



# QUICK RELEASE COUPLINGS

Cross Reference

C.01

Catalogue

C.3 ~ C13

# Quick Release Couplings

## Interchange Chart

PART NO		INTERCHANGE								
Series	Page	Faster	Parker	Aeroquip	Safeway	DNP	Ryco	Stucci	Hansen	Tema
QOV	C.03	NV	4000	FD42	S20	PDV	R80	IR		
QOB	C.04	NS	4000	FD42	S20	PDS	R91	IR		
QAV	C.05	ANV	6600	FD56	S56	PAV	R82	BIR	HA15000	IA
QAVP	C.03	CNV/CPV	4200				R81-P	IRS-V		
QABP	C.04									
QAVSS	C.06	ANV	6600	FD56	S56	PAVX		BIR	HA15000	
QBV	C.07	HNV	60	FD45	S10	PBVM		IRB	HK	IB
QBVBR	C.08	HNV	60	FD45	S10	PBVM		IRBO	HK	IB MPX
QJV/QJB	C.09	PVVM	3000		S30	PVM	R100	IVHP	WA56000	
QFF	C.10	2FFI	FE	FD89	S56	PLT4	R110	FIRG	QA29000	IF

Quality Quick Release couplings for  
*Agriculture*  
*Industry*  
*Construction*  
*Earth Moving*



## Steel - Trivalent Plated

### APPLICATIONS

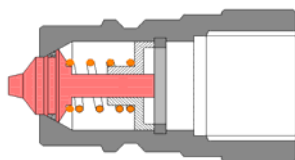
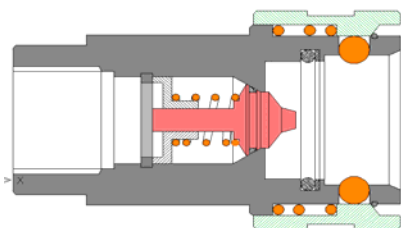
General purpose steel hydraulic quick release couplings

Typical applications include Agriculture, industrial equipment, earthmoving and construction equipment

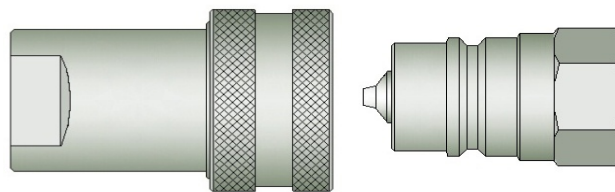
### FEATURES

Single acting, pull to release, sleeve  
Poppet type valve for improved sealing

\* The -08 (1/2") couplers interchange with ISO Type A \*



## Ag/Industrial Series Poppet Valve



Coupler	Body Size	Thread			W.P. (Bar)
			T	Dash	
QOV-04F	1/4"	BSPP	1/4"	-04	350
QOV-06F	3/8"	BSPP	3/8"	-06	300
QAV-08F	1/2"	BSPP	1/2"	-08	250
QOV-12F	3/4"	BSPP	3/4"	-12	250
QOV-16F	1"	BSPP	1"	-16	230
QAV-12UNF	1/2"	UNF	3/4"	-12	250
QAV-14UNF	1/2"	UNF	7/8"	-14	250

Male Tip	Body Size	Thread			W.P. (Bar)
			T	Dash	
QOV-04M	1/4"	BSPP	1/4"	-04	350
QOV-06M	3/8"	BSPP	3/8"	-06	300
QAV-08M	1/2"	BSPP	1/2"	-08	250
QOV-12M	3/4"	BSPP	3/4"	-12	250
QOV-16M	1"	BSPP	1"	-16	230
QAV-12UNM	1/2"	UNF	3/4"	-12	250
QAV-14UNM	1/2"	UNF	7/8"	-14	250

### INTERCHANGE

This range interchanges with:  
Faster NV, Parker 4000, Aeroquip FD42,  
Safeway S20, DNP PDV

\* In 1/2" only, interchange with ISO 7241-1 A

### TECHNICAL

Coupler Body - Steel, Trivalent Plated  
Poppet Type Valve  
Seals - Nitrile (Buna N) with PTFE backup ring  
Temperature Range: -25C to +125C  
\*\* Optional Thread - NPT

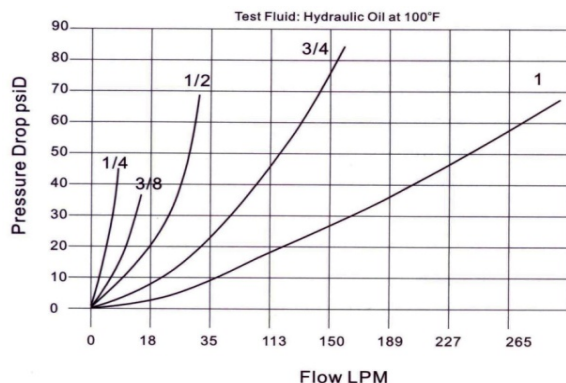
### PUSH-PULL TYPE COUPLERS



Coupler	H (mm)	Thread			W.P. (Bar)
			T	Dash	
QAVP-08F	1/2"	BSPP	1/2"	-08	250
QAVP-12UNF	1/2"	UNF	3/4"	-12	250
QAVP-14UNF	1/2"	UNF	7/8"	-14	250

These couplers are commonly used in Agricultural market. They are designed to be panel mounted allowing connection / disconnection by either a push or pull motion.

