

Quick-Coupling Valves
Acme Thread Quick-Coupling Valves
Primary Application

Industrial-strength brass quick-coupling valves for controlled water access in non-potable systems. Requires special key to access water supply.

Features

- Red brass construction for long life and rugged performance.
- Locking purple thermoplastic cover restricts tampering (use 2049 key to unlock).
- Strong corrosion-resistant stainless steel spring prevents leakage.
- Covers marked with **“Do Not Drink!”** warnings in English and Spanish.
- ACME thread locking mechanism prevents unauthorized access.

Operating Range

- Pressure: 40 to 150 psi (2,76 to 10,35 bar)
- Flow: 5 to 45 gpm (1,14 to 10,22 m³/h; 0,32 to 2,84 l/s)

Dimensions

- Height: 5" (12,7 cm)

Models

- 4NP-ACME: 1" (26/34) NPT threaded inlet
- I-4NP-ACME: 1" (26/34) BSP threaded inlet
- 4K-ACME: ACME locking mechanism with NPT top threads
- I-4K-ACME: ACME locking mechanism with BSP top threads



33-DNP



4NP-ACME

Quick-Coupling Keys
Valve Keys
Primary Application

Key threads into top of quick-coupling valve to provide water access.

Models

- 33DK: 3/4" (20/27)
- 44K: 1" (26/34)
- 55K-1: 1" (26/34)*
- 7K: 1 1/2" (40/49)*
- 4K-ACME: 1" (26/34) NPT ACME
- I-4K-ACME: 1" (26/34) BSP ACME

* Available with BSP threads; specify when ordering.

Corresponding Valve Keys

Valve	Key	Top Pipe Threads	
		Male	Female
3RC	33DK	3/4"	1/2"
33DRC/33NP	33DK	3/4"	1/2"
44RC/44NP	44K	1"	3/4"
5RC	55K-1	1"	-
7	7K	1 1/2"	1 1/4"
4NP-ACME	4K-ACME	1"	3/4"
I-4NP-ACME	I-4NP-ACME	1"	3/4"

METRIC

Valve	Key	Top Pipe Threads	
		Male	Female
3RC	33DK	20/27	15/21
33DRC/33NP	33DK	20/27	15/21
44RC/44NP	44K	26/34	20/27
5RC	55K-1	26/34	-
7	7K	40/49	33/42
4NP-ACME	4K-ACME	26/34	20/27
I-4NP-ACME	I-4K-ACME	26/34	20/27



55K-1