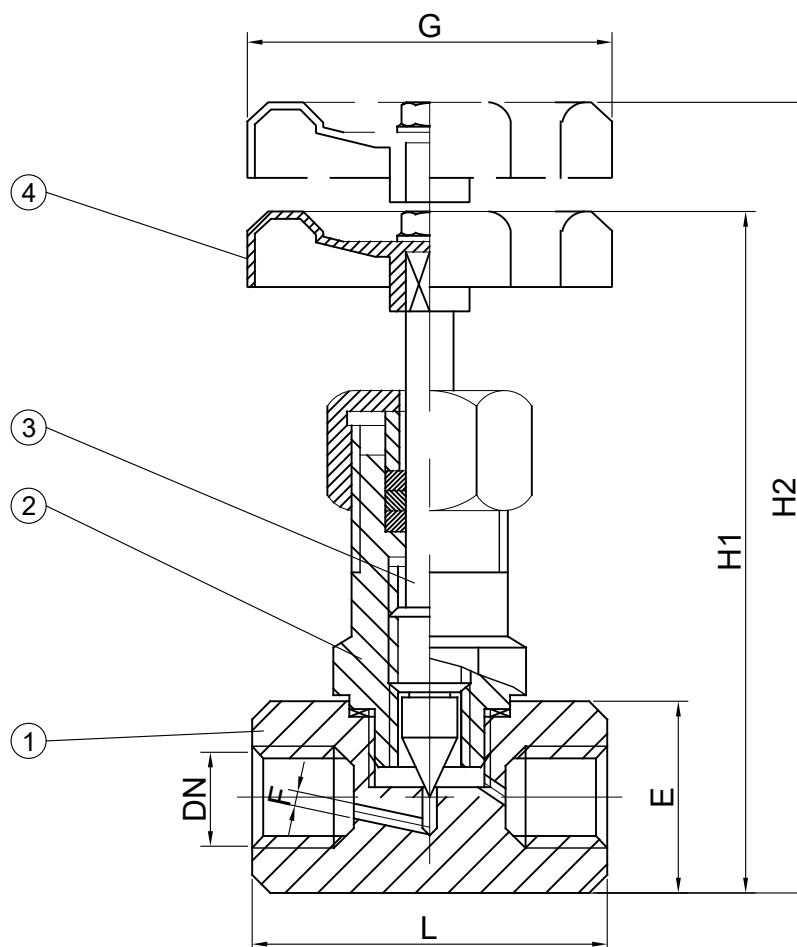


NEEDLE VALVE



No.	Part	Material	
1	Body	A105	A182 F316/L
2	Bonnet	A105	A182 F316/L
3	Stem	F6	A182 F316/L
4	Handwheel	Steel	Steel

* Other materials upon request

Operating temperature AISI316: $t_{min} = -50^{\circ}\text{C}$; $t_{max} = +200^{\circ}\text{C}$
Suitable for environment temperature $t \geq -50^{\circ}\text{C}$

	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
DN	8	10	15	20	25	32	40	50
L	60	60	60	70	75	90	100	120
F	5	6	6	7,5	9	11,5	16	19
E	30	30	30	35	40	50	60	70
G	70	70	70	70	80	90	125	125
H1	115	115	115	118	136	165	175	185
H2	127	127	127	129	147	177	187	197
KG	0,55	0,55	0,55	0,73	1,00	1,15	2,70	4,05

Executions: - Threaded - "R" or "NPT" thread
 - For welding - "SW", "BW", "BW" with nipples
 - With venting screw
 - For wall and panel fixing
 - With fixed stopper
 - * According to customer's specification