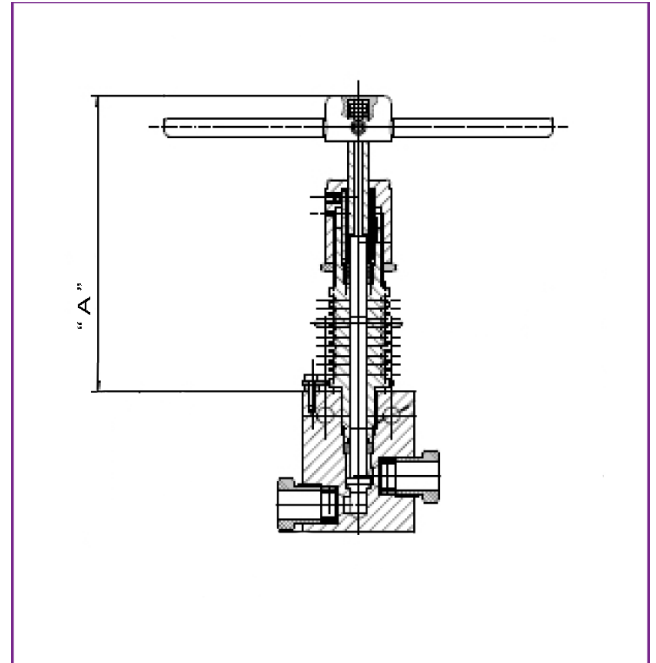


MAXIMATOR High Temperature Valves are designed for service up to 1200 °F for both gas and liquids*. This unique design extends the packing and stem thread area away from the hot zone and the additional heat sink grooves on the extended housing provides excellent additional temperature protection. Add “-HT” suffix to the standard valve catalog number will include the extended stuffing box with Graphite packing.



Ordering Information

Typical catalog number: **21V4M071-HT**

21V	4M	07	1	-HT
Valve Series	O.D. Tube Size	Stem Type	Body Pattern	Option
21V	4M - 1/4" 6M - 3/8" 9M - 9/16" 12M - 3/4" 16M - 1"	07 - VEE stem 08 - REGULATING stem (tapered tip for regulating and shutoff) 87 - VEE stem with replaceable seat	1 - two-way straight 2 - two-way angle 3 - three-way, two on pressure 4 - three-way, one on pressure 5 - three-way, two-stem manifold	HT - High Temperature option with extended stuffing box
36V or 65V	4H - 1/4" 6H - 3/8" 9H - 9/16"	88 - REGULATING stem with replaceable seat		

Valve Series	Connection Type	Dimension "A"
21V	4M	6.00"
	6M	6.00"
	9M	6.00"
	12M	7.90"
	16M	9.60"
36V or 65V	4H	6.30"
	6H	6.30"
	9H	6.30"

*See page 2 in the Technical Section for Pressure/Temperature Derating Chart.

*These HT Valves contain graphite packing and are not recommended for hydrogen or helium service.

Maximum allowable stuffing box temperature is 800 °F.

Consult your MAXPRO representative for repair kits and valve bodies. Refer to the Tools and Installation section for proper maintenance procedures.

All dimensions are for reference only and are subject to change.