



Koolance QD3 Quick Disconnect No-Spill Coupling, Female Panel Barb for ID 13mm (1/2in)

\$14.99

Product Images



Description

Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID female panel-mounted hose barb with clamp for 16mm OD (5/8in). It will only fit a Koolance QD3 male quick disconnect.

After pulling the ring on the female QDC side, the quick-disconnect fittings will separate. Liquid on both sides will be automatically obstructed with approximately 0.2ml freed. Coolant volume lost upon disconnection will rise with internal pressure higher than 0.5kgf/cm² (7psi). Fittings are nickel-plated brass.

ID: 13mm (1/2")

OD: 16mm (5/8")

Wall: 1.5mm (1/16")

Features

NOTE: Liquid Coolants Koolance's product warranty does not cover the use of 3rd-party coolants, coolant additives, or corrosion. Koolance LIQ-702 or LIQ-705 coolants are strongly recommended to help avoid issues with mixed metals or biological growth. Additionally, do not use aluminum with bare (unplated) copper or bare (unplated) brass in the same system. Do not use silver with nickel in the same system.

Additional Information

Brand	Koolance
SKU	QD3-FS13-P
Weight	0.2000
Special Order	No
Fitting Type	Disconnect
Fitting Size	1/2"
Fitting Angle	Straight
Vendor SKU/EAN	829596909180



QD3 pair will cost at least \$23-25 before shipping. It must be noted that the fittings with built-in compression fittings/barbs are less expensive than a threaded QDC part + separate barb/compression fitting, and also that the SKUs with angled compression fittings/barbs appear to be not in production anymore. I recommend the Koolance QD3 overall more than the others. They finally have acknowledged, albeit via a silent revision, that their black finish fittings needed changes and the new ones have held up well in my 10 week long test. The locking collar with pull to disconnect type design works very well, and flow performance is decent.

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