



The 8010 Series is the standard male tip of the agricultural industry, developed and proven by Pioneer in over 70 years of farm service. These nipples will connect with all 1/2" body size 4000, 4200, 5000, 6600, 8200, 8450, and 9200 series couplers. Tips are offered in three valve styles; ball, poppet, and DC (connect under pressure) poppet. The DC version allows connection under system pressure on the coupler side and residual pressure (up to 3000 psi) on the nipple side.

Features:

- Meets dimensional requirements of ISO 5675
- DC poppet style offers connect under pressure option
- Poppet style valve prevents uncoupled leakage of hydraulic fluid
- Hardened locking ball groove prevents Brinelling
- Shielded valve and positive valve stop eliminates flow checking
- Protective zinc plating with clear trivalent chromate finish

Applications include:

- Tractors
- Implements
- Agricultural attachments

8010 Series Universal Nipple							
Body Size	Nipple Part Number	Port End	Valve Type	Length	Largest Diameter	Wrench Flats	Weight (lbs.)
1/2	8010-4	1/2-14 NPTF	Ball	1.95	1.23	1.06	0.20
1/2	8010-4P	1/2-14 NPTF	Poppet	1.95	1.23	1.06	0.20
1/2	8010-5	3/4-14 NPTF	Ball	2.14	1.44	1.25	0.25
1/2	8010-5P	3/4-14 NPTF	Poppet	2.14	1.44	1.25	0.25
1/2	8010-15	3/4-16 ORB	Ball	1.95	1.23	1.06	0.20
1/2	8010-15P	3/4-16 ORB	Poppet	1.95	1.23	1.06	0.20
1/2	8010-16	7/8-14 ORB	Ball	1.95	1.23	1.06	0.25
1/2	8010-16P	7/8-14 ORB	Poppet	1.95	1.23	1.06	0.25
1/2	8010-20PM	M22 X 1.5	Poppet	2.14	1.23	1.06	0.25
1/2	8010-29BSPP	1/2-14 BSPP	Ball	1.95	1.18	1.06	0.25

8010 Series Connect-Under-Pressure Nipple*							
Body Size	Nipple Part Number	Port End	Valve Type	Length	Largest Diameter	Wrench Flats	Weight (lbs.)
1/2	8010-4P-DC	1/2-14 NPTF	Poppet	1.95	1.23	1.06	0.20
1/2	8010-15P-DC	3/4-16 O-Ring Boss	Poppet	1.95	1.23	1.06	0.25

* Not for use with 9200 Series Couplers

8010 Series Specifications				
Body Size	Rated Flow	Rated Pressure	Temperature	Poppet Seal Material
1/2	12 gpm	3000 psi	-40° F to +250° F	Nitrile

8010 Series Dust Cap			
Body Size	Dust Cap	Color/Material	Weight (lbs.)
1/2	5209-4M	Black Rubber	.04
1/2	5209-4M-BU	Blue Rubber	.04
1/2	5209-4M-GR	Green Rubber	.04
1/2	5209-4M-RE	Red Rubber	.04
1/2	5209-4M-YE	Yellow Rubber	.04

