

AG-Series Agricultural Interchange

- AG-Series couplers and nipples are compliant with the parameters outlined in ISO5675 (ISO7241-1 Series 'A' for the 1/2" size).
- Couplers have a high concentration of locking balls to reduce incidents of brinneling during operation.
- Heavy duty knurled sleeves are designed to resist brinneling and maximize performance under impulse conditions.
- AG-Series couplers and nipples are available with a 'Ball' style valve or a 'Poppet' style valve.



Performance Specifications	Operating Bar (PSI)	Min. Burst PSI (Bar)	Flow Rate ΔP=2 Bar	Locking Mechanism
1/4"	350 (5,075)	1300 (18,850)	12 LPM (3.2 GPM)	10 Balls
3/8"	300 (4,350)	1200 (17,400)	26 LPM (7 GPM)	10 Balls
1/2"	300 (4,350)	1160 (16,820)	45 LPM (12 GPM)	12 Balls
3/4"	250 (3,625)	1040 (15,080)	76 LPM (20 GPM)	12 Balls
1"	220 (3,190)	1000 (14,500)	151 LPM (40 GPM)	12 Balls
Interchange Standards	US Military	Industry Standards	International Standards	ANSI/NFPA
1/4"	---	---	ISO5675	---
3/8"	---	---	ISO5675	---
1/2"	---	---	ISO7241-A	---
3/4"	---	---	ISO5675	---
1"	---	---	ISO5675	---
'AG' Series Interchange	Parker	Faster	Tomco	Safeway
1/4"	4000 Series	NS	Series 'PC'	Series 'S20'
3/8"	4000 Series	NS	Series 'PC'	Series 'S20'
1/2"	4000 Series	NS	Series 'PC'	Series 'S20'
3/4"	4000 Series	NS	Series 'PC'	Series 'S20'
1"	4000 Series	NS	Series 'PC'	Series 'S20'

AG-Series

AG-Series Agricultural Interchange (Coupler Dust Plug)



Part Number	Body Size	Cap Lanyard	Body Material	Weight (lb)	List Price	Bag Qty	Pack Qty
2AGDP	1/4"	Elastomer	Elastomer	0.02	\$4.05	10	50
3AGDP	3/8"	Elastomer	Elastomer	0.04	8.75	10	50
4KDP	1/2"	Elastomer	Elastomer	0.05	2.11	10	50
6AGDP	3/4"	Elastomer	Elastomer	0.07	8.70	5	25
8AGDP	1"	Elastomer	Elastomer	0.10	10.00	5	25

AG-Series Agricultural Interchange (Nipple Dust Cap)



Part Number	Body Size	Cap Lanyard	Body Material	Weight (lb)	List Price	Bag Qty	Pack Qty
AG2DC	1/4"	Elastomer	Elastomer	0.02	\$4.20	10	50
AG3DC	3/8"	Elastomer	Elastomer	0.04	4.85	10	50
K4DC	1/2"	Elastomer	Elastomer	0.05	2.11	10	50
AG6DC	3/4"	Elastomer	Elastomer	0.07	12.10	5	25
AG8DC	1"	Elastomer	Elastomer	0.10	13.85	5	25



Attention Required!

Although it is common industry practice to couple 'Ball' valved nipples with 'Poppet' valved couplers, or vice-versa, it is recommended to couple 'Ball' valved nipples with 'Ball' valved couplers and 'Poppet' valved nipples with 'Poppet' valved couplers. This will maximize flow performance and minimize damage caused by surge flow and other system anomalies.