

QUICK RELEASE COUPLINGS

QAV

Steel - Trivalent Plated

APPLICATIONS

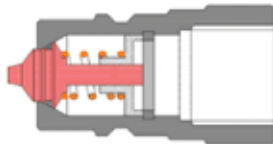
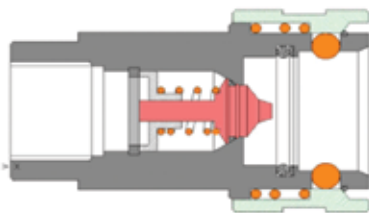
General purpose steel hydraulic quick release couplings

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

FEATURES

Single acting, pull to release, sleeve Poppet 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

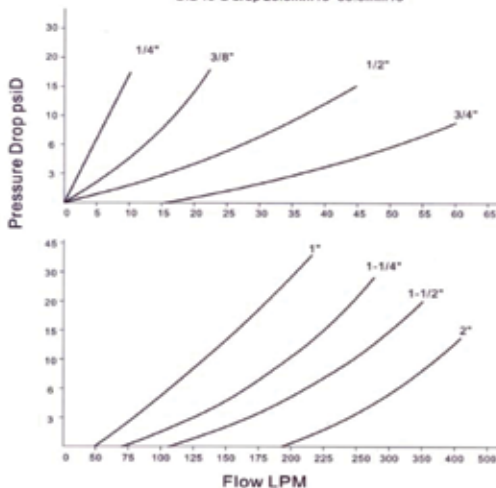
INTERCHANGE

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

Push/Pull	Body Size	Thread			W.P. (Bar)
			T	Dash	
QAVP-08F	1/4"	BSPP	1/2"	-08	250
QAV-12UNF	3/8"	UNF	3/4"	-12	250

PERFORMANCE

Test Fluid: Hydraulic Oil at 100°F
OIL 40°C drop 28.8mm²/s~35.3mm²/s



TECHNICAL

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

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	QPP-08
3/4"	QPP-12	QPP-12
1"	QPP-16	QPP-16

* Suitable for QOV, QAV, QOB, QAVSS

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