

SWIVELS & HOSE END VALVES

Tank & Riser Valves

Part Number	Application	Inlet	Outlet	Filling Connection	1/4 FNPT Side Outlet
A1590P	Filling or Vapor Return	1-1/4" MNPT	1-3/4" M Acme	1-3/4 M Acme	Plugged
A1596R	Liquid Withdrawal	1-1/4" MNPT	1 FNPT	-----	Has Build-in Internal Relief
A1597R					Plugged
A1598P					Plugged
A1592P	Filling or Liquid Withdrawal	1-1/4" MNPT	1 FNPT	1-3/4 M Acme	With Hydrostatic Relief
A1592R					With Hydrostatic Relief
AL407P	Vapor or Liquid Service	3/4" MNPT	1/2 FNPT	-----	Plugged
AL407EP			3/4 MNPT		
AL409P					
AL409EP					
AL477EP	Vapor or Liquid Service	1-1/4" MNPT	1 FNPT	-----	With Hydrostatic Relief
AL477ER		1-1/4" MNPT	1-1/4 MNPT		Plugged
AL478EP		1-1/2" MNPT			With Hydrostatic Relief
AL479R		1-1/4" MNPT			Plugged
AL487EP*		1-1/4" MNPT			

Hose End Valves



AL361



AL343

- Intended for NH₃ hose end services, these quick acting shutoff valves are available in globe or angle body styles.
- A special locking clip or a spring actuated locking handle minimizes the chance of accidental opening.
- AL343 and AL362 minimizes NH₃ linkage when disconnecting by locating the seat disc in the bottom of the filler coupling.
- Ball bearings in the seat disc assemble allow the entire assembly to rotate when the disc touches the seat. This helps prevent wear and cutting of the disc, giving longer service life. The operating handle can also be moved to any position without cutting the seat.

Part Number	Inlet	Outlet	Body
AL416P	1/2" FNPT	1/2" FNPT	Globe
AL417P	3/4" FNPT	3/4" FNPT	Globe
AL344P	1" FNPT	1" FNPT	Globe
AL345P	1" FNPT	1" FNPT	Angle
AL343	1" FNPT	1-3/4" FNPT	Angle
AL361	1-1/4" FNPT	1-1/4" FNPT	Angle
AL362	1-1/4" FNPT	1-3/4" FNPT	Angle

RotaSeal Hose Swivel



AL111

- The RotaSeal increases freedom of movement to make attaching or disconnecting hose end valves easier. It also prevents twisting of the hose.
- Sealed radial ball bearings make rotation torque of the swivel unaffected by pressure in the hose.
- Unique TFE Pressure Core seals are field serviceable.
- Full bore opening of the RotaSeal offers no flow restrictions.
- Lightweight yet sturdy enough to withstand rough handling.
- 400 PSI Maximum working pressure.

Part Number	Inlet	Outlet
AL107	3/4" MNPT	3/4" FNPT
AL109	1" MNPT	1" FNPT
AL111	1-1/4" MNPT	1-1/4" FNPT
AL113	1-1/2" MNPT	1-1/2" FNPT