### PERFORMANCE



### DUST CAPS and PLUGS

Size	Plastic Plug	Plastic Cap
1/4"	QPP-04	QPC-04
3/8"	QPP-06	QPC-06
1/2"	QPP-08	QPC-08
3/4"	QPP-12	QPC-12
1"	QPP-16	QPC-16



# QOB

## Steel - Trivalent Plated

### APPLICATIONS

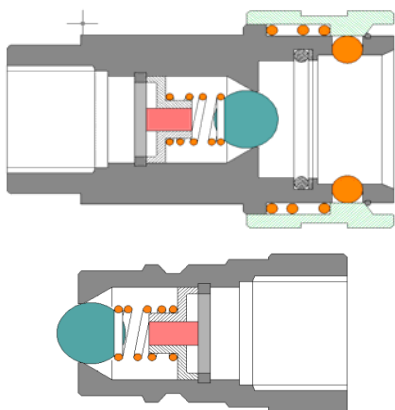
General purpose steel hydraulic quick release couplings

Typical applications include Agriculture, industrial equipment, earthmoving and construction equipment

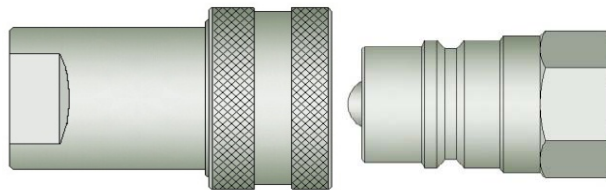
### FEATURES

Single acting, pull to release, sleeve  
Poppet type valve for improved sealing

\* The -08 (1/2") couplers interchange with ISO Type A \*



## Ag/Industrial Series Ball Type



Coupler	Body Size	Thread			W.P. (Bar)
			T	Dash	
QOB-04F	1/4"	BSPP	1/4"	-04	350
QOB-06F	3/8"	BSPP	3/8"	-06	300
QAB-08F	1/2"	BSPP	1/2"	-08	250
QAB-12UNF	1/2"	UNF	3/4"	-12	250
QAB-14UNF	1/2"	UNF	7/8"	-14	250

Male Tip	Body Size	Thread			W.P. (Bar)
			T	Dash	
QOB-04M	1/4"	BSPP	1/4"	-04	350
QOB-06M	3/8"	BSPP	3/8"	-06	300
QAB-08M	1/2"	BSPP	1/2"	-08	250
QAB-12UNM	1/2"	UNF	3/4"	-12	250
QAB-14UNM	1/2"	UNF	7/8"	-14	250

### INTERCHANGE

This range interchanges with:  
Faster NS, Parker 4000, Aeroquip FD42,  
Safeway S20, DNP PDS

\* In 1/2" only, interchange with ISO 7241-1 A

### TECHNICAL

Coupler Body - Steel, Trivalent Plated  
Ball Type Valve  
Seals - Nitrile (Buna N) with PTFE backup ring  
Temperature Range: -25C to +125C  
\*\* Optional Thread - NPT

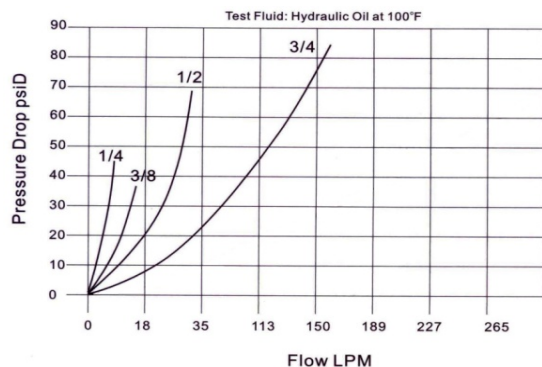
### PUSH-PULL TYPE COUPLERS



Coupler	H (mm)	Thread			W.P. (Bar)
			T	Dash	
QABP-08F	1/2"	BSPP	1/2"	-08	250
QABP-12UNF	1/2"	UNF	3/4"	-12	250
QABP-14UNF	1/2"	UNF	7/8"	-14	250

These couplers are commonly used in Agricultural market. They are designed to be panel mounted allowing connection / disconnection by either a push or pull motion.

### PERFORMANCE



### DUST CAPS and PLUGS

Size	Plastic Plug	Plastic Cap
1/4"	QPP-04	QPC-04
3/8"	QPP-06	QPC-06
1/2"	QPP-08	QPC-08
3/4"	QPP-12	QPC-12
1"	QPP-16	QPC-16



### APPLICATIONS

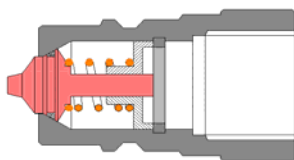
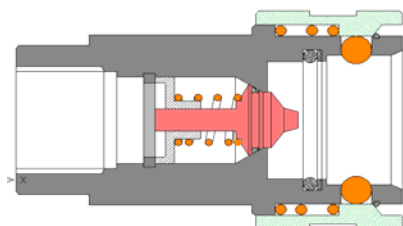
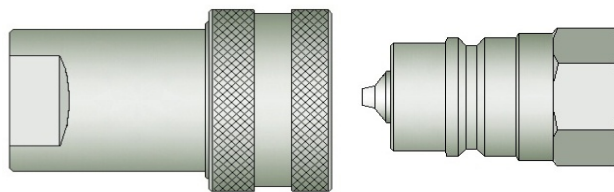
General purpose steel hydraulic quick release couplings

Typical applications include Agriculture, industrial equipment, earthmoving and construction equipment

### FEATURES

Single acting, pull to release, sleeve  
Poppet type valve for improved sealing

## ISO 7241-1 Type A Poppet Valve



Coupler	Body Size	Thread			W.P. (Bar)
			T	Dash	
QAV-04F	1/4"	BSPP	1/4"	-04	350
QAV-06F	3/8"	BSPP	3/8"	-06	300
QAV-08F	1/2"	BSPP	1/2"	-08	250
QAV-12F	3/4"	BSPP	3/4"	-12	250
QAV-16F	1"	BSPP	1"	-16	230
QAV-20F	1.1/4"	BSPP	1.1/4"	-20	230
QAV-24F	1.1/2"	BSPP	1.1/2"	-24	180
QAV-32F	2"	BSPP	2"	-32	130

Male Tip	Body Size	Thread			W.P. (Bar)
			T	Dash	
QAV-04M	1/4"	BSPP	1/4"	-04	350
QAV-06M	3/8"	BSPP	3/8"	-06	300
QAV-08M	1/2"	BSPP	1/2"	-08	250
QAV-12M	3/4"	BSPP	3/4"	-12	250
QAV-16M	1"	BSPP	1"	-16	230
QAV-20M	1.1/4"	BSPP	1.1/4"	-20	230
QAV-24M	1.1/2"	BSPP	1.1/2"	-24	180
QAV-32M	2"	BSPP	2"	-32	130

