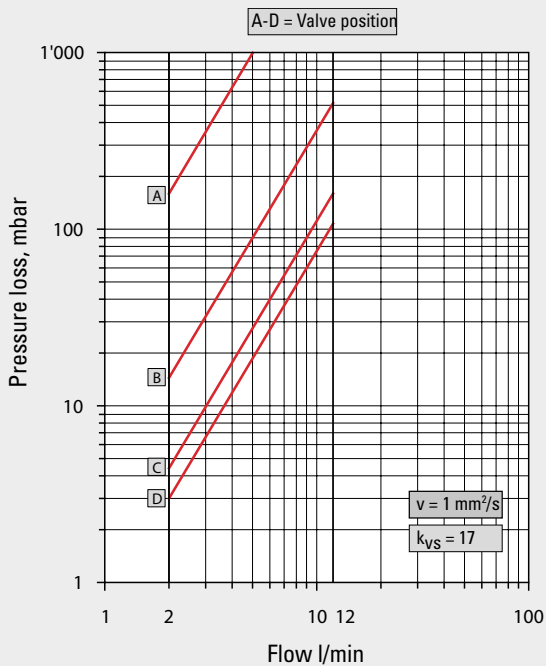
### Specifications

Type	TCS 2-12I	TCS 8-30I	TCS 10-40I	TCS 20-70I	TCS 2-12 DN16	TCS 2-12 DN20	TCS 8-30 DN20	TCS 10-40 DN25
Item no.	1510296	1510297	1510298	1510299	1520067	1520068	1520069	1520070
Thread connection	IG 3/4"	IG 3/4"	IG 1"	IG 1 1/4"	–	–	–	–
Connection corrugated pipe	–	–	–	–	DN 16	DN 20	DN 20	DN 25
Measuring range	2-12 l/min.	8-30 l/min.	10-40 l/min.	20-70 l/min.	2-12 l/min	2-12 l/min	8-30 l/min	10-40 l/min
Kvs (m³/h)	2,20	5,00	8,10	17,00	2,20	2,20	5,00	8,10
Temperature	185°C (transient 195°C) with sealing plug							
Operating pressure	PB 16 bar with sealing plug							
Measuring accuracy	+/- 10 % of displayed value							
Housing	Brass							
Interior parts	Stainless steel, brass, plastic							
Viewing glass	Heat- and impact-resistant plastic (borosilicate)							
Seals	EPDM							
Female	Rp (cylindrical) according to DIN 2999/ISO 7							
Insulation (accessory – order separately)	EPP							

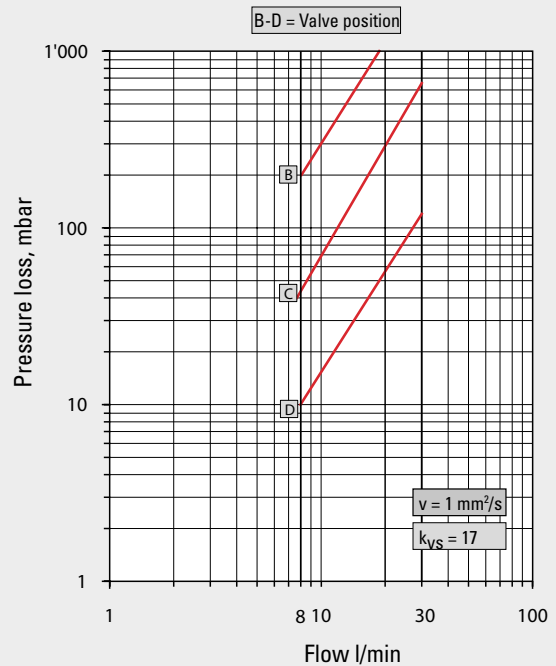


## LINE CONTROL VALVE

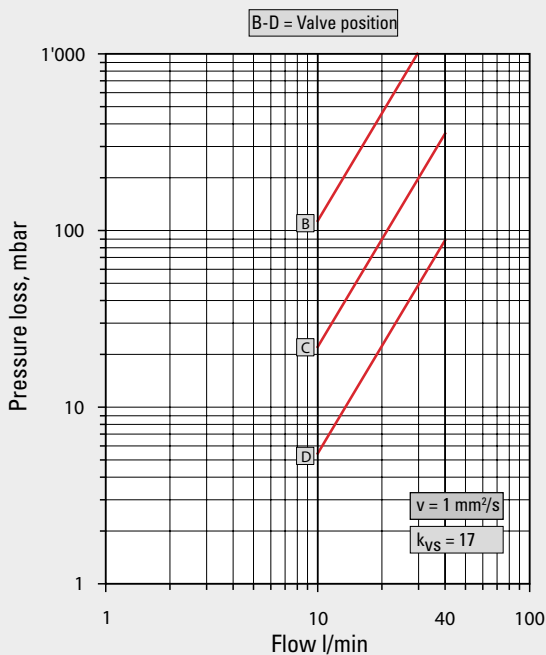
Type	TCS 2-12I
Item no.	1510296
Rp	3/4"
Flow	2 – 12 l/min



Type	TCS 8-30I
Item no.	1510297
Rp	3/4"
Flow	8 – 30 l/min



Type	TCS 10-40I
Item no.	1510298
Rp	1"
Flow	10 – 40 l/min



Type	TCS 20-70I
Item no.	1510299
Rp	1 1/4"
Flow	20 – 70 l/min

