

# 5983L Series Valves

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

### Features

- 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 <sup>-5</sup> atm cc/sec.	1x10 <sup>-5</sup> 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	3/4"-14 NGT	330	None	Live Loaded Packing
5983L-350	3/4"-14 NGT	350	None	Live Loaded Packing
5983L-660	3/4"-14 NGT	660	None	Live Loaded Packing