### INTERCHANGE

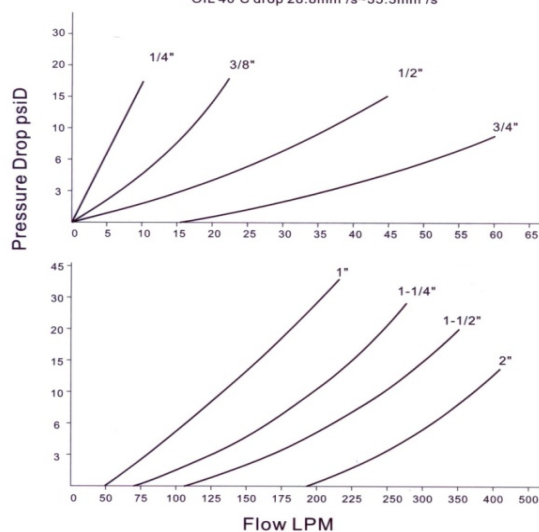
This range interchanges with:  
Faster ANV, Parker 6600, Aeroquip FD56  
Safeway S56, DNP PAV, Hansen HA15000

### TECHNICAL

Coupler Body - Steel, Trivalent Plated  
Ball Type Valve  
Seals - Nitrile (Buna N) with PTFE backup ring  
Temperature Range: -25C to +120C

### PERFORMANCE

Test Fluid: Hydraulic Oil at 100°F  
OIL 40°C drop 28.8mm<sup>2</sup>/s~35.3mm<sup>2</sup>/s



### DUST CAPS and PLUGS



Size	Plastic Plug	Plastic Cap
1/4"	QPP-04	QPC-04
3/8"	QPP-06	QPC-06
1/2"	QPP-08	QPC-08
3/4"	QPP-12	QPC-12
1"	QPP-16	QPC-16

\* Suitable for QOV, QAV, QOB, QAVSS

# QAVSS

## Stainless Steel (316)

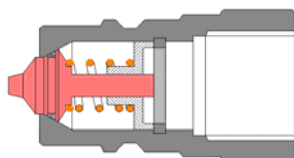
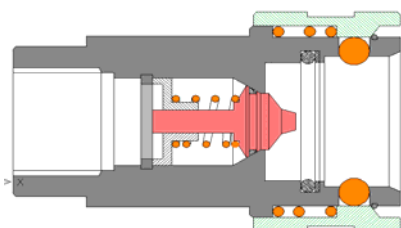
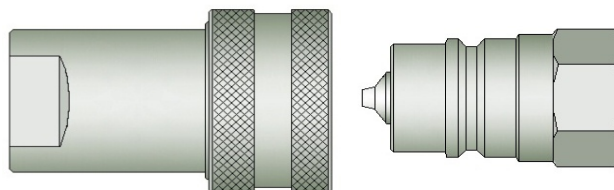
### APPLICATIONS

General purpose steel hydraulic quick release couplings  
Suitable for use in corrosive conditions such as marine  
Also suitable for the transfer of corrosive materials such as acids and chemicals.

### FEATURES

Single acting, pull to release, sleeve  
Poppet type valve for improved sealing

## ISO 7241-1 Type A Poppet Valve



Coupler	Body Size	Thread			W.P. (Bar)
			T	Dash	
QAVSS-04F	1/4"	BSPP	1/4"	-04	350
QAVSS-06F	3/8"	BSPP	3/8"	-06	300
QAVSS-08F	1/2"	BSPP	1/2"	-08	250
QAVSS-12F	3/4"	BSPP	3/4"	-12	250
QAVSS-16F	1"	BSPP	1"	-16	230
QAVSS-20F	1.1/4"	BSPP	1.1/4"	-20	230
QAVSS-24F	1.1/2"	BSPP	1.1/2"	-24	180
QAVSS-32F	2"	BSPP	2"	-32	130

Male Tip	Body Size	Thread			W.P. (Bar)
			T	Dash	
QAVSS-04M	1/4"	BSPP	1/4"	-04	350
QAVSS-06M	3/8"	BSPP	3/8"	-06	300
QAVSS-08M	1/2"	BSPP	1/2"	-08	250
QAVSS-12M	3/4"	BSPP	3/4"	-12	250
QAVSS-16M	1"	BSPP	1"	-16	230
QAVSS-20M	1.1/4"	BSPP	1.1/4"	-20	230
QAVSS-24M	1.1/2"	BSPP	1.1/2"	-24	180
QAVSS-32M	2"	BSPP	2"	-32	130

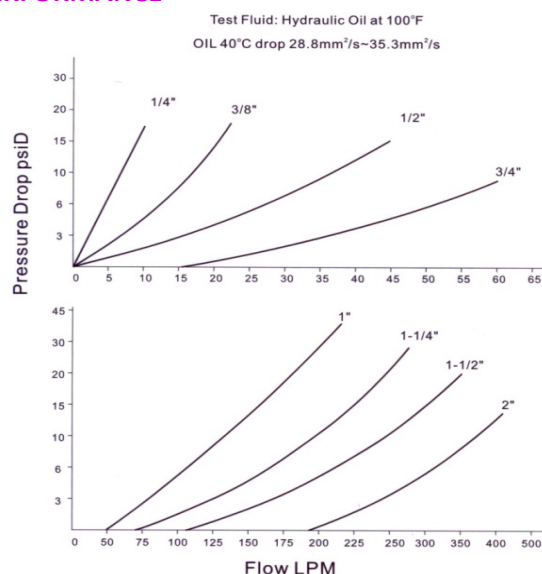
### INTERCHANGE

This range interchanges with:  
Faster ANV, Parker 6600, Aeroquip FD56  
Safeway S56, DNP PAVX, Hansen HA15000

### TECHNICAL

Coupler Body - Stainless Steel 316  
Ball Type Valve  
Seals - Nitrile (Buna N) with PTFE backup ring  
Temperature Range: -25C to +125C

