

Model Code

* - STU - G1/4

- (1)
- (2)
- (3)
- (1) SS: Stainless steel Carbon steel
- (2) Bidirectional flow controlvalves series code: STU type
- (3) connection thread dimension: BBSP



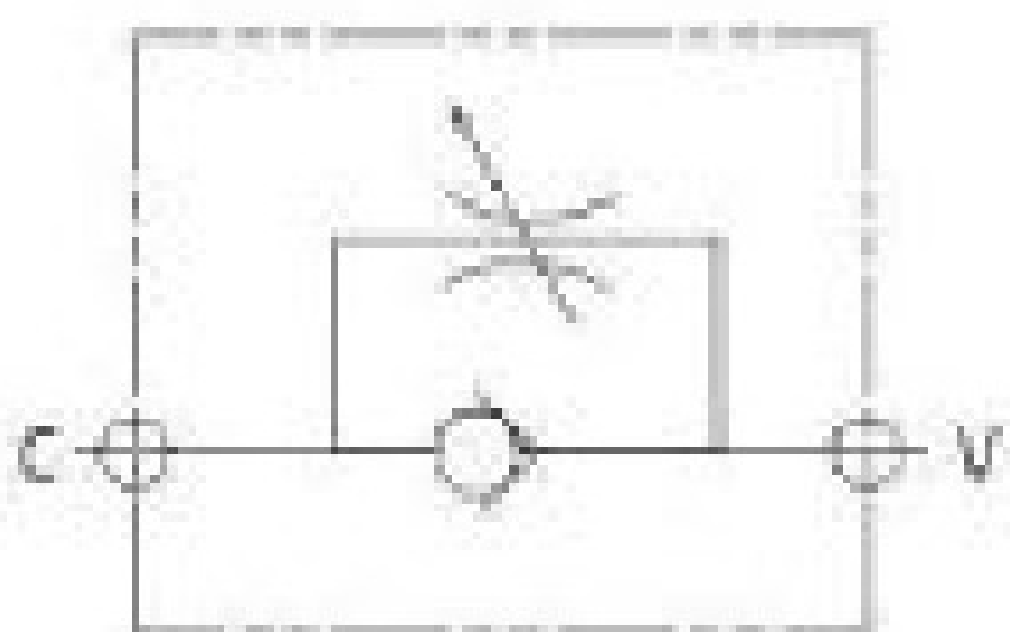
Technicaldata

MATERIAL EMPLOYED		OPERATIONAL RANGE	
BODY:	Steel	MOUNTING	as preferred
VALVES:	Hardened Steel		
SEALS:	NBR		

