

KEY BENEFITS

- 6000 PSI CWP
- Delrin or PEEK seats
- Carbon or stainless body

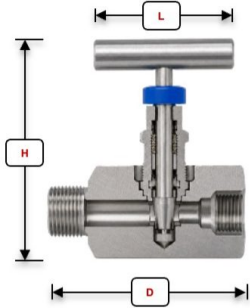


6000 PSI NEEDLE VALVE

OVERVIEW

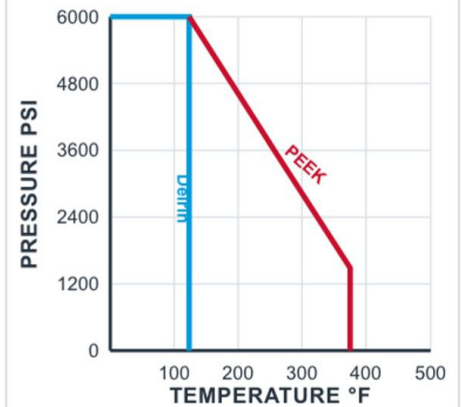
The Apache NV6 Series is a compact 6000 PSI needle valve for controlled isolation and throttling in oilfield service. Available in carbon steel or stainless construction, it supports MNPT x FNPT and FNPT x FNPT threaded connections with Delrin or PEEK seating options for dependable shutoff across common production and service applications.

DIMENSIONAL DATA



SKU	Material	Inlet	Outlet	L	D	H
CNV025M025F06	CARBON STEEL	1/4" MNPT	1/4" FNPT	3.27	2.37	2.65
CNV025F025F06	CARBON STEEL	1/4" FNPT	1/4" FNPT	2.96	2.37	2.65
CNV050M050F06	CARBON STEEL	1/2" MNPT	1/2" FNPT	3.27	2.37	2.65
CNV050F050F06	CARBON STEEL	1/2" FNPT	1/2" FNPT	2.96	2.37	2.65
CNV075M075F06	CARBON STEEL	3/4" MNPT	3/4" FNPT	3.27	2.37	2.65
CNV075F075F06	CARBON STEEL	3/4" FNPT	3/4" FNPT	2.96	2.37	2.65
CNV100M100F06	CARBON STEEL	1" MNPT	1" FNPT	3.73	2.37	2.65
CNV100F100F06	CARBON STEEL	1" FNPT	1" FNPT	3.42	2.37	2.65
SNV025M025F06	STAINLESS	1/4" MNPT	1/4" FNPT	3.27	2.37	2.65
SNV025F025F06	STAINLESS	1/4" FNPT	1/4" FNPT	2.96	2.37	2.65
SNV050M050F06	STAINLESS	1/2" MNPT	1/2" FNPT	3.27	2.37	2.65
SNV050F050F06	STAINLESS	1/2" FNPT	1/2" FNPT	2.96	2.37	2.65
SNV075M075F06	STAINLESS	3/4" MNPT	3/4" FNPT	3.27	2.37	2.65
SNV075F075F06	STAINLESS	3/4" FNPT	3/4" FNPT	2.96	2.37	2.65
SNV100M100F06	STAINLESS	1" MNPT	1" FNPT	3.73	2.37	2.65
SNV100F100F06	STAINLESS	1" FNPT	1" FNPT	3.42	2.37	2.65

PRESSURE / TEMPERATURE RATING



MATERIALS / CONSTRUCTION

#	COMPONENT	CARBON	STAINLESS
1	Bonnet Pin	304SS	304SS
2	Stem	316SS	316SS
3	Tee Handle	AISI 1045+ZINC PL	A182 F6a
4	Handle Nut	410SS	410SS
5	Bonnet	AISI 1045+ZINC PL	316SS
6	O-ring	VITON	VITON
7	Seat	Delrin / Peek	Delrin / Peek
8	O-ring	VITON	VITON
9	Body	AISI 1045+ZINC PL	316SS
10	Nut	NBR	NBR

STANDARDS & OPTIONS

Pressure Rating	6000 PSI CWP
Body	Carbon steel or stainless body
Valve Style	Gate-style needle valve
Connections	MNPT x FNPT, FNPT x FNPT
Seats	Delrin or PEEK
Compliance	NACE MR-0175 compliant

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8809 Bailey Rd
Manvel, TX 77578
(713) 941-1669

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