### PERFORMANCE



### DUST CAPS and PLUGS



\* See Page C.05 for part numbers and pricing

# QBV

## ISO 7241-1 Type B Poppet Valve

### Steel - Trivalent Plated

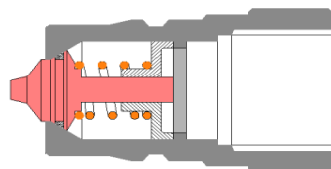
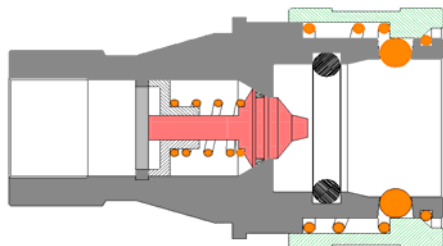
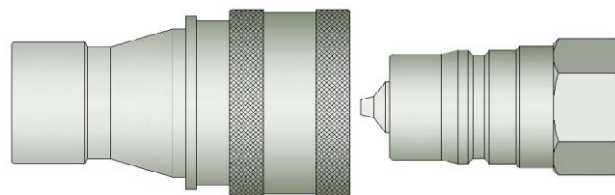
#### APPLICATIONS

General purpose steel hydraulic quick release couplings

Typical applications include Agriculture, industrial equipment, earthmoving and construction equipment

#### FEATURES

Single acting, pull to release, sleeve  
Poppet type valve for improved sealing



Coupler	Body Size	Thread			W.P. (Bar)
			T	Dash	
QBV-04F	1/4"	BSPP	1/4"	-04	350
QBV-06F	3/8"	BSPP	3/8"	-06	315
QBV-08F	1/2"	BSPP	1/2"	-08	250
QBV-12F	3/4"	BSPP	3/4"	-12	230
QBV-16F	1"	BSPP	1"	-16	200
QBV-20F	1.1/4"	BSPP	1.1/4"	-20	100
QBV-24F	1.1/2"	BSPP	1.1/2"	-24	80
QBV-32F	2"	BSPP	2"	-32	60

Male Tip	Body Size	Thread			W.P. (Bar)
			T	Dash	
QBV-04M	1/4"	BSPP	1/4"	-04	350
QBV-06M	3/8"	BSPP	3/8"	-06	315
QBV-08M	1/2"	BSPP	1/2"	-08	250
QBV-12M	3/4"	BSPP	3/4"	-12	230
QBV-16M	1"	BSPP	1"	-16	200
QBV-20M	1.1/4"	BSPP	1.1/4"	-20	100
QBV-24M	1.1/2"	BSPP	1.1/2"	-24	80
QBV-32M	2"	BSPP	2"	-32	60

#### INTERCHANGE

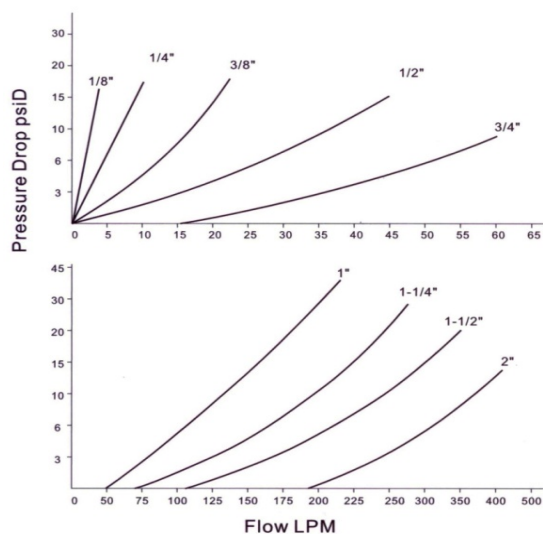
This range interchanges with:  
Faster HNV, Parker 60, Aeroquip FD45  
DNP PBV, Hansen HK, Stucchi IRB

#### TECHNICAL

Coupler Body - Steel, Trivalent Plated  
Poppet Type Valve  
Seals - Nitrile (Buna N) with PTFE backup ring  
Temperature Range: -25C to +120C

#### PERFORMANCE

Test Fluid: Hydraulic Oil at 100°F



#### DUST CAPS and PLUGS





# QBVBR

## BRASS

### APPLICATIONS

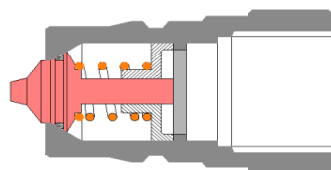
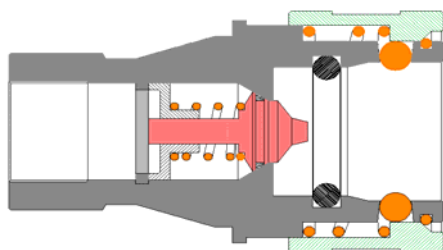
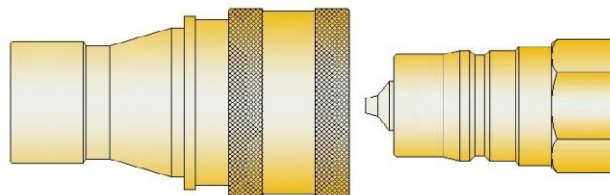
General purpose brass quick release couplings

Typical applications include Agriculture, industrial equipment, earthmoving and construction equipment

### FEATURES

Single acting, pull to release, sleeve  
Poppet type valve for improved sealing

## ISO 7241-1 Type B Poppet Valve



Coupler	Body Size	Thread			W.P. (Bar)
			T	Dash	
QBVBR-02F	1/8"	BSPP	1/8"	-02	200
QBVBR-04F	1/4"	BSPP	1/4"	-04	180
QBVBR-06F	3/8"	BSPP	3/8"	-06	180
QBVBR-08F	1/2"	BSPP	1/2"	-08	160
QBVBR-12F	3/4"	BSPP	3/4"	-12	120
QBVBR-16F	1"	BSPP	1"	-16	120
QBVBR-20F	1.1/4"	BSPP	1.1/4"	-20	60
QBVBR-24F	1.1/2"	BSPP	1.1/2"	-24	60
QBVBR-32F	2"	BSPP	2"	-32	50

