



BALL VALVE AND POPPET VALVE MODELS

The International Standards Organization has adopted standardization requirements for interchangeability and performance of 1/2" agricultural male tips. SafeWay's S71 Series male tips, with either ball check or poppet check, meet or exceed these requirements. To date, all tractor manufacturers have accepted ISO 5675 as the "standard" for their equipment. SafeWay's 1/2" S20 Series, S40 Series and S70 Series female couplers accept all ISO male tips.



S71-4 ISO male tip with 1/2" female pipe thread. A ball type check that incorporates a shielded retainer to eliminate flow-checking when used with connect-under-pressure type couplers.

S71-15 ISO male tip with 3/4"-16 O-ring Boss thread. A ball type check that incorporates a shielded retainer to eliminate flow-checking when used with connect-under-pressure type couplers.

S71-16 ISO male tip with 7/8"-14 O-ring Boss thread. A ball type check that incorporates a shielded retainer to eliminate flow-checking when used with connect-under-pressure type couplers.



S71-4P ISO male tip with 1/2" female pipe thread. A poppet type check that incorporates a shielded retainer to eliminate flow-checking when used with connect-under-pressure type couplers.

S71-15P ISO male tip with 3/4"-16 O-ring Boss thread. A poppet type check that incorporates a shielded retainer to eliminate flow-checking when used with connect-under-pressure type couplers.

S71-16P ISO male tip with 7/8"-14 O-ring Boss thread. A poppet type check that incorporates a shielded retainer to eliminate flow-checking when used with connect-under-pressure type couplers.

AGRICULTURAL O.E.M.

INTERCHANGE COUPLERS AND TIPS—PREVIOUS DESIGNS



S25-4-20

S11-4



S25-4-21P

S12-4



S13-4

JOHN DEERE

S25-4-20 female body interchanges with the John Deere AR47331 female body and connects with the SafeWay S11-4 and John Deere AR30210 male tips. Rugged ball style valving. The one-way sleeve allows implement break-away when mounted in a S42-4-20 clamp. Provided with a female 1/2" pipe thread.

S25-15-20 female body also interchanges with the John Deere AR47331, but has female 3/4"-16 ORB thread. Connects with the SafeWay S11-15 and John Deere AR3010 male tips. Also uses the S42-4-20 double break-away clamp.

S11-4 and S11-15 male tips connect with the old style John Deere casting as well as the female bodies listed above. Rugged ball style valving. The S11-4 has 1/2" pipe thread and the S11-15 has 3/4"-16 ORB thread. Zinc and yellow chromate plated and hardened for durability.

INTERNATIONAL HARVESTER

S25-4-21P female body is an interchange for the I-H 544788R1 female body and connects with the SafeWay S12-4 and I-H 544788R1 male tips. Drip free, high flow poppet style valving. The one-way sleeve allows implement break-away when mounted in a S42-4-21 clamp. Provided with a female 1/2" pipe thread.

S25-16-21P female body also interchanges with the I-H 544788R1, but has female 7/8"-14 ORB thread. Connects with the SafeWay S12-16 and I-H 544787R91 male tips. Also uses the S42-4-21 double break-away clamp.

S12-4 and S12-16 male tips connect with the old style I-H casting as well as the female bodies listed above. Rugged ball style valving. The S12-4 has 1/2" pipe thread and the S12-16 has 7/8"-14 ORB thread. Zinc and yellow chromate plated and hardened for durability.














J.I. CASE

S13-4 male tip is a direct interchange for the J.I. Case old style male tip A160884. It connects with the old style J.I. Case female body 28542. Rugged ball style valving, 1/2" pipe thread. Zinc and yellow chromate plated and hardened for durability.

COUPLER ADAPTERS



INTERCONNECT NON-COMPATIBLE TIPS & BODIES

	PART NUMBER	ADAPTS THIS STYLE MALE TIP	TO THIS STYLE FEMALE BODY
	FAE49-56-4	SafeWay's FFE491-4 or other 1/2" ISO 16028	SafeWay's S20, S40, S56, S70 Series or other 1/2" ISO 5675
	FAE56-49-4	SafeWay's S71 and S561 Series or other 1/2" ISO 5675	SafeWay's FFE495-4 or other 1/2" ISO 16028
	S25-4-1	SafeWay's S71 Series or other ISO 5675	John Deere (old style)
	S25-4-2	SafeWay's S71 Series or other ISO 5675	International Harvester (old style)
	S25-4-3	John Deere Cone (old style)	SafeWay's S20, S40 or S70 Series or other ISO 5675
	S25-4-3D	John Deere Cone (old style)	New Style John Deere ISO Casting or other ISO 5675
	S25-4-4	John Deere Cone (old style)	International Harvester (old style)
	S25-4-5	International Harvester (old style)	John Deere Cone (old style)
	S25-4-6	SafeWay's S71 Series or other ISO 5675	J.I. Case (old style)
	S25-4-7	International Harvester (old style)	SafeWay's S20, S40 or S70 Series or other ISO 5675
	S25-4-7D	International Harvester (old style)	New Style John Deere ISO Casting or other ISO 5675
	S25-4-8	J.I. Case (old style)	SafeWay's S20, S40 or S70 Series or other ISO 5675
	S25-4-9	John Deere Cone (old style)	J.I. Case (old style)