

QG Series - Agricultural

Coupler



Single



Push-Pull

Clamp



Nipple



Poppet



Ball

Features

- Poppet valving
- -22°F to +250°F (-30°C to +125°C)
- Single Connection: Sleeve Retracting
- Single Disconnection: Sleeve Retraction
- Single Connection Under Pressure: Not Allowed
- Double Connection: Push
- Double Connection: Pull
- Double Connection Under Pressure: Not Allowed

Applications

- Agricultural
- Industrial
- Mobile Equipment

Interchange

- ISO 5675
- Parker 4000
- Pioneer 4000
- Faster NS/NV
- Stucchi IR
- Safeway S20
- Dixon AG

MAX WORKING PRESSURE - POPPET

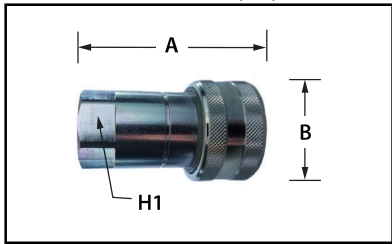
BODY SIZE	(PSI)
1/4"	5,075
3/8"	4,350
1/2"	4,350
3/4"	4,350
1"	3,625

MAX WORKING PRESSURE - BALL

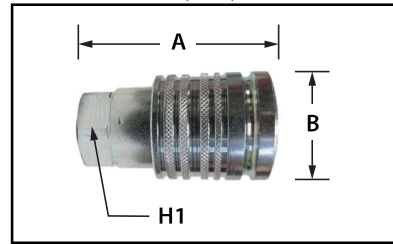
BODY SIZE	(PSI)
1/4"	3,625
3/8"	3,625
1/2"	3,000

QG Series - Agricultural - Poppet

SINGLE ACTING SLEEVE (QG)



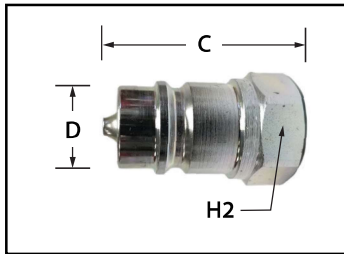
Push-Pull SLEEVE (QGP)



COUPLER

BODY SIZE	THREAD SIZE	STEEL	DIMENSIONS (IN)		
			A	B	H1
1/4"	1/4" - Female - NPT	QGC44FP-P	1.97	1.06	0.75
3/8"	3/8" - Female - NPT	QGC66FP-P	2.34	1.30	0.95
1/2"	1/2" - Female - NPT	QAC88FP	2.75	1.50	1.06
1/2"	1/2" - Female - NPT	**QGPC88FP-P	2.60	1.50	1.06
3/4"	3/4" - Female - NPT	† QGC1212FP-P	3.27	1.89	1.34
3/4"	3/4" - Female - NPT	QGC1212FP-2	3.35	1.89	1.50
1"	1" - Female - NPT	QGC1616FP-P	3.92	2.20	1.61
1/4"	9/16"-18 - Female - ORB	QGC46FOB-P	2.07	1.06	0.75
3/8"	9/16"-18 - Female - ORB	QGC66FOB-P	2.34	1.30	0.95
1/2"	3/4"-16 - Female - ORB	QAC88FOB-P	2.64	1.50	1.00
1/2"	7/8"-14 - Female - ORB	QAC810FOB-P	2.75	1.50	1.25
1/2"	1/2" - Female - BSPP	**QGPC88FBSP-P	2.60	1.50	1.06

** Push-Pull Sleeve † FASTER interchange only



NIPPLE

BODY SIZE	THREAD SIZE	STEEL	DIMENSIONS (in)		
			C	D	H2
1/4"	1/4" - Female - NPT	QGN44FP-P	1.37	0.56	0.75
3/8"	3/8" - Female - NPT	QGN66FP-P	1.54	0.74	0.95
1/2"	1/2" - Female - NPT	QAN88FP	1.73	0.81	1.06
3/4"	3/4" - Female - NPT	† QGN1212FP-P	2.16	1.10	1.34
3/4"	3/4" - Female - NPT	QGN1212FP-2	2.20	0.93	1.38
1"	1" - Female - NPT	QGN1616FP-P	2.60	1.23	1.61
1/4"	9/16"-18 - Female - ORB	QGN46FOB-P	1.40	0.56	0.75
3/8"	9/16"-18 - Female - ORB	QGN66FOB-P	1.54	0.74	0.95
1/2"	3/4"-16 - Female - ORB	QAN88FOB-P	1.73	0.81	1.06
1/2"	7/8"-14 - Female - ORB	QAN810FOB-P	2.00	0.81	1.06

† FASTER interchange only



CLAMP FOR DOUBLE ACTING

CLAMP #	COUPLER #
SD12	QGPC88FP-P
SD12	QGPC88FBSP-P



DUST PLUG FOR COUPLER

BODY SIZE	RUBBER
1/4"	QG4DP
3/8"	QG6DP
1/2"	QA8DP - Red
1/2"	QA8DP - Black
1/2"	QA8DP - Blue
1/2"	QA8DP - Yellow
3/4"	QG12DP
1"	QG16DP

