



The 4000 Series brings to the industry a proven design for use on agricultural machinery and other rugged applications.

Features:

- Accepts ISO 5675 universal tips
- Basic operation where coupler sleeve is manually retracted to allow connection with male tip
- Critical parts are induction hardened
- Ball and poppet valve options
- Protective zinc plating with clear trivalent chromate finish

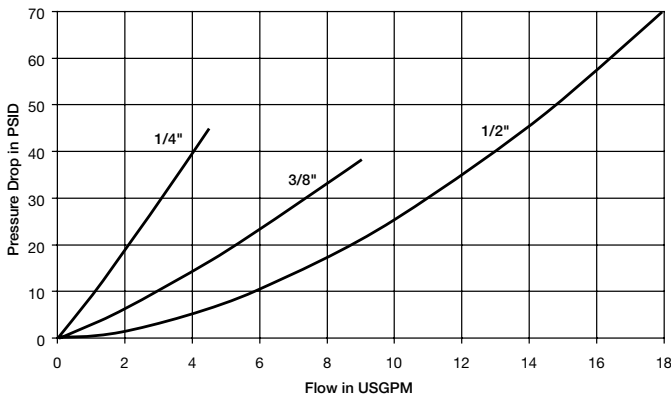
Applications include:

- Hydraulic Loaders
- Add-on hydraulic circuits
- Hydraulic tools
- Snow plow attachments

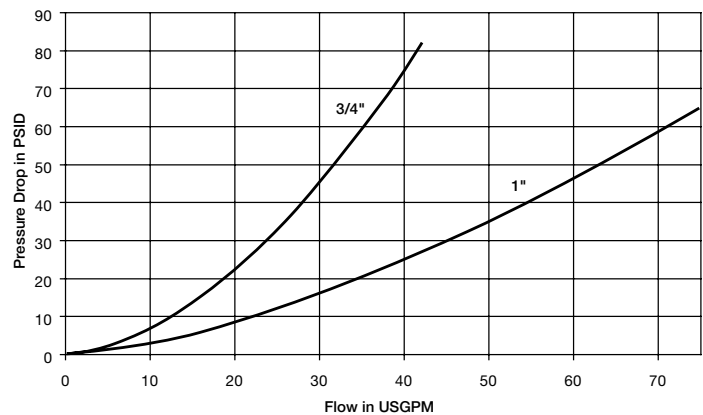
4000 Series Specifications:						
Body Size	Rated Flow (gpm)	Rated Pressure (psi)	Temperature	Body Material	Sleeve Type	Seal Material
1/4	3	3000	-40° F to +250° F	Steel	Manual Connect	Nitrile
3/8	6					
1/2	12					
3/4	28					
1	50					

Performance:

4000 Series (1/4", 3/8", 1/2")
 Test Fluid: Oil - 200 SUS



4000 Series (3/4" & 1")
 Test Fluid: Oil - 200 SUS





4000 Series Couplers



Body Size	Coupler Part Number	Port End	Valve Type	Length	Largest Diameter	Wrench Flats	Weight (lbs.)	Complete Coupling Part Number
1/4	4050-2P	1/4-18 NPTF	Poppet	2.18	1.06	0.88	0.24	4000-2P
1/4	4050-2P-T8M	3/4-16 ORB (Male)	Poppet	1.80	1.06	0.88	0.21	-
1/4	4050-T6	9/16-18 ORB	Poppet	2.18	1.06	0.88	0.27	-
1/4	4050P-T6*	9/16-18 ORB	Poppet	2.43	1.33	0.88	0.33	-
3/8	4050-3P	3/8-18 NPTF	Poppet	2.31	1.33	0.94	0.51	4000-3P
1/2	4050-4	1/2-14 NPTF	Ball	2.60	1.50	1.06	0.58	4000-4
1/2	4050-4P	1/2-14 NPTF	Poppet	2.60	1.50	1.06	0.58	4000-4P
1/2	4050-5	3/4-14 NPTF	Ball	2.69	1.50	1.13	0.71	4000-5
1/2	4050-5P	3/4-14 NPTF	Poppet	2.69	1.50	1.13	0.71	4000-5P
1/2	4050-15	3/4-16 ORB	Ball	2.81	1.50	1.06	0.64	4000-15
1/2	4050-15P	3/4-16 ORB	Poppet	2.81	1.50	1.06	0.64	4000-15P
1/2	4050-16	7/8-14 ORB	Ball	2.75	1.50	1.06	0.59	4000-16
1/2	4050-16P	7/8-14 ORB	Poppet	2.75	1.50	1.06	0.59	4000-16P
1/2	4050-29BSPP	1/2-14 BSPP	Ball	2.68	1.50	1.06	0.59	-
3/4	4150-5	3/4-14 NPTF	Ball	3.06	1.87	1.38	1.00	4100-5
1	4050-6P	1-11 1/2 NPTF	Poppet	3.84	2.08	1.63	1.89	4000-6P

