

KEY BENEFITS

- 10000 PSI CWP
- Metal seats
- Carbon or stainless body

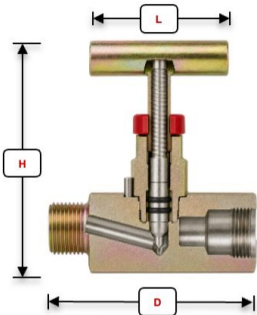


10000 PSI NEEDLE VALVE

OVERVIEW

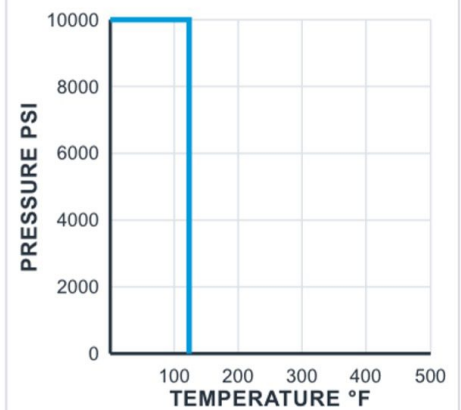
The Apache NV10 Series is a higher-pressure needle valve designed for precise flow control and positive isolation in severe oilfield service. Its metal-seat globe-style construction supports 10000 PSI CWP applications with threaded MNPT x FNPT and FNPT x FNPT configurations.

DIMENSIONAL DATA



SKU	Material	Inlet	Outlet	L	D	H
CNV025M025F10	CARBON STEEL	1/4" MNPT	1/4" FNPT	3.27	2.37	2.65
CNV025F025F10	CARBON STEEL	1/4" FNPT	1/4" FNPT	2.96	2.37	2.65
CNV050M050F10	CARBON STEEL	1/2" MNPT	1/2" FNPT	3.27	2.37	2.65
CNV050F050F10	CARBON STEEL	1/2" FNPT	1/2" FNPT	2.96	2.37	2.65
CNV075M075F10	CARBON STEEL	3/4" MNPT	3/4" FNPT	3.27	2.37	2.65
CNV075F075F10	CARBON STEEL	3/4" FNPT	3/4" FNPT	2.96	2.37	2.65
CNV100M100F10	CARBON STEEL	1" MNPT	1" FNPT	3.73	2.37	2.65
CNV100F100F10	CARBON STEEL	1" FNPT	1" FNPT	3.42	2.37	2.65
SNV025M025F10	STAINLESS	1/4" MNPT	1/4" FNPT	3.27	2.37	2.65
SNV025F025F10	STAINLESS	1/4" FNPT	1/4" FNPT	2.96	2.37	2.65
SNV050M050F10	STAINLESS	1/2" MNPT	1/2" FNPT	3.27	2.37	2.65
SNV050F050F10	STAINLESS	1/2" FNPT	1/2" FNPT	2.96	2.37	2.65
SNV075M075F10	STAINLESS	3/4" MNPT	3/4" FNPT	3.27	2.37	2.65
SNV075F075F10	STAINLESS	3/4" FNPT	3/4" FNPT	2.96	2.37	2.65
SNV100M100F10	STAINLESS	1" MNPT	1" FNPT	3.73	2.37	2.65
SNV100F100F10	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
8	O-ring	VITON	VITON
9	Body	AISI 1045+ZINC PL	316SS
10	Nut	NBR (RED)	NBR (RED)

STANDARDS & OPTIONS

Pressure Rating	10000 PSI CWP
Body	Carbon steel or stainless body
Valve Style	Globe-style needle valve
Connections	MNPT x FNPT, FNPT x FNPT
Seats	Metal seats
Compliance	NACE MR-0175 compliant

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