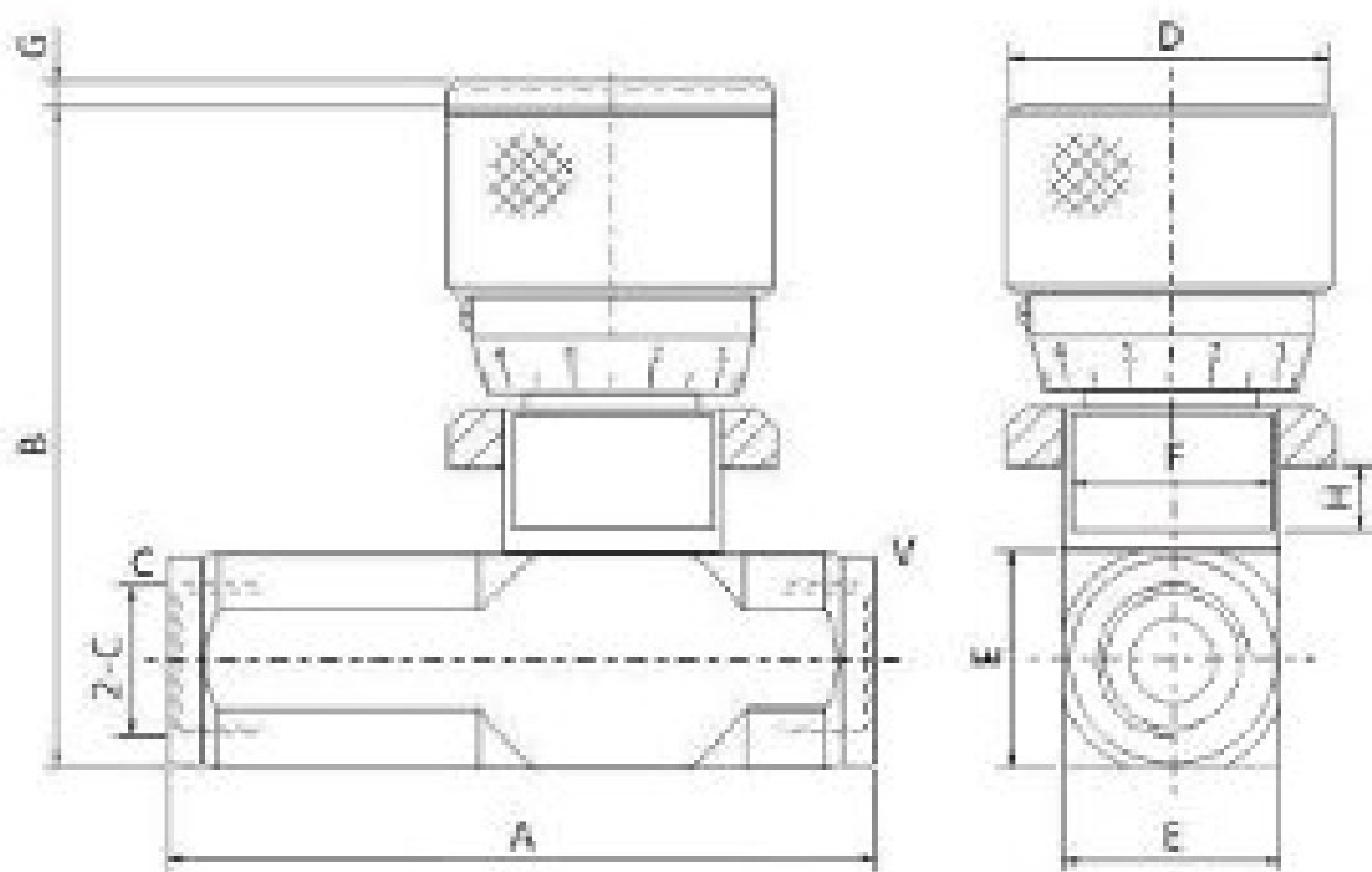
Temperatures

/Ideal operating range between +40°Cand+70°C
Max operating temperature +90°C
Min/Max environment temps -20°C and +60°C

