

RICHARDS ASTRO 20B PRESSURE-SENSITIVE AUTOMATIC NOZZLES

Astro 20B

The Richards Astro 20B Series high-quality automatic shut-off nozzle is designed specifically for self-service prepay or card-lock systems to help prevent gasoline spills.

The Richards Astro 20B cannot be opened until the pumping system is pressurized, and closes automatically when the pressure is removed. This means the Richards Astro 20B is closed when placed back in the dispenser storage position.

Features:

- ◆ **One-piece spout** - innovative design eliminates possible leak points, is lighter weight and interchangeable with Richards Astro 20 Series spouts. Replacement kits available from Richards.
- ◆ **Low-profile aluminum body** - lightweight, easier to handle, provides an attractive, image-enhancing appearance.
- ◆ **Full hand insulator** - protects both nozzle and vehicle, and insulates users' hands.
- ◆ **Hold-open rack is available for full-service applications** - the one-hand control means easy setting to flow rate for customer convenience.
- ◆ **Tuffgard™ lever and lever guard** - for additional durability to protect against rough handling.
- ◆ **Blocker on lever guard** - to help prevent the nozzle from being jammed into open position with a foreign object.
- ◆ **Listed by Underwriters Laboratories, Inc.** - for gasoline, 15% ethanol, methanol and gasoline blends. 
- ◆ **Low reliable shut-off** - specially designed to ensure proper shut-off as low as 3 gallons per minute.



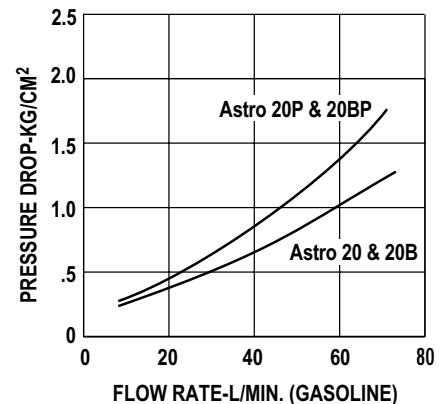
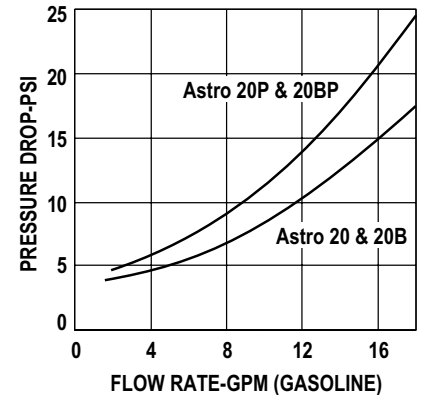
- ◆ **Exclusive two-stage lever assembly** - provides a positive shut-off, even if still being held in wide-open position by user.
- ◆ **Optional spout with No-Flo** - designed to shut-off automatically when the spout is tipped up, limiting spillage.
- ◆ **G threads (formerly BSPP)** - available by ordering the Astro 20B (3).

Materials

Body: aluminum
 Lever & Lever Guard: Duratuff®
 Packing: Graphite with Teflon®
 Disc: Viton®
 Spout: aluminum
 Inlet Size: 3/4" NPT
 Weight: 2.73 lbs. each, 43.1 lbs./case of 15
 1.25 kg. each, 19.9 kg./case of 15

Available Colors

Azure Blue	Dark Blue	Red
Black	Gold	Silver
Blue	Green	White
Chevron Red	Light Blue	Yellow
Chevron Blue	Orange	



NFPA 30-A Automotive and Marine Service Station Code (6.6.3)

At any installation where the normal flow of product can be stopped other than by the hose nozzle valve, such as at prepay stations, either the system shall include listed equipment with the feature that causes or requires the closing of the hose nozzle valve before product flow can be resumed, or before the hose nozzle valve can be replaced in its normal position in the dispenser; or the nozzle valve shall not be equipped with a latch-open device.