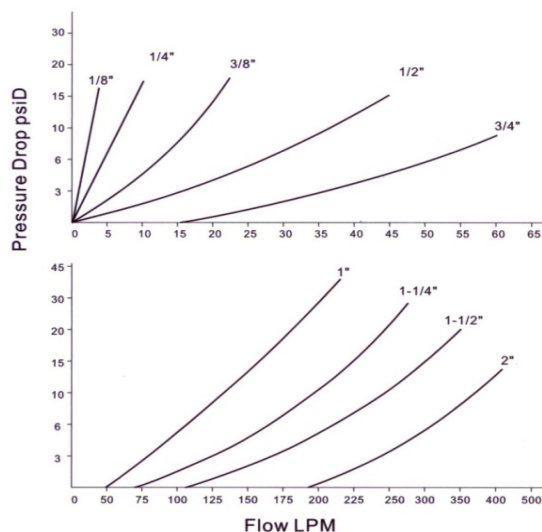
Male Tip	Body Size	Thread			W.P. (Bar)
			T	Dash	
QBVBR-02M	1/8"	BSPP	1/8"	-02	200
QBVBR-04M	1/4"	BSPP	1/4"	-04	180
QBVBR-06M	3/8"	BSPP	3/8"	-06	180
QBVBR-08M	1/2"	BSPP	1/2"	-08	160
QBVBR-12M	3/4"	BSPP	3/4"	-12	120
QBVBR-16M	1"	BSPP	1"	-16	120
QBVBR-20M	1.1/4"	BSPP	1.1/4"	-20	60
QBVBR-24M	1.1/2"	BSPP	1.1/2"	-24	60
QBVBR-32M	2"	BSPP	2"	-32	50

### INTERCHANGE

This range interchanges with:  
Faster HNV, Parker 60, Aeroquip FD45  
DNP PBV, Hansen HK, Stucchi IRB

### PERFORMANCE

Test Fluid: Hydraulic Oil at 100°F



### TECHNICAL

Coupler Body - Brass  
Poppet Type Valve  
Seals - Nitrile (Buna N) with PTFE backup ring  
Temperature Range: -25C to +120C

### DUST CAPS and PLUGS





# QBVSS

## Stainless Steel (316)

### APPLICATIONS

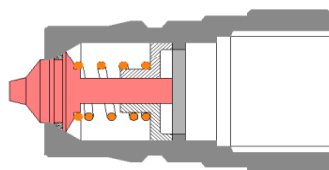
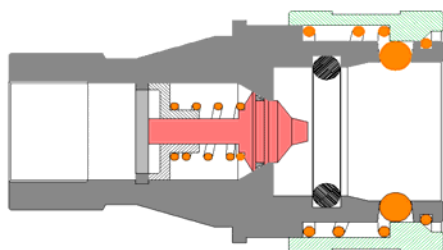
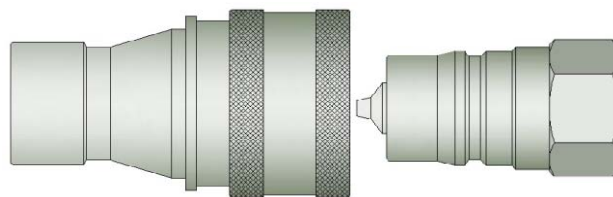
General purpose steel hydraulic quick release couplings

Typical applications include Agriculture, industrial equipment, earthmoving and construction equipment

### FEATURES

Single acting, pull to release, sleeve  
Poppet type valve for improved sealing

## ISO 7241-1 Type B Poppet Valve



Coupler	Body Size	Thread			W.P. (Bar)
			T	Dash	
QBVSS-02F	1/8"	BSPP	1/8"	-02	200
QBVSS-04F	1/4"	BSPP	1/4"	-04	180
QBVSS-06F	3/8"	BSPP	3/8"	-06	180
QBVSS-08F	1/2"	BSPP	1/2"	-08	160
QBVSS-12F	3/4"	BSPP	3/4"	-12	120
QBVSS-16F	1"	BSPP	1"	-16	120
QBVSS-20F	1.1/4"	BSPP	1.1/4"	-20	60
QBVSS-24F	1.1/2"	BSPP	1.1/2"	-24	60
QBVSS-32F	2"	BSPP	2"	-32	50

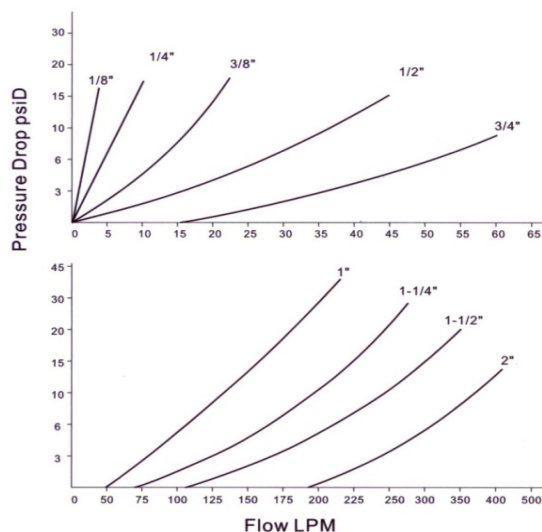
Male Tip	Body Size	Thread			W.P. (Bar)
			T	Dash	
QBVSS-02M	1/8"	BSPP	1/8"	-02	200
QBVSS-04M	1/4"	BSPP	1/4"	-04	180
QBVSS-06M	3/8"	BSPP	3/8"	-06	180
QBVSS-08M	1/2"	BSPP	1/2"	-08	160
QBVSS-12M	3/4"	BSPP	3/4"	-12	120
QBVSS-16M	1"	BSPP	1"	-16	120
QBVSS-20M	1.1/4"	BSPP	1.1/4"	-20	60
QBVSS-24M	1.1/2"	BSPP	1.1/2"	-24	60
QBVSS-32M	2"	BSPP	2"	-32	50

### INTERCHANGE

This range interchanges with:  
Faster HNV, Parker 60, Aeroquip FD45  
DNP PBV, Hansen HK, Stucchi IRB

### PERFORMANCE

Test Fluid: Hydraulic Oil at 100°F



### TECHNICAL

Coupler Body - 316 Stainless Steel  
Poppet Type Valve  
Seals - Nitrile (Buna N) with PTFE backup ring  
Temperature Range: -25C to +120C

### DUST CAPS and PLUGS



See Page

# QJV / QJB

## Screw Connect Jack Couplings

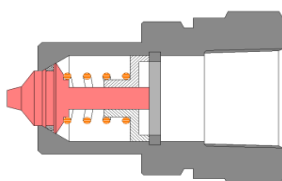
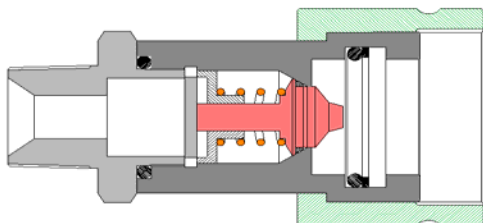
### Steel - Trivalent Plated

#### APPLICATIONS

Designed for use in high pressure jacking applications where cylinders, jacks and rescue equipment are connected to pumps.

