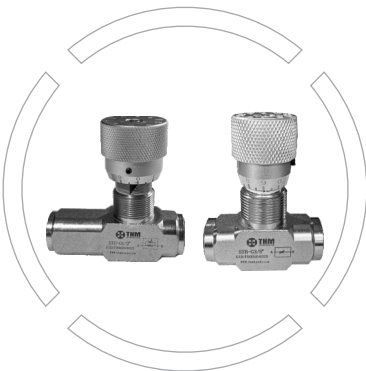


STU/STB

Max. pressure: 400 bar
Max. flow rate: 150 L/min
Nom. diameter: 1/4, 3/8, 1/2, 3/4, 1



Index

Page No

• Ordering code	02
• Cosmetic dimensions	03
• Ordering code	04
• Cosmetic dimensions	05



STU Type Throttle Check Valve

Ordering code

	STU	G	1	L	1	1	1	1	1
Throttle Check Valve	= STU								
Thread code:	= G, NPT								
Nominal diameter:	= 1/4, 3/8, 1/2, 3/4, 1								
Structure:									
With impacted nut	= L								
Without impacted nut	= No code								
Valve body material:									
Carbon steel	= 1								
Stem material:									
Carbon steel	= 1								
Valve core material:									
	= 1-40Cr								
Spring material:									
SWP-B	= 1								
Surface treatment:									
Silver zinc plated	= 1								

Technical parameter

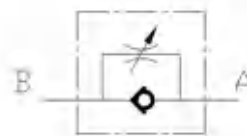
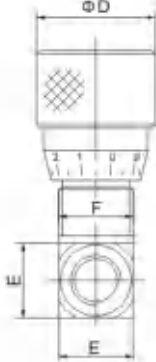
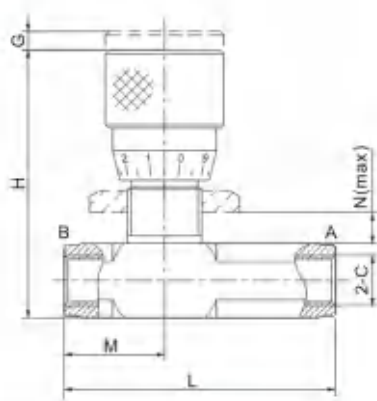
Type	STU-G1/4-1111-1	STU-G3/4-1111-1	STU-G1/2-1111-1	STU-G3/4-1111-1	STU-G1-1111-1
Max. pressure Mpa	40	40	40	40	32
Max. flow rate L/min	12	30	50	85	150
Applicable medium	Hydraulic oil				



STU Type Throttle Check Valve

Cosmetic dimensions

Graphic symbol



Type	C		L	H	D	E	F	G	M	N
STU-G1/4-1111-1	G1/4	NPT1/4	73	72	32	20	M20x 1	5	27	7
STU-G3/8-1111-1	G3/8	NPT3/8	82	80	32	25	M25x1.5	9	31	7
STU-G1/2-1111-1	G1/2	NPT1/2	98	92	45	30	M30x1.5	9	36.5	9
STU-G3/4-1111-1	G3/4	NPT3/4	112	100	45	40	M35x1.5	10	42	11
STU-G1-1111-1	G1	NPT1	142	122	45	50	M40x1.5	12	51	15



STB Throttle Valve

Ordering code

	STB	G	1	L	1	1	1
Throttle Valve	= STB						
Thread code:	= G, NPT						
Nominal diameter:	= 1/4, 3/8, 1/2, 3/4, 1						
Structure:							
With impacted nut	= L						
Without impacted nut	= No code						
Valve body material:							
Carbon steel	= 1						
Stem material:							
Carbon steel	= 1						
Valve body surface treatment:							
Blue and white trivalent chromium	= 1						

Technical parameter

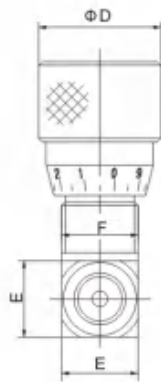
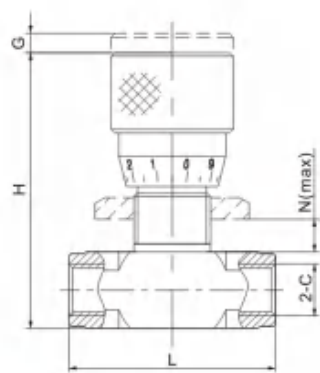
Type	STB-G1/4-11-1	STB-G3/8-11-1	STB-G1/2-11-1	STB-G3/4-11-1	STB-G1-11-1
Max. pressure Mpa	40	40	40	40	32
Max. flow rate L/min	12	30	50	85	150
Applicable medium	Hydraulic oil				



STB Throttle Valve

Cosmetic dimensions

Graphic symbol



Type	C		L	H	D	E	F	G	N
STB-G1/4-11-1	G1/4	NPT1/4	54	72	32	20	M20x 1	5	7
STB-G3/8-11-1	G3/8	NPT3/8	62	80	32	25	M25x1.5	9	7
STB-G1/2-1111-1	G1/2	NPT1/2	73	92	45	30	M30x1.5	9	9
STB-G3/4-11-1	G3/4	NPT3/4	84	100	45	40	M35x1.5	10	11
STB-G1-11-1	G1	NPT1	102	122	45	50	M40x1.5	12	15

