

5983L Series Valves

Sherwood's 5983L Series is designed for use in specialty gas service, corrosive gases and tube trailer applications.



- **303 stainless steel, spring-loaded, packed wrench-operated valves**
- **Live loaded packing design provides constant load to ensure stem seal for the life of the valve**
- **Valve body designed to withstand severe internal and external conditions**
- **One-piece stainless steel stem provides positive shutoff in corrosive gas service with exceptional durability**
- **Teflon[®] packing promotes easy operation while providing a durable leak-resistant stem seal**



Design Specifications

Max. Service Pressure	3000 PSIG	200 Bar
Temperature Range	-50° F → 130° F	-45° C → 54° C
Leak Rate	1x10 ⁻⁵ atm cc/sec.	1x10 ⁻⁵ Bar mL/sec.
Closing Torque @ 2000 PSIG (138 Bar)	15 ft.-lbs.	20.3 N-m
Cv	0.733	0.733

Ordering Information

Sherwood Part Number	Inlet Thread Size	Outlet Designation	PRD	Features
5983L-330	¾"-14 NGT	330	None	Packing
5983L-350	¾"-14 NGT	350	None	Live Loaded Packing
5983L-660	¾"-14 NGT	660	None	Live Loaded Packing