

S312 Series Coupler



The S312's internal valve design allows connection while either or both the coupler and nipple are under pressure. Valves in both halves remain closed, opening only when system pressure has been relieved on the female and re-applied.

This pressure sequence can be done with either an open center or closed center hydraulic system that has a control valve.



Features:

- ◆ Accepts ISO 5675 Male Nipples, poppet or ball
- ◆ Connect under system pressure on the coupler side and residual pressure on the nipple side
- ◆ Sleeve designed for mounting bracket
- ◆ One hand operation when coupler clamped or bulkhead attachment
- ◆ All critical parts are hardened for long life
- ◆ Material, steel trivalent plated

Applications:

- ◆ Tractors
- ◆ Medium sized agricultural equipment
- ◆ Attachments requiring breakaway option

Body Size			Thread				W/P	Flow Rate
Inch	Din	Dash	Type	Size	Female	Male	PSI	LPM
1/2	12	-8	UNO	7/8	S312F-14U	S312M-14U	3000	45 lpm

A range of dust caps and plugs are available:

S1 series caps and plugs in black, blue, red, green, yellow and orange.



FTC Flip caps in black, blue, red, orange, green and yellow.

See page 34 of the latest catalogue.