Symbol



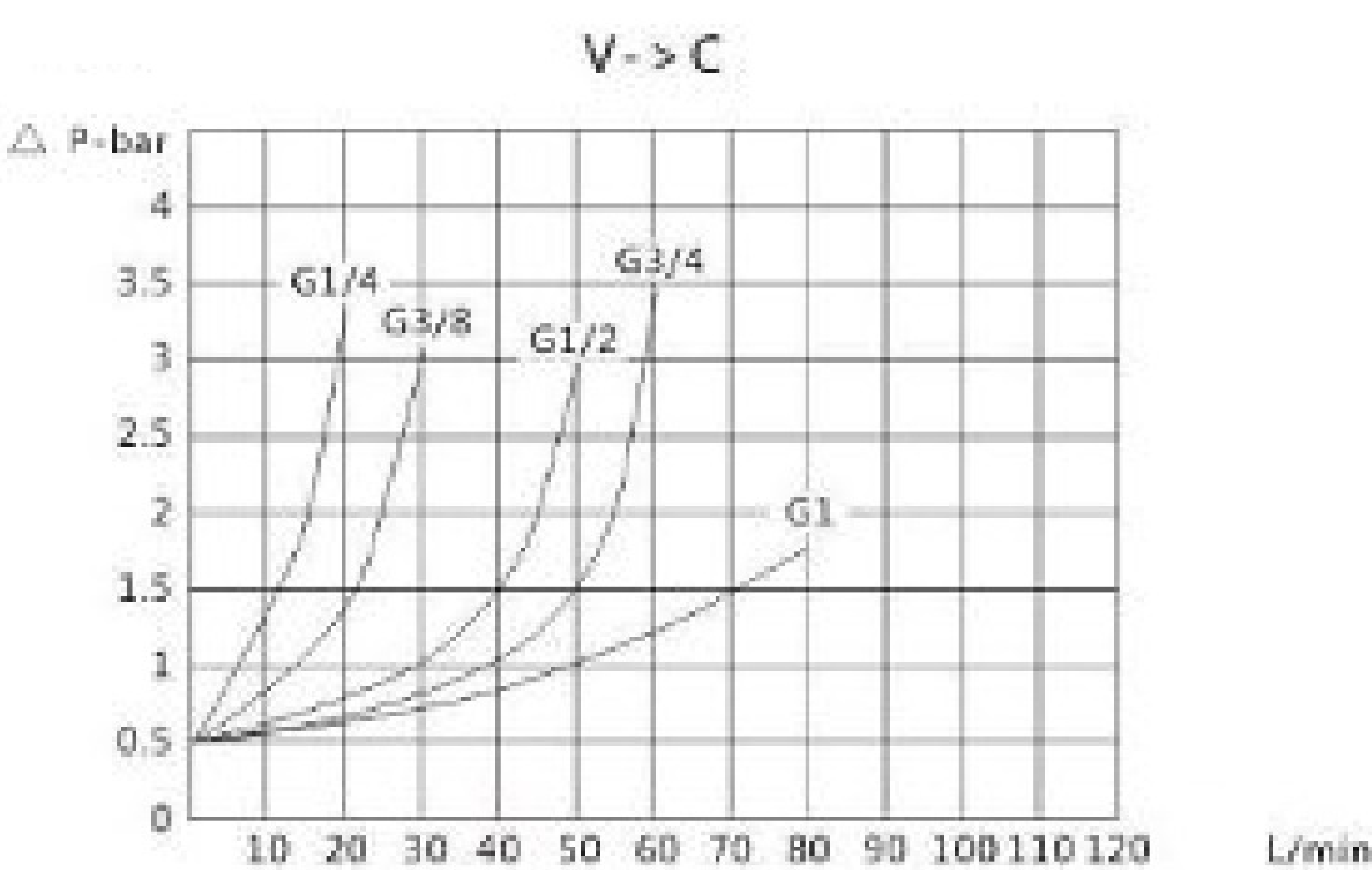
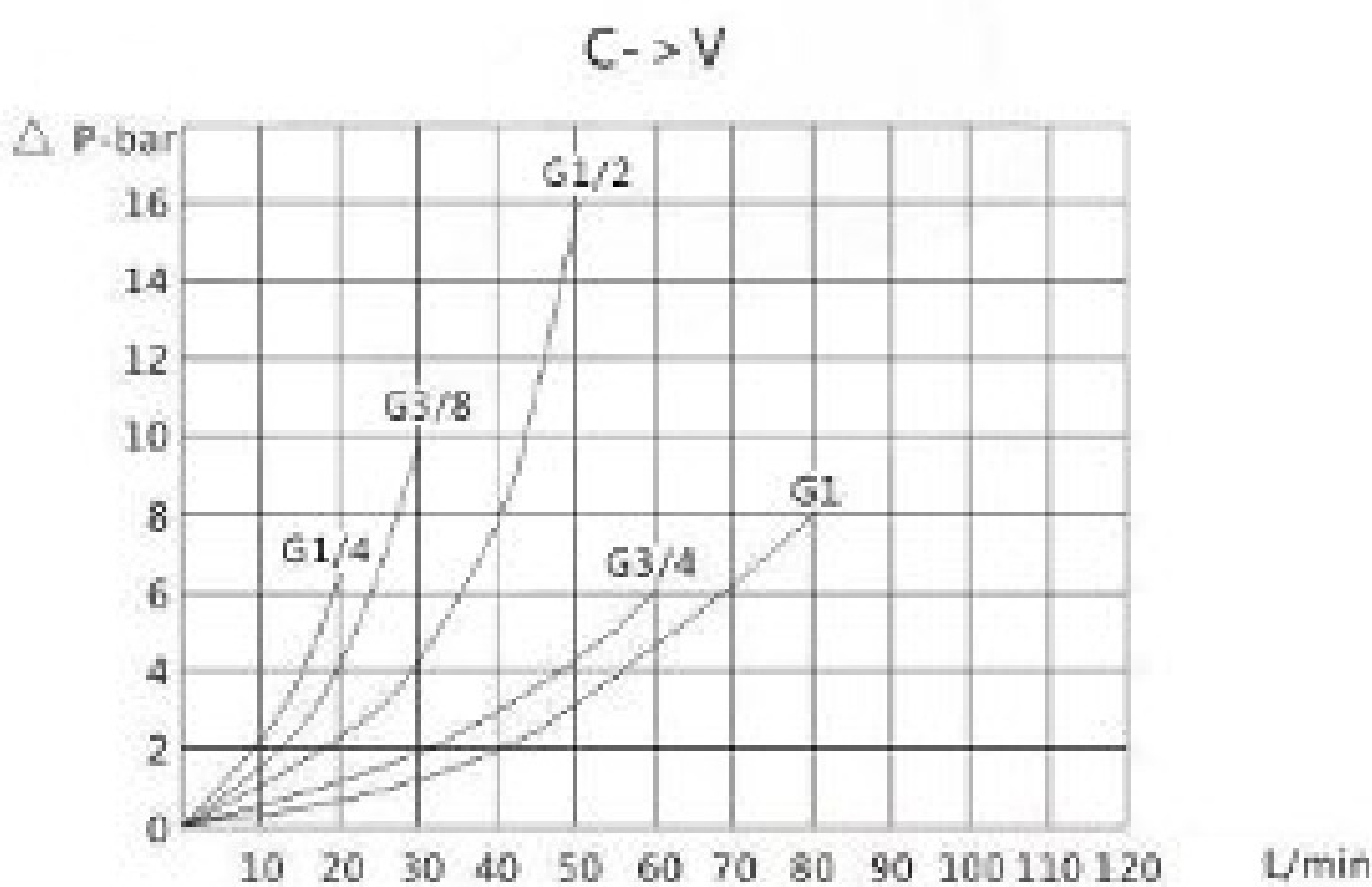
Dimensions



TYPE	C	(L/min)	(bar)	A	B	D	E	F	G	H
STU-G1/4	G1/4	12	400	73	72	32	20	M20×1	5	7
STU-G3/8	G3/8	30	400	82	80	32	25	M20×1.5	9	7
STU-G1/2	G1/2	50	400	98	92	45	30	M30×1.5	9	9
STU-G3/4	G3/4	85	400	112	100	45	40	M35×1.5	10	11
STU-G1	G1	150	320	142	122	45	45	M40×1.5	12	15

Note: 1) The impacted nut at F should be pu rchased by another way.
2)C can be designed according to customer requirements

Flow Diagram



Applications

The flow restrictor valves are able to produce a pressure drop between inlet and outlet.They are not pressure compensated so the regulated flow can change in function of the pressure and of the viscosity.