

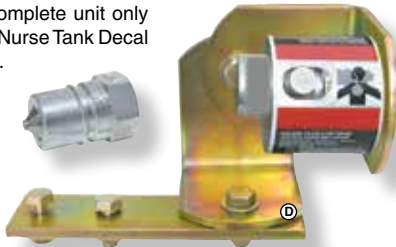


Anhydrous Ammonia Couplers

Couplings are sold as a complete unit only and include Swivel Clamp, Nurse Tank Decal and Operating Instructions.

Note: Couplers include the Swivel Clamp assembly.

4500-6
1" Coupler with 1" FPT Male Tip and Swivel Clamp Assembly.



The **Pioneer 4500** series coupler provides the anhydrous ammonia connection between the nurse tank and application equipment. This double-acting sleeve with simple push to connect and pull to disconnect operation allows the coupler to be connected quickly with a minimum of effort.

Part No.	Anhydrous Ammonia Couplers
PA 4500-6	1" Coupler with 1" FPT Male Tip & Clamp Assembly....
PA 4500-6M	1" Coupler with 1-3/4" Acme Tip & Clamp Assembly
PA 4500-7	1-1/4" Coupler with 1-1/4" FPT Male Tip & Clamp
PA 4510-6	1" FPT Male Tip only for 1" Couplers.....
PA 4510-6M	1-3/4" Acme Tip only for 1" Couplers.....
PA 4510-7B	1-1/4" FPT Male Tip only for 1-1/4" Couplers.....
PA 4503-7	Bracket only for 1" & 1-1/4" Couplers.....
PA 2-222	"O" Ring Seal for 1" & 1-1/4" Couplers.....
PA H67J-28	Teflon Back-Up Ring for 1" Couplers.....
PA 458026	Acme Gasket.....
PA 45600-6A	Snap Ring for 4500-6 1" Clamps.....
PA 9070034	Decal, Operating Instructions.....

CAUTION: The female coupler or tip must be replaced before the date shown on the product, or sooner if excessive wear, seal deterioration, leakage, or corrosion is apparent, whichever is earlier. 3 Year In Service Removal Date.



Safety Coupler

1-1/4" In-Line Breakaway Coupler

Features: Highest Flowing Breakaway Coupler On the Market • **No Replacement Date** • Internal Parts Have Tested Well With NH3 Additives • Ideal For Tandem Tanks Or Toolbars • Safe & Easy Installation - Mounts Between (2) Hoses • No Mounting Bracket Required • Simple To Connect & Disconnect In The Field: No Tools Required.

NH3 Breakaway **IB125**
1-1/4" FPT Inlet & Outlet Connection



IB125-1
Bracket Adapter with Snap Ring

Part No.	Breakaway Coupling
ST IB125	1-1/4" FNPT Inlet & Outlet Connection.....
ST IB125-1	Bracket Adapter with Snap Ring.....

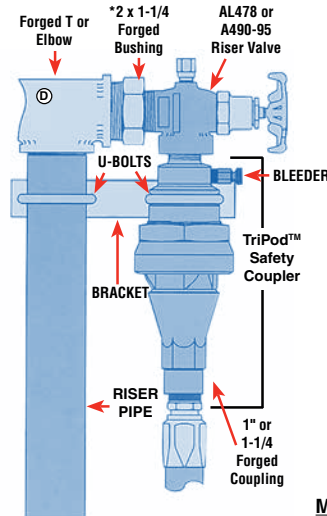
Riser Safety Shears



Protects Your Riser from Accidental Pull Aways

Protects your riser from accidental pull-aways. Check valves in each half stop NH3 flow immediately if sheared due to pull-away. (Not reusable).

Part No.	Breakaway Coupling
ST SB100	1" Shear Break Away.....
ST SB125	1-1/4" Shear Break Away.....



Safety Couplers

for Use at Riser Filling Locations

Features:

- Prevents Damage to Riser Piping and the Nurse Tank Hose or Valves.
- Unconditional **5-Year Warranty**.
- All **Stainless Steel** Construction with Teflon® Back Check Seats.
- **Non-Destructive** Releasing Mechanism - Easily Reconnected.
- Double Back Checks **Minimize Product Release**; Protects **Each** Hose Independently.
- **Not Sensitive** to Direction of Pull.

Part No.	MPT	Each End	Flow †
ST TP5	Vapor	1"	55 GPM
ST TP6	Liquid	1"	77 GPM
ST TP7	Liquid	1-1/4"	126 GPM
ST TP4	Liquid	3"	350 GPM
ST TP5-0022	O-Ring Kit for TP5.....		
ST TP6-0022	O-Ring Kit for TP6.....		
ST TP7-0022	O-Ring Kit for TP7.....		

† Flowrates at 10 PSI Pressure Drop.

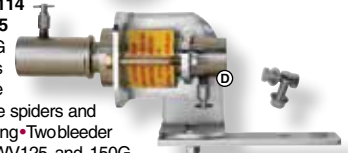
High Flow Couplers

for Toolbars - Not Risers

Features: No replacement date • **AHFC114** provides 53 GPM at 5 PSI drop. **ASWV125** provides 65 GPM @ 3PSI drop • **AHFC112G** provides 60 GPM @ 1.5 PSI drop • Uses standard mounting bracket • N-Serve compatible • Hard coated aluminum guide spiders and stainless sleeve on male half prevents freezing • Two bleeder valves included on AHFC Models • **ASWV125** and **150G** couplers include swing check design for extra high flow rates • **ASWV** Models include (2) bleeder valves and (1) hydrostat installed.



AHFC114 Coupler



Part No.	Description
CN AHFC114	1-1/4" Coupler WITH Mounting Bracket ...
CN ASWV125	1-1/4" Coupler (Swing Check Style) WITH Mounting Bracket.....
CN BSWV150G	1-1/2" Coupler (Swing Check Style) WITH Mounting Bracket.....
CN AHFCRK	O-Ring Repair Kit for AHFC114.....
CN ASWV125RK	O-Ring Repair Kit for ASWV125 & 150G.

NH3 Breakaway Couplers

for Toolbars - Not Risers



ST FM126-1000
Breakaway Coupler

- Stainless steel construction - no maintenance required.
- Easily reconnected after a break-away.
- Pressure balanced design so separation force is unaffected by tank pressure.
- Not affected by windblown dirt or grit.
- **No required replacement date.**



ST FM150-1001
with EZ Bracket



ST EZ-BRACKET

Part No.	Description
ST FM126-1000	1-1/4" Break-A-Way Less Bracket.....
ST FM126-1007	1-1/4" Break-A-Way Less Bracket with (2) Bleeders & Hydrostat
ST FM126-1008	1-1/4" Break-A-Way With EZ Bracket with (2) Bleeders & Hydrostat
ST EZ-BRACKET	"EZ" Bracket for FM126 & FM125.....
ST FM150-1001	1-1/2" Break-A-Way with "EZ" Bracket.....
ST RB125-162RO	Front O-Ring for FM125/FM126 Male Tip.....
ST P5-288-RO	Rear (Quad) O-Ring for FM125/FM126 Male Tip.....
ST FM125-0024	Repair Kit for FM125/FM126.....
ST FM150-0024	O-Ring Kit for FM150 (1-1/2").....
ST FM125/126-1200	Male Half Only for FM125 & FM126.....