

HIGH-FLOW STAINLESS STEEL POP-OFF VALVES



9952

0–50 GPM
500–1,750 PSI

9953

0–50 GPM
1,500–3,000 PSI



High-Quality, Corrosion Resistant Secondary Pressure Protection

By building on the simplicity and strength of our 25 gpm pop-off valve design, Cat Pumps engineers have designed a larger, higher flow stainless steel pop-off valve series that tackles the most demanding industrial applications. Models 9952 and 9953 feature corrosion resistant stainless steel bodies, springs and internal components, and are proudly made in the USA.

Cat Pumps recommends using a primary pressure regulating device like a pressure regulator or unloader and a secondary pressure relief device like a pop-off valve to ensure the safety of operators and their equipment. In the event of a primary valve failure, a pop-off valve allows liquid to flow freely, preventing pump and system damage. Over-pressurization can result in costly damages and system failure, leading to detrimental downtime.

Cat Pumps industrial-duty pop-off valves provide an economical choice over conventional safety relief valves. Lightweight and compact, these pop-off valves are perfect for installation in the discharge line to relieve excessive pressure. Since these products are from Cat Pumps, you know they are built to last. Keep your equipment safe and running with Cat Pumps.

Features:

- Provides backup protection as a secondary pressure relief valve to ensure complete pressure relief for maximum pump and system protection.
- All stainless steel construction ensures corrosion resistance against saltwater and a wide range of chemicals.
- The lightweight, compact design quickly and conveniently mounts directly into the discharge line for high-pressure protection.
- Made in the USA.

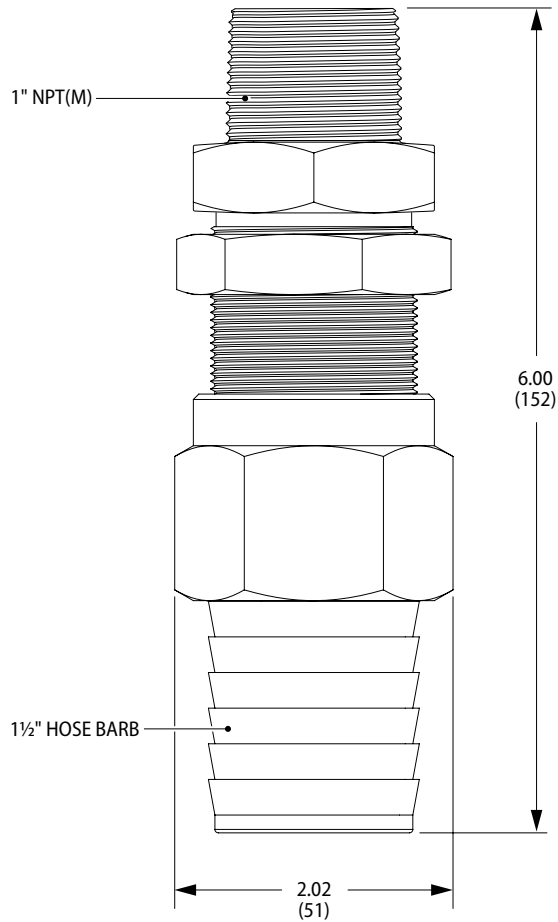
Typical Applications:

- Salt and Brackish Water Desalination (SWRO)
- Leachate Treatment
- Gas Turbine Cooling
- Industrial Wastewater Treatment and Reclamation
- Central Cleaning Systems in Food Processing
- Water Treatment
- High-Flow and Pressure Chemical Processing
- Multi-Gun Systems

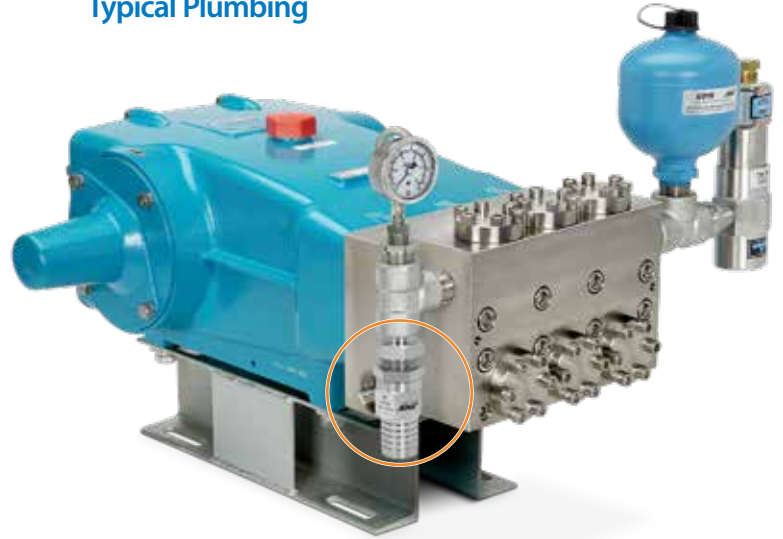
Specifications

MODEL	FLOW RANGE	PRESSURE RANGE	MAXIMUM RELIEF SETTING	MAXIMUM OPERATING TEMPERATURE	INLET PORT	DISCHARGE HOSE BARB	WEIGHT	DIMENSIONS
9952	0–50 gpm 0–189 lpm	500–1750 psi 34.5–120 bar	1925 psi 133 bar	180° F 82° C	1" NPT(M)	1½"	2.04 lbs 0.93 kg	6.0 x 2.02" 152 x 51 mm
9953		1500–3000 psi 103–207 bar	3300 psi 228 bar					

Dimensions



Typical Plumbing



Contact Cat Pumps for more information at info@catpumps.com or (763) 780-5440



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