



500 SERIES NEEDLE VALVE FLOW CONTROL

The 500 Series miniature needle valves are forged from brass or 316L stainless steel. They are designed for fine flow control in a variety of applications in the chemical process and petroleum industries as well as laboratories and hospitals. The ground and polished stem and PTFE packing make them suitable for controlling the flow of liquids or gases from vacuum to 3000 PSIG.



Materials and Specifications

Temperature Range	-65°F to 450°F (-54°C to 232°C)
Weight	0.7 lbs. (0.3 kg)

Order Information

500 SERIES NEEDLE VALVES					
Part Number	End Fitting	Body	Stem	Packing	Max Inlet Pressure
550 0067	1/8" MPT x 1/8" MPT	Forged chrome-plated brass	303 stainless steel	PTFE/Chrome-plated brass	3000 PSIG (210 BAR)
533 9002	1/4" MPT x 1/4" MPT	Forged brass	303 stainless steel	PTFE/Brass	3500 PSIG (240 BAR)
555 3225	1/4" MPT x 1/4" MPT	Forged chrome-plated brass	303 stainless steel	PTFE/Chrome-plated brass	3000 PSIG (210 BAR)
533 9304	1/4" MPT x 1/4" MPT	Forged 316L stainless steel	316L stainless steel	PTFE/316L stainless steel	6000 PSIG (415 BAR)

Can't find what you need? We will be happy to assist you to find the right control valve to fit your needs.