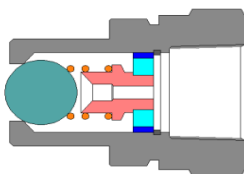
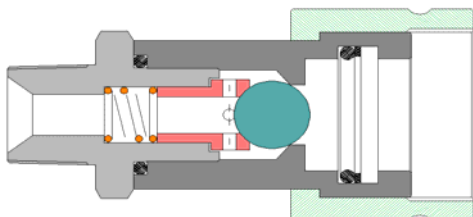
#### FEATURES

Threaded sleeve connection method  
Poppet valve for improved sealing

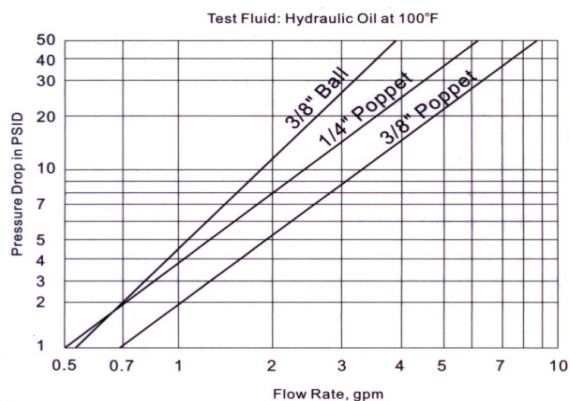


#### TECHNICAL

Coupler Body - Steel, Trivalent Plated  
Poppet Type Valve  
Seals - Nitrile (Buna N) with PTFE backup ring  
Temperature Range: -25C to +125C



#### PERFORMANCE



Coupler	Body Size	Thread			W.P. (Bar)
			T	Dash	
QJV-04F	1/4"	NPT	1/4"	-04	700
QJV-06F	3/8"	NPT	3/8"	-06	700

Male Tip	Body Size	Thread			W.P. (Bar)
			T	Dash	
QJV-04M	1/4"	NPT	1/4"	-04	700
QJV-06M	3/8"	NPT	3/8"	-06	700

#### INTERCHANGE

This range interchanges with:  
Faster PVVM, Parker 3000, Safeway S30  
DNP PVM, Hansen WA56000

Coupler	Body Size	Thread			W.P. (Bar)	B.P. (Bar)
			T	Dash		
QJB-04F	1/4"	NPT	1/4"	-04	700	2100
QJB-06F	3/8"	NPT	3/8"	-06	700	1800

Male Tip	Body Size	Thread			W.P. (Bar)	B.P. (Bar)
			T	Dash		
QJB-04M	1/4"	NPT	1/4"	-04	700	2100
QJB-06M	3/8"	NPT	3/8"	-06	700	1800

#### INTERCHANGE

This range interchanges with:  
Faster PVVM, Parker 3000, Safeway S30  
DNP PVM, Hansen WA56000

#### DUST CAPS and PLUGS



# QFF

## Flat Face ISO-16028

### Steel - Trivalent Plated

#### APPLICATIONS

Widely used in the public utility markets where oil spillage can constitute a serious hazard. Used widely for quick change of hydraulic tools in construction, rail and earthmoving industries. The ease of cleaning makes them ideal for use in these hostile environments.

#### OPTIONS

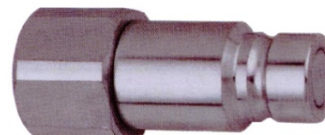
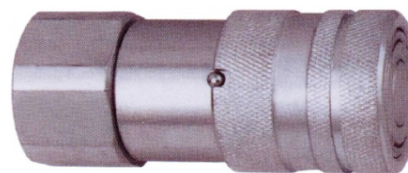
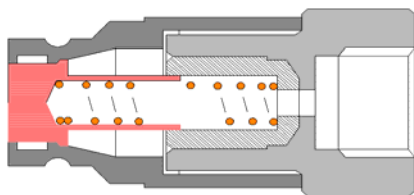
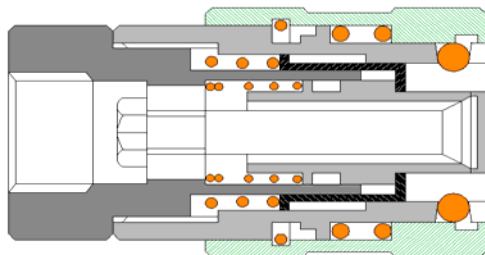
Also available with NPT and UNF threads

Optional Seal materials

Viton

Neoprene

EPDM



Coupler	Body Size	Thread			W.P. (Bar)
			T	Dash	
QFF-04F	1/4"	BSPP	1/4"	-04	300
QFF-06F	3/8"	BSPP	3/8"	-06	250
QFF-0608F	3/8"	BSPP	1/2"	-08	250
QFF-08F	1/2"	BSPP	1/2"	-08	250
QFF-0812F	1/2"	BSPP	3/4"	-12	250
QFF-12F	3/4"	BSPP	3/4"	-12	250
QFF-1216F	3/4"	BSPP	1"	-16	250
QFF-16F	1"	BSPP	1"	-16	210
QFF-1620F	1"	BSPP	1.1/4"	-20	210

Male Tip	Body Size	Thread			W.P. (Bar)
			T	Dash	
QFF-04M	1/4"	BSPP	1/4"	-04	350
QFF-06M	3/8"	BSPP	3/8"	-06	350
QFF-0608M	3/8"	BSPP	1/2"	-08	350
QFF-08M	1/2"	BSPP	1/2"	-08	300
QFF-0812M	1/2"	BSPP	3/4"	-12	300
QFF-12M	3/4"	BSPP	3/4"	-12	300
QFF-1216M	3/4"	BSPP	1"	-16	300
QFF-16M	1"	BSPP	1"	-16	210
QFF-1620M	1"	BSPP	1.1/4"	-20	210

