

## STAINLESS STEEL NEEDLE VALVES NV400 – NV400H

### DESCRIPTION

The NV400 is a high pressure needle stop valve, designed for steam and other industrial fluids isolation.

### MAIN FEATURES

Rising stem.  
Complete stainless steel construction.  
High quality graphite packing.

**OPTIONS:** Other sizes and materials available under request.

**USE:** Saturated steam, water, compressed air and other fluids compatible with the construction.

**AVAILABLE MODELS:** NV400 ; NV400H.

**SIZES:** 1/4", 3/8" and 1/2".

**CONNECTIONS:** Female screwed ISO7/1Rp (BS21).

**INSTALLATION:** In any position with the flow in the same direction as the arrow on the valve body.



BODY LIMITING CONDITIONS		
NV400	NV400H	RELATED TEMP.
ALLOW. PRESS.	ALLOW. PRESS.	
400 bar	400 bar	20 °C
320 bar	320 bar	200 °C
284 bar	284 bar	300 °C
–	268 bar	400 °C
–	240 bar	550 °C

Minimum operating temperature: - 20 °C.

DIMENSIONS (mm)				
SIZE	A	B	C	WGT. (kg)
1/4"	55	75	70	0,46
3/8"	60	75	70	0,45
1/2"	65	75	70	0,45

MATERIALS			
POS. N°	DESIGNATION	MATERIAL NV400	MATERIAL NV400H
1	Body	AISI 316 Ti / 1.4571	AISI 316 Ti / 1.4571
2	Bonnet	AISI 316 Ti / 1.4571	AISI 316 Ti / 1.4571
3	Stem	AISI 316 Ti / 1.4571	AISI 316 Ti / 1.4571
4	Disc nut	AISI 316 Ti / 1.4571	AISI 316 Ti / 1.4571
5	Packing gland	AISI 316 Ti / 1.4571	AISI 316 Ti / 1.4571
6	Packing	Graphite	Graphite
7	Handwheel	Metallic	Metallic

