PBM Tank Outlet Valves

PROVEN SOLUTIONS ENGINEERED FOR DEMANDING APPLICATIONS

- ANGLE STEM FLUSH TANK VALVES
- RADIAL DIAPHRAGM TANK VALVES
- RADIUS MOUNTED VALVES
- FLUSH TANK VALVES WITH CROWN FLATS
- SPRAY BALL VALVES
- SAMPLING VALVES
IGENIX® RADIAL DIAPHRAGM TANK OUTLET VALVES

- Smooth sloping design for complete drainage
- ½” through 3”, DIN 15 through DIN 80
- 45˚ outlet, clamp and weld connections available
- 316L weld pads are stocked for immediate shipment
- Machined by PBM from wrought material
- Standard finish 15 Ra with EP (BPE SF4)

RDV CONFIGURATIONS

- Point of use
- Extended Weld Pad
- Clamp on with purge port
- Standard Weld Pad with satellite valve
- Tangential

RDV with satellite valve for CIP/SIP

Custom fit Copper chill block fixtures are available to facilitate welding of PBM’s Radial Diaphragm tank outlet valve weld pad.

Point of Use Valves
PBM’s Tank Bottom Valves:

- Eliminate dead leg at bottom of the tank
- Have unobstructed flow to empty the tank quickly
- Seals on the upstream seat to allow body cavity to drain or be purged and cleaned
- Standard flush pad design will fit most tank configurations

Clean, purge valve in closed position.
Steam or cleaning solution goes in purge port.
Solution then goes around body and down through flats.
PBM’s standard flush tank pad incorporates a unique radius that facilitates flow to the valve and reduces dead space where media could stagnate. The pad is designed to weld flush with the inside tank surface for strategic positioning of the ball. PBM’s standard flush tank pad will fit most tank configurations, such as dished, flat, ellipsoidal, jacketed, conical or spherical.

Cylindrical radius pads or reduced pocket cylindrical radius pads keep media flowing smoothly by minimizing dead space.

Spherical radius pads or reduced pocket spherical radius pads facilitate efficient drainage and reduces the pocket area above the ball.

Spray Ball Valves