

NEEDLE VALVE SPECIFICATIONS



NVC/NVS/GDB/GDS Series-Needle Valves

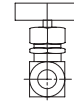
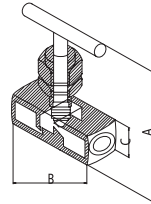
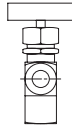
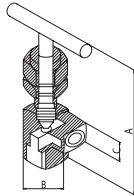
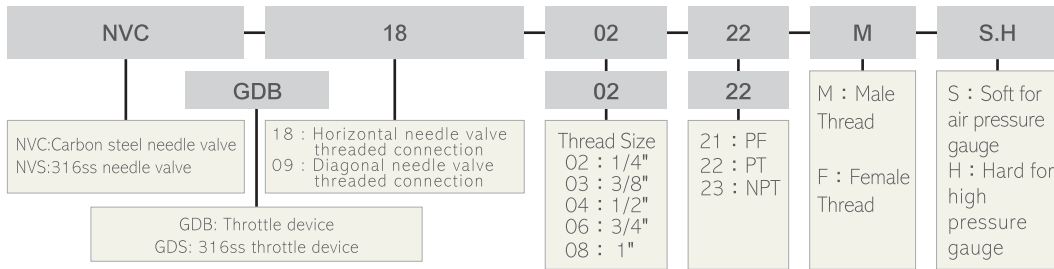
APPLICATIONS

Needle valves control the vibration flow and shut off by turning the tape screw.

Max. working pressure: 420 bar (6000psi)
Carbon steel size: 1/4", 3/8", 1/2", 3/4" and 1".

High pressure needle valves (NVS series):
Material: Stainless steel AISI 316

Max. pressure: 1000bar (15000psi)
Max. working temperature: 200°C (392°F)



ITEM No.	PT	LPM	bar	kg(1b.)	A mm(in)	B mm(in)	C mm(in)
NVC-02-18	1/4"	2	420	.3(.66)	97(3.81)	49(1.92)	25(.98)
NVC-03-18	3/8"	21	420	.3(.66)	97(3.81)	49(1.92)	25(.98)
NVC-04-18	1/2"	30	420	.64(1.42)	125(4.92)	64(2.51)	32(1.25)
NVC-02-9	1/4"	2	420	.34(.75)	111(4.37)	42(1.65)	24(.94)
NVC-03-9	3/8"	21	420	.34(.75)	111(4.37)	42(1.65)	24(.94)
NVC-04-9	1/2"	30	420	.7(1.54)	125(4.92)	64(2.51)	32(1.25)
NVS-02-18	1/4"	2	700	.34(.75)	97(3.81)	51(2.00)	22(0.86)
NVS-03-18	3/8"	21	700	.34(.75)	97(3.81)	51(2.00)	22(0.86)
NVS-04-18	1/2"	30	700	.7(1.54)	108(4.25)	65(2.55)	32(1.25)
NVS-06-18	3/4"	100	1000	1.10(2.44)	128(5.03)	80(3.14)	38(1.49)
NVS-08-18	1"	300	1000	2.3(5.10)	141(5.55)	95(3.74)	51(2.00)
GDB-02/GDS-02	1/4"	0.5	210/700	.11(.24)	45(1.77)	32(1.25)	21(.82)
GDB-03/GDS-03	3/8"	1	210/700	.16(.35)	45(1.77)	30(1.18)	23(.90)
GDB-04/GDS-04	1/2"	2	210/700	.2(.44)	50(1.96)	35(1.37)	27(1.06)

* Please contact us for customised size required