

QUICK RELEASE COUPLINGS

QOV

Steel - Trivalent Plated

APPLICATIONS

General purpose steel hydraulic quick release couplings

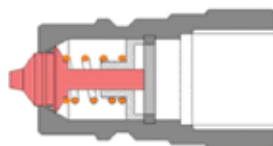
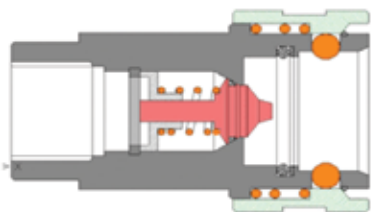
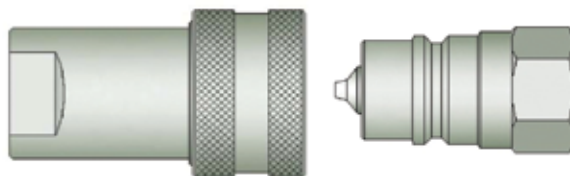
Typical applications include Agriculture, industrial equipment, earthmoving and construction equipment

FEATURES

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

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

Standard 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

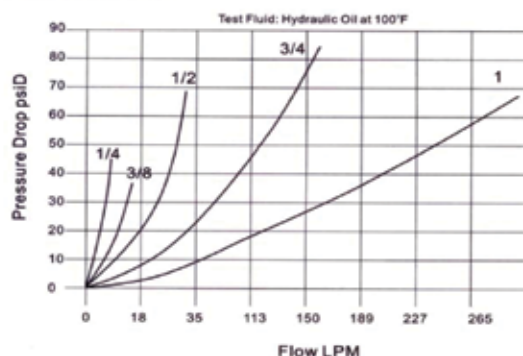
PUSH-PULL TYPE COUPLERS



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



QUICK RELEASE COUPLINGS



INTERCHANGE CHART

PART NO		INTERCHANGE								
Series	Page	Faster	Parker	Aeroquip	Safeway	DNP	Ryco	Stucchi	Hansen	Tema
QTC	C.02							IRH		T
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