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## **Specifications Sheet**

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## **P/N: VL3N-F13S**

## VL3N Female Quick Disconnect No-Spill Coupling, for 13mm x 16mm (1/2in x 5/8in)

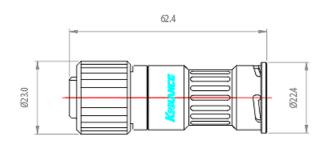




Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID female straight connection with compression fitting. It will only fit a Koolance VL3N male quick disconnect.

After a quarter twist, 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). Maximum operating pressure is 2-2.5kgf/cm2 (28-35 psi). Maximum operating temperature is 90°C.

General	
Weight	0.20 lb (0.09 kg)



## No-Spill Shut-Off Valve 3,0 VL3N-M10(13)S + VL3N-F10(13)S 2,5 VL3N-M10(13)S + VL3N-F10(13)L Pressure Drop (psi) VL3N-M10(13)L + VL3N-F10(13)L 2,0 VL3N-M10(13)L + VL3N-F10(13)S 1,5 1,0 0,5 0.0 8 10 Flow Rate (LPM)