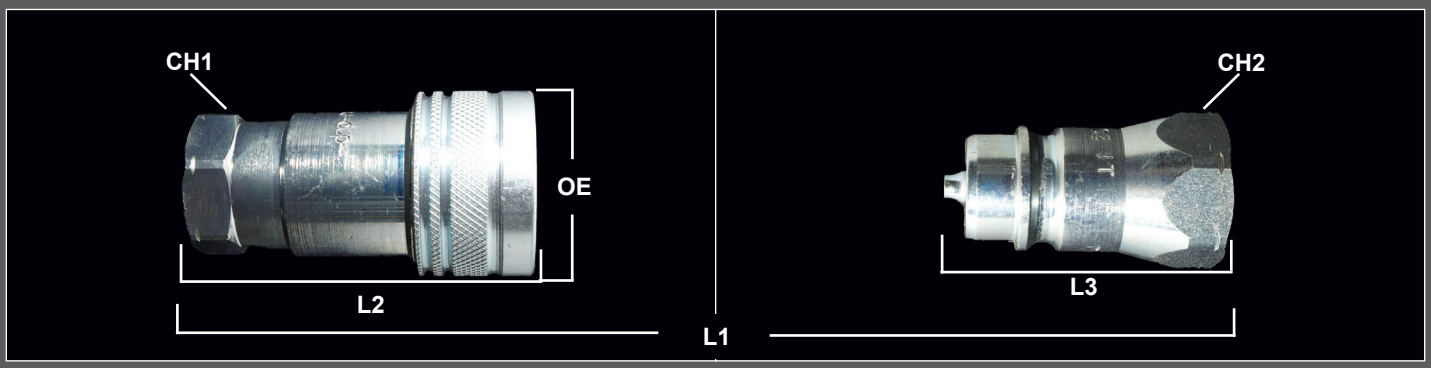
ANV SERIES QUICK COUPLINGS (PAV1)

ISO 7241 - A - Poppet Style
Sizes: 1/4” thru 2”



Features and Benefits

- General purpose poppet style
- Radial locking balls
- Manual connect and disconnect

Applications

- Ideal for general purpose hydraulics
- Economical applications
- Fast connecting and disconnecting

MATERIALS

Body: Carbon Steel
Finishing: ZN-Fe (CRIII) Plating
Seals: NBR standard seals
Threads: NPT, SAE, BSP

MAJOR INTERCHANGES

Parker 6600
Tomco A5600
Dixon K
Stucchi BIR
Faster AN
Aeroquip 5600
SnapTite 61

DIMENSIONAL & PRESSURE RATING DATA

Body Size	CH1	CH2	CH3	L1	L2	L3	Flow Rate @ 14.7 PSI (GPM)	Max Flow Rate (GPM)	Max Working (PSI)
04	.751	.751	1.026	2.759	1.931	1.380	3.2	2.38	5,145
06	.868	.868	1.184	3.346	2.38	1.673	6.5	6.34	4,410
08	1.063	1.063	1.496	3.778	2.756	1.890	12	12.15	3,675
12	1.341	1.341	1.770	4.888	3.326	2.244	28	23.78	3,675
16	1.617	1.617	2.047	5.160	3.897	2.578	50	58.12	3,675
20	1.917	1.917	2.757	5.905	4.610	2.952	77	68.68	3,675
24	2.36	2.35	3.29	6.62	5.42	3.84	100	198.98	3,000
32	2.96	2.96	3.92	7.80	6.25	4.57	200	264.17	3,000

units: inches

ORDERING INFORMATION

QUICK COUPLING PART NUMBERING SYSTEM:

ANV - 12 - 12 - C - BSP

ANV SERIES
ISO 7241 - 1A

Body Size	
04	1/4”
06	3/8”
08	1/2”
12	3/4”

Body Size	
16	1”
20	1-1/4”
24	1-1/2”
32	2”

Thread Size	
04	1/4”
06	3/8”
08	1/2”
12	3/4”

Thread Size	
16	1”
20	1-1/4”
22	22mm
24	1-1/2”
32	2”

Coupler / Nipple	
C	Coupler
N	Nipple

Thread Type	
NPT	NPT
SAE	O’Ring/UNF
MM	Metric
BSP	British Parallel