#### INTERCHANGE

This range interchanges with:

Faster FFI/FFN, Parker FE, Aeroquip FD89,

Safeway S56, DNP PLT4, Hansen QA29000

#### TECHNICAL

Coupler Body - Steel, Trivalent Plated

Ball Type Valve

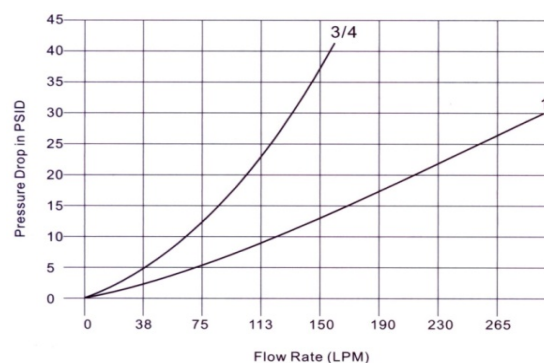
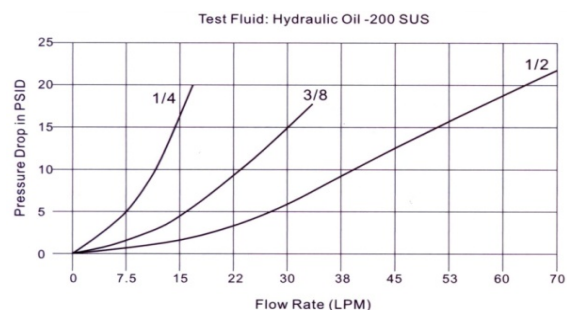
Standard Seals - Nitrile (Buna N)

Temperature Range: -20C to +120C

Optional Seals - Viton

Temperature Range: -20C to +175C

#### PERFORMANCE



### APPLICATIONS

These couplings are made from Stainless Steel making them suitable for the transmission of corrosive fluids or for use in corrosive conditions. Dimensionally they conform to ISO16028.

Suitable for use in Marine, Chemical, Gas and Food industry

### OPTIONS

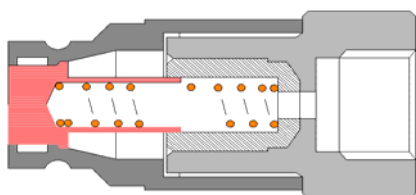
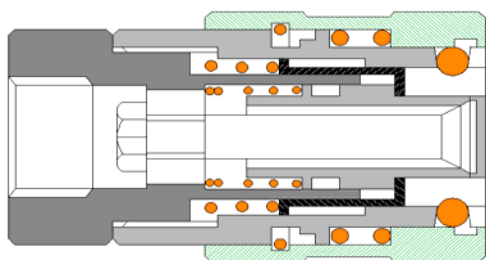
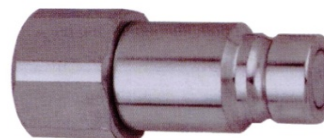
Also available with NPT and UNF threads

Optional Seal materials

Viton

Neoprene

EPDM



Coupler	Body Size	Thread			W.P. (Bar)
			T	Dash	
QFFSS-04F	1/4"	BSPP	1/4"	-04	300
QFFSS-0406F	1/4"	BSPP	3/8"	-06	300
QFFSS-06F	3/8"	BSPP	3/8"	-06	250
QFFSS-0608F	3/8"	BSPP	1/2"	-08	250
QFFSS-08F	1/2"	BSPP	1/2"	-08	250
QFFSS-0812F	1/2"	BSPP	3/4"	-12	250
QFFSS-12F	3/4"	BSPP	3/4"	-12	250
QFFSS-1216F	3/4"	BSPP	1"	-16	250
QFFSS-16F	1"	BSPP	1"	-16	210
QFFSS-1620F	1"	BSPP	1.1/4"	-20	210

Male Tip	Body Size	Thread			W.P. (Bar)
			T	Dash	
QFFSS-04M	1/4"	BSPP	1/4"	-04	350
QFFSS-0406M	1/4"	BSPP	3/8"	-06	350
QFFSS-06M	3/8"	BSPP	3/8"	-06	350
QFFSS-0608M	3/8"	BSPP	1/2"	-08	350
QFFSS-08M	1/2"	BSPP	1/2"	-08	300
QFFSS-0812M	1/2"	BSPP	3/4"	-12	300
QFFSS-12M	3/4"	BSPP	3/4"	-12	300
QFFSS-1216M	3/4"	BSPP	1"	-16	300
QFFSS-16M	1"	BSPP	1"	-16	210
QFFSS-1620M	1"	BSPP	1.1/4"	-20	210

### INTERCHANGE

This range interchanges with:

Faster FFI/FFN, Parker FE, Aeroquip FD89, Safeway S56, DNP PLT4, Hansen QA29000

### TECHNICAL

Coupler Body - 316 Stainless Steel

Ball Type Valve

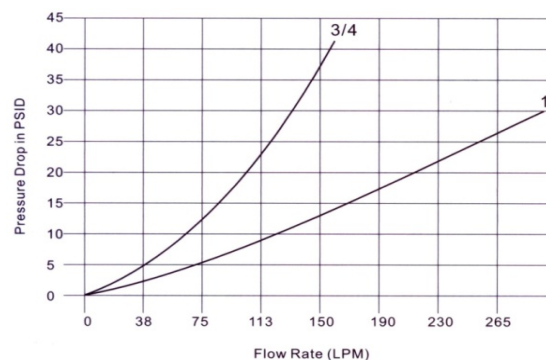
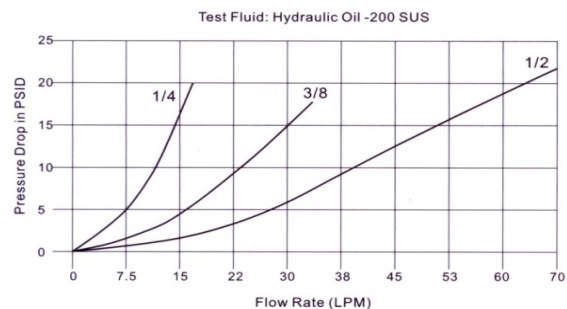
Standard Seals - Nitrile (Buna N)

