

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
HQ-3 = ¾" inlet, 1-piece body, 2 slots HQ-5 = 1" (25 mm) inlet, 1-piece body, 1 slot HQ-33D = ¾" inlet, 2-piece body, 2 slots HQ-44 = 1" (25 mm) inlet, 2-piece body, 1 slot or Acme	RC = Yellow rubber cover LRC = Yellow locking rubber cover <i>(Not available for HQ-3 body)</i>	(blank) = No option AW = Acme key with anti-rotation wings <i>(Only available for HQ-44 body)</i> BSP = BSP threads <i>(Only available for HQ-5 body)</i> R = Purple locking cover (reclaimed water ID; only available for LRC models)

Examples:

- HQ-3-RC = HQ-3 valve with rubber cover
- HQ-44-LRC = HQ-44 valve with locking rubber cover
- HQ-44-LRC-R = HQ-44 valve with locking rubber cover and purple locking cover
- HQ-44-LRC-AW-R = HQ valve, with locking rubber cover, Acme key socket, anti-rotation wings and purple locking cover
- HQ-5-LRC-BSP = HQ-5 valve with locking rubber cover and BSP threads



Reclaimed Water Option

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

HK KEYS

Key Model	Compatible Valve	Compatible Swivel
HK-33 = 3/4" valve, 3/4" key inlet	HQ-3, HQ-33	HS-0
HK-44 = 1" (25 mm) valve, 1" (25 mm) key inlet	HQ-44	HS-1, HS-2, HS-1-B, HS-2-B
HK-44A = 1" (25 mm) valve, Acme key inlet	HQ-44-AW	HS-1, HS-2, HS-1-B, HS-2-B
HK-55 = 1" (25 mm) valve, 1 1/4" (32 mm) key inlet	HQ-5	HS-1, HS-2, HS-1-B, HS-2-B

HS HOSE SWIVELS

Hose Swivel	Compatible Key
HS-0 = 3/4" inlet, 3/4" hose outlet	HK-33
HS-1 = 1" (25 mm) inlet, 3/4" hose outlet	HK-44, HK-44A, HK-55
HS-2 = 1" (25 mm) inlet, 1" (25 mm) hose outlet	HK-44, HK-44A, HK-55
HS-1-B = 1" (25 mm) inlet, 3/4" (20 mm) BSP outlet	HK-44, HK-44A, HK-55
HS-2-B = 1" (25 mm) inlet, 1" (25 mm) BSP outlet	HK-44, HK-44A, HK-55

QUICK COUPLER, KEY, AND HOSE SWIVEL CHARTS

Model	Inlet Threads	Slots	Body	Colour*	Locking	Key	Swivels
HQ-3-RC	3/4"	2	1-piece	Yellow	No	HK-33	HS-0
HQ-33-DRC	3/4"	2	2-piece	Yellow	No	HK-33	HS-0
HQ-33-DLRC	3/4"	2	2-piece	Yellow	Yes	HK-33	HS-0
HQ-44-RC	1" (25 mm) NPT	1	2-piece	Yellow	No	HK-44	HS-1 or HS-2
HQ-44-LRC	1" (25 mm) NPT	1	2-piece	Yellow	Yes	HK-44	HS-1 or HS-2
HQ-44-RC-AW	1" (25 mm) NPT	Acme	2-piece wing**	Yellow	No	HK-44A	HS-1 or HS-2
HQ-44-LRC-AW	1" (25 mm) NPT	Acme	2-piece wing**	Yellow	Yes	HK-44A	HS-1 or HS-2
HQ-5-RC	1" (25 mm) NPT	1	1-piece	Yellow	No	HK-55	HS-1 or HS-2
HQ-5-LRC	1" (25 mm) NPT	1	1-piece	Yellow	Yes	HK-55	HS-1 or HS-2
HQ-5-RC-BSP	1" (25 mm) BSP	1	1-piece	Yellow	Yes	HK-55	HS-1 or HS-2
HQ-5-LRC-BSP	1" (25 mm) BSP	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					HQ PRESSURE LOSS IN kPa				
Flow m ³ /hr	HQ-3	HQ-33	HQ-44	HQ-5	Flow l/min	HQ-3	HQ-33	HQ-44	HQ-5
1	0.06	0.07			18.9	5.5	6.9		
2.3	1.12	0.14			37.9	12.4	13.8		
3.4	0.28	0.30	0.15		56.8	28.3	29.6	15.2	
4.5	0.50	0.52	0.30	0.07	75.7	49.6	52.4	30.3	6.9
6.8			0.79	0.21	113.6			79.3	20.7
9.1				0.43	151.4				43.4
11.4				0.63	189.3				63.4
13.6				0.90	227.1				89.6
15.9				1.37	265.0				136.5

