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Specifications Sheet

Generated: 2024-04-25

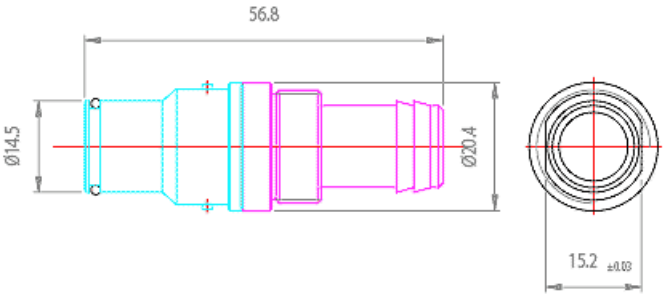
P/N: VL3N-M13B-P

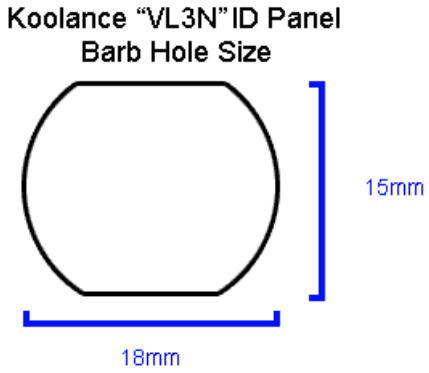
VL3N Male Quick Disconnect No-Spill Coupling, Panel Barb for ID 13mm (1/2in)

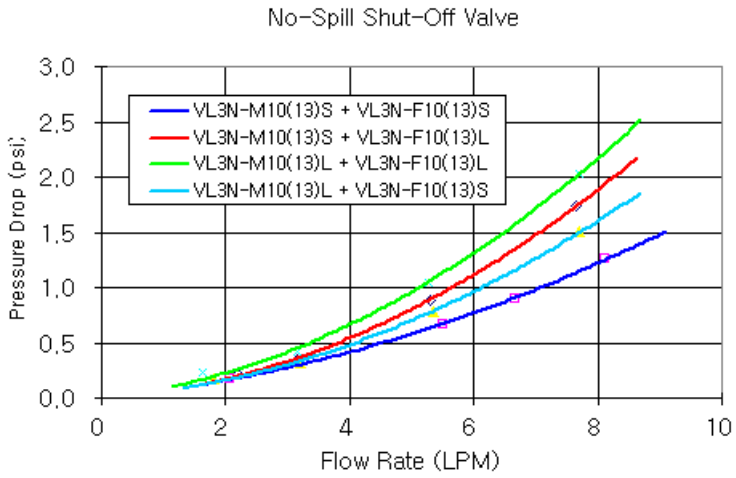
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID male panel-mountable hose barb with clamp. It will only fit a Koolance VL3N female quick disconnect.

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 6kgf/cm2 (85 psi). Maximum operating temperature is 90°C.

General	
Weight	0.10 lb (0.05 kg)






No-Spill Shut-Off Valve
Pressure Drop (psi)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
2
4
6
8
10
Flow Rate (LPM)
VL3N-M10(13)S + VL3N-F10(13)S
VL3N-M10(13)S + VL3N-F10(13)L
VL3N-M10(13)L + VL3N-F10(13)L
VL3N-M10(13)L + VL3N-F10(13)S