



Low Pressure and Lightweight

Constructed of lightweight aluminum, the 2600 Series Swing Check Valve has a spring-loaded, trapdoor style valve. The valve opens when system pressure approaches 1/2 psi to permit full flow with low pressure drop. As system pressure is relieved, the valve closes, retaining fluids upstream.

Parker’s 2600 Series are in-line check valves designed especially for diesel and gasoline engine fuel lines. They are also used for externally mounted oil filters, and coolers, as well as transmission fluid lubrication lines. With a maximum of 1/2 psi cracking pressure, these Swing Check Valves are useful in most low pressure air, liquid, or gas systems.

Features

- Lightweight, corrosion-resistant aluminum construction.
- Available with 1/4” or 3/8” NPTF ports.
- Standard Nitrile or Fluorocarbon seals.
- 1/2 PSI maximum crack pressure.
- Trapdoor style valve permits full flow with low pressure drop.

2600 Series Specifications	
Rated Pressure	250 psi max
Crack Pressure	1/2 psi max
Weight	0.08 lbs
Temperature Range	Nitrile: -40° to 200°F (-40° C to 93° C) Fluorocarbon: -40° to 400°F (-40° C to 204° C)
Max Leakage	5 cc / 24 hours at 28” head
Rated Flow	6 gpm (based on 3/8” hose size)

2600 Series Part Numbers				
Part Number	Thread	Seal Material	Dimensions	
			Length (mm)	Wrench Flats (in)
2600	1/4 - 18NPTF	Nitrile	2.06 (52)	1-1/16
2676	1/4 - 18NPTF	Fluorocarbon	2.06 (52)	1-1/16
2650	3/8 - 18NPTF	Nitrile	2.12 (54)	1-1/16
2625	3/8 - 18NPTF	Fluorocarbon	2.12 (54)	1-1/16