Temperature Range: -20C to +120C

Optional Seals - Viton

Temperature Range: -20C to +175C

### PERFORMANCE



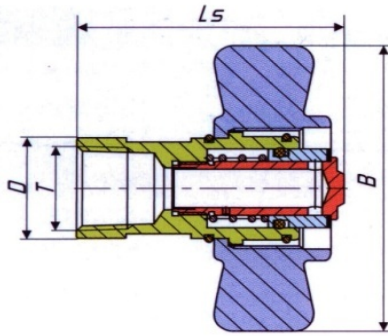
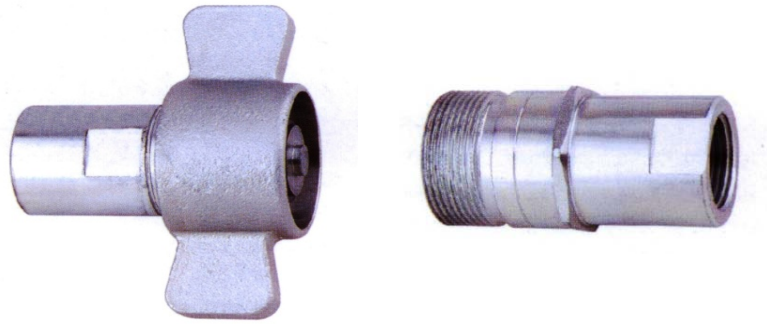
### Steel - Trivalent Plated

#### APPLICATIONS

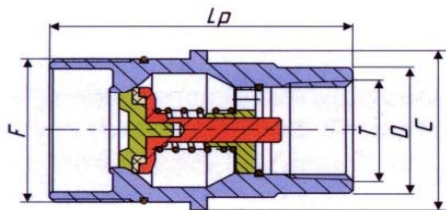
Heavy duty couplind designed for use in areas where dry break and minimum air inclusion are required. Often used in situations where connect and disconnect under pressure is required.

#### FEATURES

Threaded sleeve connection method  
Poppet valve for improved sealing



Coupler	Body Size	Thread			W.P. (Bar)
			T	Dash	
QWX-16F	1"	NPT	1"	-16	230
QWX-20F	1.1/4"	NPT	1.1/4"	-20	200



Male Tip	List Price	Body Size	Thread			W.P. (Bar)
				T	Dash	
QWX-16M	POA	1"	NPT	1"	-16	230
QWX-20M	POA	1.1/4"	NPT	1.1/4"	-20	200

#### INTERCHANGE

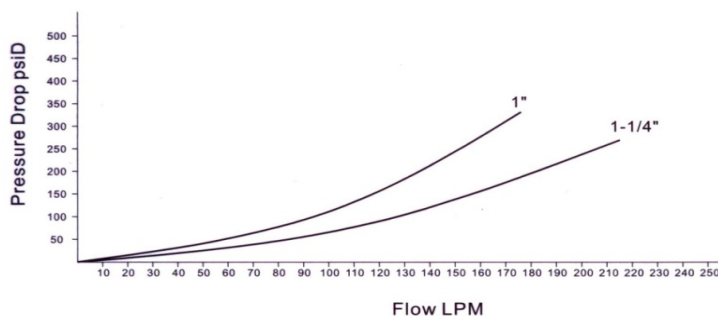
This range interchanges with:  
Faster FB, Parker 6100, Safeway S51  
Hansen 96 Wing Nut, Aeroquip 5100

#### TECHNICAL

Coupler Body - Steel, Trivalent Plated  
Seals - Nitrile (Buna N) with PTFE backup ring  
Temperature Range: -25C to +125C

#### PERFORMANCE

Test Fluid: Hydraulic Oil -150 SUS  
OIL 40°C drop 28.8mm<sup>2</sup>/s-35.3mm<sup>2</sup>/s

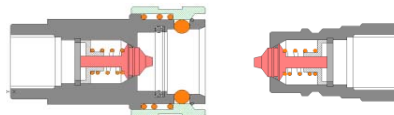




# Quick Selection Guide

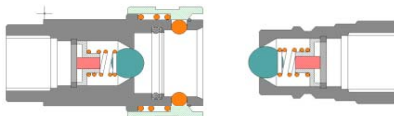
## QOV

Faster NV, Parker 4000



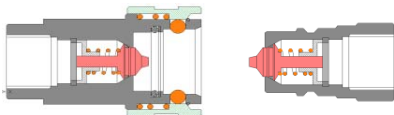
## QOB

Faster NS, Parker 4000



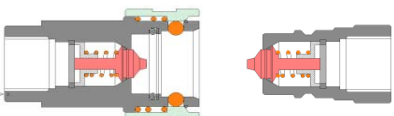
## QAV

ISO 7421-1 Type A



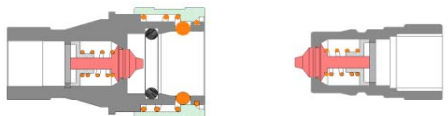
## QAVSS

ISO 7421-1 Type A, 316 Stainless



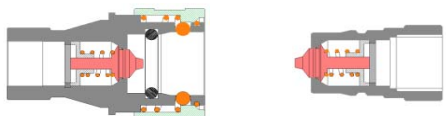
## QBV

ISO 7421-1 Type B



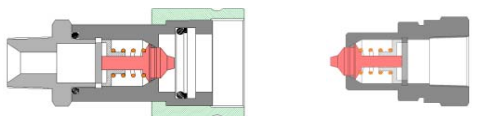
## QBVBR

ISO 7421-1 Type B, Brass



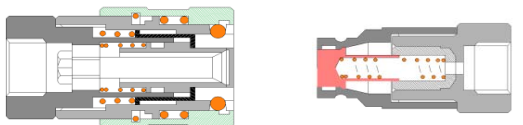
## QJV,QJB

Screw Type Jacking Industry  
Poppet Type and Ball Type



## QFF

ISO 16028 Flat Face



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