* Special Push/Pull Sleeve

8010 Series Nipples



Poppet Ball Valve



See page A-2 for additional ISO 5675 tip options.

Body Size	Nipple Part Number	Port End	Valve Type	Length	Largest Diameter	Wrench Flats	Weight (lbs.)	Complete Coupling Part Number
1/4	4010-2P	1/4-18 NPTF	Poppet	1.48	0.87	0.75	0.08	4000-2P
1/4	4010-T6	9/16-18 ORB	Poppet	1.60	0.87	0.75	0.09	-
3/8	4010-3P	3/8-18 NPTF	Poppet	1.60	1.08	0.94	0.16	4000-3P
1/2	8010-4	1/2-14 NPTF	Ball	1.95	1.23	1.06	0.20	4000-4
1/2	8010-4P	1/2-14 NPTF	Poppet	1.95	1.23	1.06	0.20	4000-4P
1/2	8010-5	3/4-14 NPTF	Ball	2.14	1.44	1.25	0.25	4000-5
1/2	8010-5P	3/4-14 NPTF	Poppet	2.14	1.44	1.25	0.25	4000-5P
1/2	8010-15	3/4-16 ORB	Ball	1.95	1.23	1.06	0.20	4000-15
1/2	8010-15P	3/4-16 ORB	Poppet	1.95	1.23	1.06	0.20	4000-15P
1/2	8010-16	7/8-14 ORB	Ball	1.95	1.23	1.06	0.25	4000-16
1/2	8010-16P	7/8-14 ORB	Poppet	1.95	1.23	1.06	0.25	4000-16P
1/2	8010-29BSPP	1/2-14 BSPP	Ball	1.95	1.18	1.06	0.25	-
3/4	4110-5	3/4-14 NPTF	Ball	1.81	1.52	1.31	0.50	4100-5
1	4010-6P	1-11 1/2 NPTF	Poppet	2.79	1.88	1.63	0.62	4000-6P





4050 Series Replacement O-Rings

Body Size	Material	Part Number	Durometer
1/4	Nitrile	50001-113-0260	90
3/8	Nitrile	50001-116-0260	90
1/2	Nitrile	50001-211-0260	90
3/4	Nitrile	50001-215-0010	70
1	Nitrile	50001-218-0260	90

4000 Series Dust Plugs and Caps



Body Size	Dust Plug	Color/Material	Dust Cap	Weight (lbs.)
1/4	5205-2M	Black Rubber	5209-2M	.02
3/8	5205-3M	Black Rubber	5209-3M	.03
1/2	5205-4M	Black Rubber	5209-4M	.04
1/2	5205-4M-BU	Blue Rubber	5209-4M-BU	.04
1/2	5205-4M-GR	Green Rubber	5209-4M-GR	.04
1/2	5205-4M-RE	Red Rubber	5209-4M-RE	.04
1/2	5205-4M-YE	Yellow Rubber	5205-4M-YE	.04
1/2	5005-4	Steel w/Chain	5009-4	.21
3/4	5205-5M	Black Rubber	5209-5M	.05
1	5205-6M	Black Rubber	5209-6M	.06

