



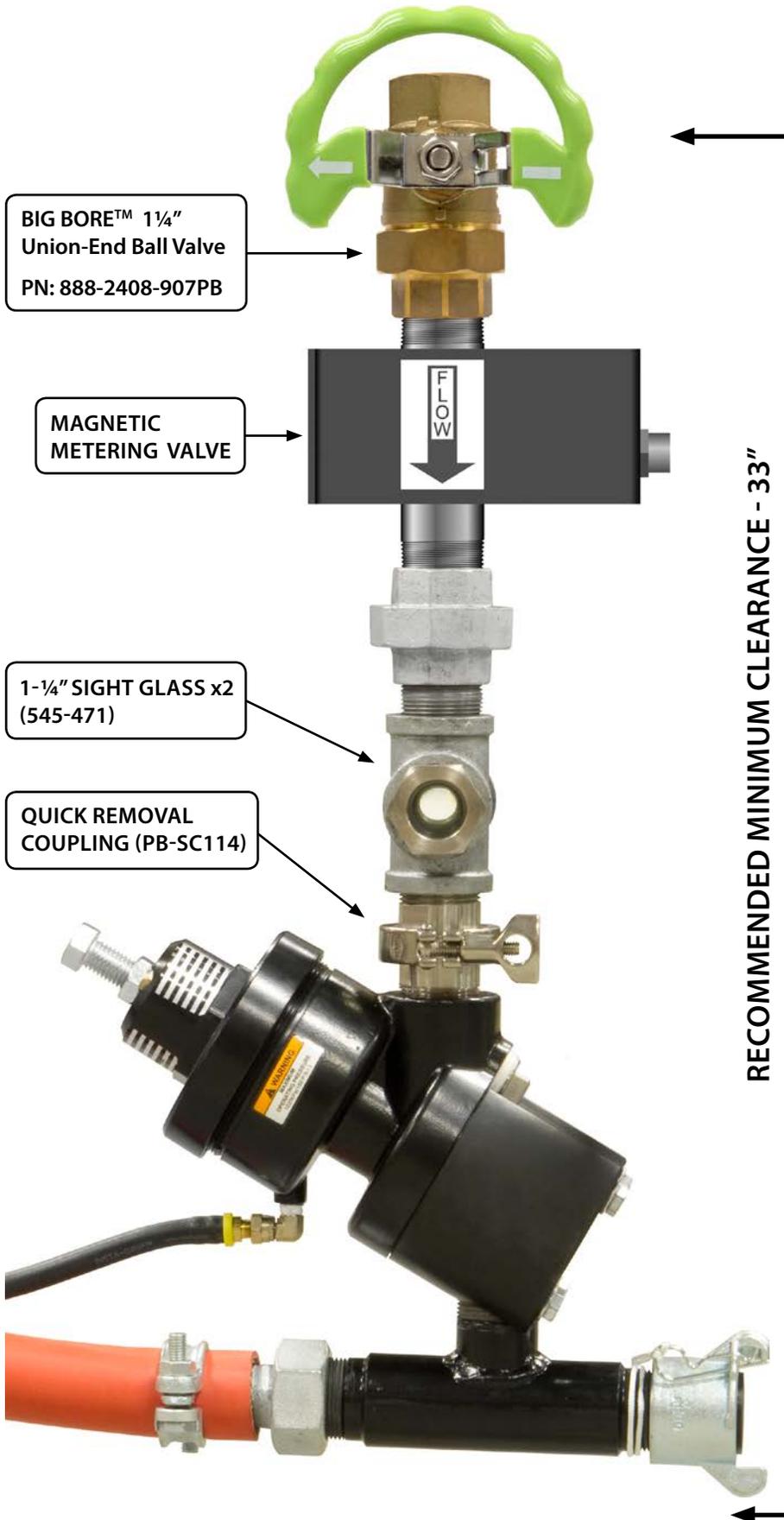
STRAIGHT-DOWN AUTOMATIC PLUNGER VALVES



KEY FEATURES & BENEFITS

- Available in:
 - > APV, APVII™ or APV Big-Bore™
 - > Shot-Peener versions with tungsten carbide seat for long life in shot peening applications.
- Uses a bolt for semi-tamper proof metering setting.
- Optional knob for media adjustment.
- Nipple may be oriented in any direction for tight fits or custom applications.
- Commonly used in shot peening applications as a shot on/off valve.
- Base case hardened to HRC 60+ for extended life.

TYPICAL SHOT PEENING APPLICATION



| Complete Valves | |
|---|---|
|  | 888-2151-000PB APV STRAIGHT-DOWN METERING VALVE WITH TUNGSTEN CARBIDE SLEEVE (PIPE NIPPLE NOT INCLUDED) |
|  | 888-2148-307PB APV II STRAIGHT-DOWN METERING VALVE WITH TUNGSTEN CARBIDE SLEEVE (PIPE NIPPLE NOT INCLUDED) |
|  | 888-2151-200PB APV BIG BORE™ BIG-BORE STRAIGHT-DOWN METERING VALVE WITH TUNGSTEN CARBIDE SLEEVE (PIPE NIPPLE NOT INCLUDED) |
| "SHOT-PEENER" VALVES ARE FOR USE WITH STEEL SHOT AND CONDITIONED CUT WIRE ONLY | |
|  | 888-2151-020PB APV SHOT-PEENER-30# STRAIGHT-DOWN METERING VALVE WITH TUNGSTEN CARBIDE SLEEVE & SEAT (PIPE NIPPLE NOT INCLUDED) |
|  | 888-2148-327PB APV II SHOT-PEENER-30# STRAIGHT-DOWN METERING VALVE WITH TUNGSTEN CARBIDE SLEEVE & SEAT (PIPE NIPPLE NOT INCLUDED) |
|  | 888-2151-220PB APV BIG-BORE™ SHOT-PEENER-100# STRAIGHT-DOWN METERING VALVE WITH TUNGSTEN CARBIDE SLEEVE & SEAT (PIPE NIPPLE NOT INCLUDED) |

| Related Parts | |
|---|--|
|  | 888-2149-00001PB APV, KNOB |
|  | 888-2148-00001PB APV II, KNOB (BLACK PIRATE BRAND) |
|  | 888-2149-50616PB PIPE NIPPLE, LARGE BORE 1" FEMALE x 1 1/2" MALE FOR STRAIGHT-DOWN METERING VALVES |
|  | 888-2149-50716PB PIPE NIPPLE, LARGE BORE 1 1/4" MALE x 1 1/4" MALE FOR STRAIGHT-DOWN METERING VALVES |
|  | 888-2149-50816PB PIPE NIPPLE, LARGE BORE 1 1/2" MALE x 1 1/2" MALE FOR STRAIGHT-DOWN METERING VALVES |