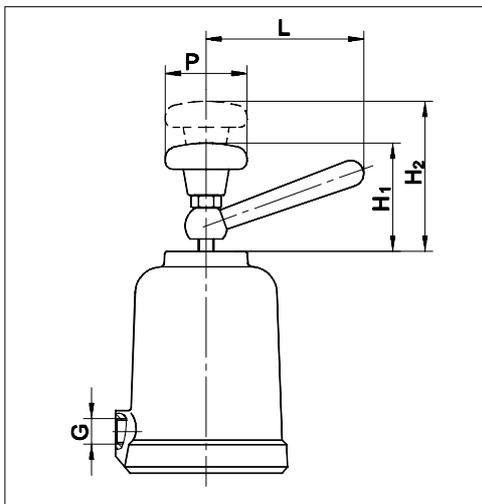


Manual Emergency Operation

for Type 7010, 7030, 7031, 7070, 7080



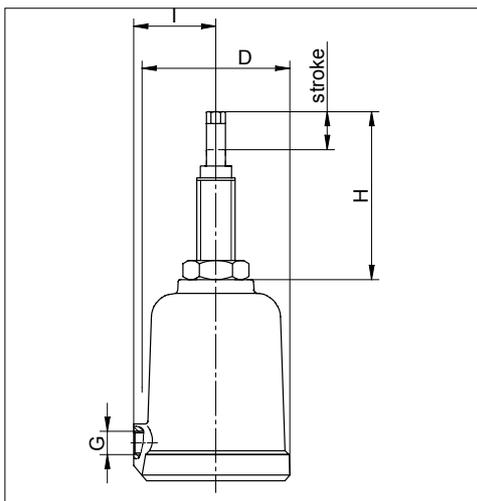
Additional manual operation:

(for normally closed version)

The valve can be opened manually by using the tommy nut

Actuator	L	G	P	H1	H2
50	48	G 1/8"	32	39	55
80	60	G 1/4"	40	57	86
125	60	G 1/4"	40	50	79

In order number system designated as 4



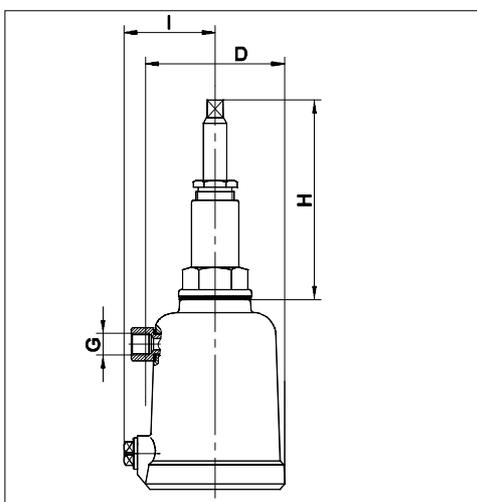
Stroke limitation:

(for normally closed version)

The stroke can be limited by adjusting the limit the stroke or close the valve in emergency

Actuator	D	I	G	H	Stroke
50	62	34,5	G 1/8"	67,5	16
80	98	55	G 1/4"	69	30
125	144	78	G 1/4"	62	30

In order number system designated as 5



Manual emergency operation and stroke limitation:

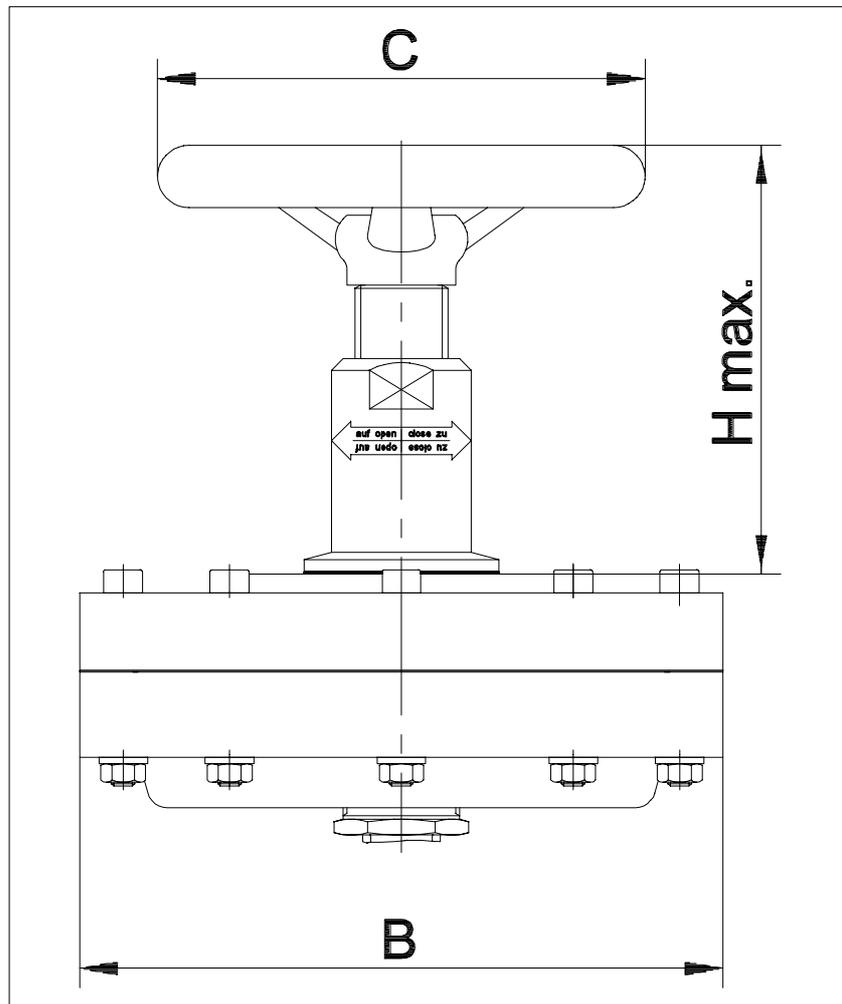
(for normally open version)

Using the set screw with packing you can limit the stroke or close valve in emergency.

Actuator	G	D	Hmax.	I
50	G 1/8"	62	95	40,5
80	G 1/4"	98	95	61
125	G 1/4"	144	95	84

In order number system designated as 3

Additional Manual Operation for Type 8020



The manual operation device is for emergency handling of the control valve. According to the safety function the handwheel has to be turned clockwise or counterclockwise for closing the valve. The correct way is indicated on the arrow fixed below the handwheel.

Actuator	B	C	Hmax	No. of springs
125	165	125	115	up to 6
125	165	200	125	up to 8
250	222	200	120	-
In order number system designated as 1				