

Quick-Coupling Valves

Non-Potable Quick-Coupling Valves

Primary Application

Industrial-strength brass quick-coupling valves for convenient water access in non-potable systems.

Features

- Red brass construction for long life and rugged performance.
- Locking purple thermoplastic covers restrict tampering (use 2049 key to unlock).
- Two-piece body design for easy servicing.
- Strong corrosion-resistant stainless steel spring prevents leakage.
- Covers marked with **"Do Not Drink!"** warnings in English and Spanish.

Operating Range

- Pressure: 5 to 125 psi (0,35 to 8,63 bar)
- Flow: 10 to 70 gpm (2,27 to 15,89 m³/h; 0,63 to 4,41 l/s)

Dimensions

- 33DNP Height: 4³/₈" (11,1 cm)
- 44NP Height: 6" (15,2 cm)
- 5NP Height: 5¹/₂" (14,0 cm)

Models

- 33DNP: 3/4" (20/27)
- 44NP: 1" (26/34)
- 5NP: 1" (26/34)

Quick-Coupling Valves Pressure Loss

Pressure Loss (psi)

Flow	3RC	33 DRC 33 DNP	4NP- ACME	44 RC 44 NP	5NP	7
gpm	3/4"	3/4"	1"	1"	1"	1 1/2"
10	1.8	2.0	0.8	-	-	-
15	4.7	4.3	1.9	2.2	-	-
20	7.2	7.6	3.5	4.4	-	-
30	-	-	7.7	11.5	1.9	-
40	-	-	14.1	-	3.8	-
50	-	-	-	-	6.4	1.7
60	-	-	-	-	9.6	2.5
70	-	-	-	-	14.0	3.6
80	-	-	-	-	-	4.9
100	-	-	-	-	-	8.4
125	-	-	-	-	-	14.0

METRIC (bar)

Flow	Flow	3RC	33 DRC 33 DNP	4NP- ACME	44 RC 44 NP	5NP	7
m ³ /h	l/s	3/4"	3/4"	1"	1"	1"	1 1/2"
3	0,83	0,25	0,23	0,10	-	-	-
4	1,11	0,42	0,41	0,19	0,22	-	-
5	1,39	-	-	0,28	0,37	-	-
6	1,67	-	-	0,41	0,57	-	-
7	1,94	-	-	0,57	0,84	0,14	-
8	2,22	-	-	0,75	-	0,19	-
9	2,50	-	-	0,95	-	0,25	-
10	2,78	-	-	1,19	-	0,33	-
12	3,33	-	-	-	-	0,50	0,13
14	3,89	-	-	-	-	0,72	0,18
16	4,44	-	-	-	-	0,97	0,25
22	6,11	-	-	-	-	-	0,72
28	7,78	-	-	-	-	-	0,97