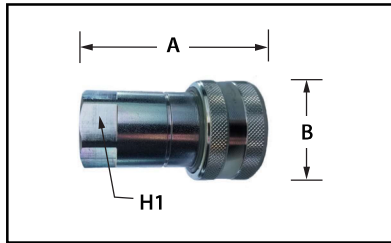


DUST CAP FOR NIPPLE

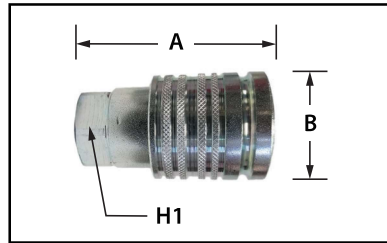
BODY SIZE	RUBBER
1/4"	QG4DC
3/8"	QG6DC
1/2"	QA8DC - Red
1/2"	QA8DC - Black
1/2"	QA8DC - Blue
1/2"	QA8DC - Yellow
3/4"	QG12DC
1"	QG16DC

QG Series - Agricultural - Ball

SINGLE ACTING SLEEVE (QG)



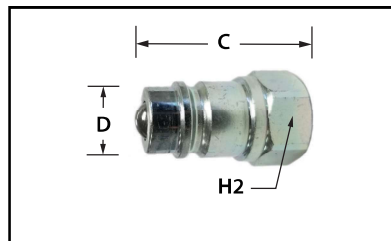
Push-Pull SLEEVE (QGP)



COUPLER

BODY SIZE	THREAD SIZE	STEEL	DIMENSIONS (IN)		
			A	B	H1
1/4"	1/4" - Female - NPT	QGC44FP-B	1.97	1.06	0.75
3/8"	3/8" - Female - NPT	QGC66FP-B	2.34	1.30	0.95
1/2"	1/2" - Female - NPT	QGC88FP-B	2.60	1.50	1.06
1/2"	1/2" - Female - NPT	** QGPC88FP-B	2.68	1.50	1.06

** Push-Pull Sleeve



NIPPLE

BODY SIZE	THREAD SIZE	STEEL	DIMENSIONS (IN)		
			C	D	H2
1/4"	1/4" - Female - NPT	QGN44FP-B	1.30	0.56	0.75
3/8"	3/8" - Female - NPT	QGN66FP-B	1.54	0.74	0.95
1/2"	1/2" - Female - NPT	QGN88FP-B	1.81	0.81	1.06
1/2"	1/2" - Female - NPT	QGN88FP-B-ZN	1.81	0.81	1.06

ZN = Zinc nickel plating



CLAMP FOR DOUBLE ACTING

CLAMP #	COUPLER #
SD12	QGPC88FP-B



DUST PLUG - COUPLER

BODY SIZE	RUBBER
1/4"	QG4DP
3/8"	QG6DP
1/2"	QA8DP
1/2"	QG8DP - Red
1/2"	QG8DP - Black
1/2"	QG8DP - Blue
1/2"	QG8DP - Yellow



Dust Cap for Nipple

BODY SIZE	RUBBER
1/4"	QG4DC
3/8"	QG6DC
1/2"	QA8DC
1/2"	QG8DC - Red
1/2"	QG8DC - Black
1/2"	QG8DC - Blue
1/2"	QG8DC - Yellow

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

3CFPV / 4SRPV - Agricultural

Coupler



3CFPV



4SRPV

Nipple

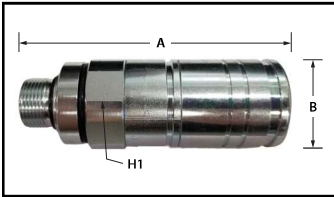


Poppet

Features

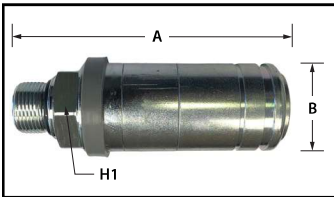
- Poppet valving
- Nitrite seals / PTFE backup ring
- -22°F to +250°F (-30°C to +125°C)
- Connection: Push
- Connection: Pull
- Connection Under Pressure: Allowed 50% of WP

3CFPV / 4SRPV - Agricultural



COUPLER - 3CFPV

BODY SIZE	THREAD SIZE	STEEL	DIMENSIONS (IN)		
			A	B	H1
1/2"	1/2" - Female - NPT	3CFPV-12NPT-F	4.22	1.65	1.06
1/2"	- 8 - Female - ORB	3CFPV-34UNF-F	4.22	1.65	1.06
1/2"	- 10 - Male - ORB	3CFPV1/78UNF-F	4.27	1.65	1.26
1/2"	- 10 - Male - JIC	3CFPV14/78UNF-F	4.26	1.65	1.26
1/2"	- 10 - Bulk - ORFS	3CFPV12/IUNS-F	5.13	1.65	1.26
1/2"	M22 x 1.5 - Male	3CFPV1/2215FJDC	4.36	1.65	1.50



COUPLER - 4SRPV

BODY SIZE	THREAD SIZE	STEEL	DIMENSIONS (IN)		
			A	B	H1
1/2"	1/2" - Female - NPT	4SRPV0812N-FH	4.3	1.65	1.06
1/2"	- 8 - Female - ORB	4SRPV0812S-FH	4.3	1.65	1.06
1/2"	M22 x 1.5 - Male	4SRPV081/22-FH	4.42	1.65	1.25