

QUICK COUPLERS

The sturdy red brass and stainless steel construction of quick couplers strengthens any project.

FEATURES

- 100% interchangeable with major brands*
- Red brass and stainless steel construction
- Heavy-duty thermoplastic locking and non-locking covers
- Optional winged stabilisation and Acme key connection
- Stainless steel lug on 1" (25 mm) and 1¼" (32 mm) keys
- Spring-loaded covers with stainless steel springs for positive closing and protection of valve's sealing components
- Warranty period: 5 years



Quick Couplers

HQ QUICK COUPLER - SPECIFICATION BUILDER: ORDER 1 + 2 + 3

1 Model	2 Cover Options	3 Additional Options
HQ3 = ¾" inlet, 1-piece body, 2 slots HQ5 = 1" (25 mm) inlet, 1-piece body, 1 slot HQ33D = ¾" inlet, 2-piece body, 2 slots HQ44 = 1" (25 mm) inlet, 2-piece body, 1 slot or Acme	RC = Yellow rubber cover LRC = Yellow locking rubber cover <i>(Not available for HQ3 body)</i>	(blank) = No option AW = Acme key with anti-rotation wings <i>(Only available for HQ44 body)</i> BSP = BSP threads <i>(Only available for HQ5 body)</i> R = Purple locking cover (reclaimed water ID; only available for LRC models)

Examples:

- HQ3-RC = HQ3 valve with rubber cover
- HQ44-LRC = HQ44 valve with locking rubber cover
- HQ44-LRC-R = HQ44 valve with locking rubber cover and purple locking cover
- HQ44-LRC-AW-R = HQ valve, with locking rubber cover, Acme key socket, anti-rotation wings and purple locking cover
- HQ5-LRC-BSP = HQ5 valve with locking rubber cover and BSP threads



HQ-3RC HQ-5RC HK-33



HQ-33DLRC HQ-44LRC HK-44



Non-locking Locking Reclaimed



HQ-44LRC HK-55



Key

Reclaimed Water Option

All locking models have an optional purple cover for sites using reclaimed water.

HK KEYS

Key Model	Compatible Valve	Compatible Swivel
HK33 = 3/4" valve, 3/4" key inlet	HQ3, HQ33	HS0
HK44 = 1" (25 mm) valve, 1" (25 mm) key inlet	HQ44	HS1, HS2, HS1B, HS2B
HK44A = 1" (25 mm) valve, Acme key inlet	HQ44AW	HS1, HS2, HS1B, HS2B
HK55 = 1" (25 mm) valve, 1 1/4" (32 mm) key inlet	HQ5	HS1, HS2, HS1B, HS2B

HS HOSE SWIVELS

Hose Swivel	Compatible Key
HS0 = 3/4" inlet, 3/4" hose outlet	HK33
HS1 = 1" (25 mm) inlet, 3/4" hose outlet	HK44, HK44A, HK55
HS2 = 1" (25 mm) inlet, 1" (25 mm) hose outlet	HK44, HK44A, HK55
HS1B = 1" (25 mm) inlet, 3/4" (20 mm) BSP outlet	HK44, HK44A, HK55
HS2B = 1" (25 mm) inlet, 1" (25 mm) BSP outlet	HK44, HK44A, HK55

QUICK COUPLER, KEY, AND HOSE SWIVEL CHARTS

Model	Inlet Threads	Slots	Body	Colour*	Locking	Key	Swivels
HQ-3RC	3/4"	2	1-piece	Yellow	No	HK-33	HS-0
HQ-33DRC	3/4"	2	2-piece	Yellow	No	HK-33	HS-0
HQ-33DLRC	3/4"	2	2-piece	Yellow	Yes	HK-33	HS-0
HQ-44RC	1" (25 mm) NPT	1	2-piece	Yellow	No	HK-44	HS-1 or HS-2
HQ-44LRC	1" (25 mm) NPT	1	2-piece	Yellow	Yes	HK-44	HS-1 or HS-2
HQ-44RC-AW	1" (25 mm) NPT	Acme	2-piece wing**	Yellow	No	HK-44A	HS-1 or HS-2
HQ-44LRC-AW	1" (25 mm) NPT	Acme	2-piece wing**	Yellow	Yes	HK-44A	HS-1 or HS-2
HQ-5RC	1" (25 mm) NPT	1	1-piece	Yellow	No	HK-55	HS-1 or HS-2
HQ-5LRC	1" (25 mm) NPT	1	1-piece	Yellow	Yes	HK-55	HS-1 or HS-2

Notes:

* All locking cover models are available with purple covers for reclaimed water applications

** Anti-rotation stabilisation wings

HQ PRESSURE LOSS IN BAR

Flow m ³ /hr	HQ-3	HQ-33	HQ-44	HQ-5
1	0.06	0.07		
2.3	1.12	0.14		
3.4	0.28	0.30	0.15	
4.5	0.50	0.52	0.30	0.07
6.8			0.79	0.21
9.1				0.43
11.4				0.63
13.6				0.90
15.9				1.37

HQ PRESSURE LOSS IN kPa

Flow l/min	HQ-3	HQ-33	HQ-44	HQ-5
18.9	5.5	6.9		
37.9	12.4	13.8		
56.8	28.3	29.6	15.2	
75.7	49.6	52.4	30.3	6.9
113.6			79.3	20.7
151.4				43.4
189.3				63.4
227.1				89.6
265.0				136.5

