

BLIND MATE QUICK CONNECTOR (BMQC)

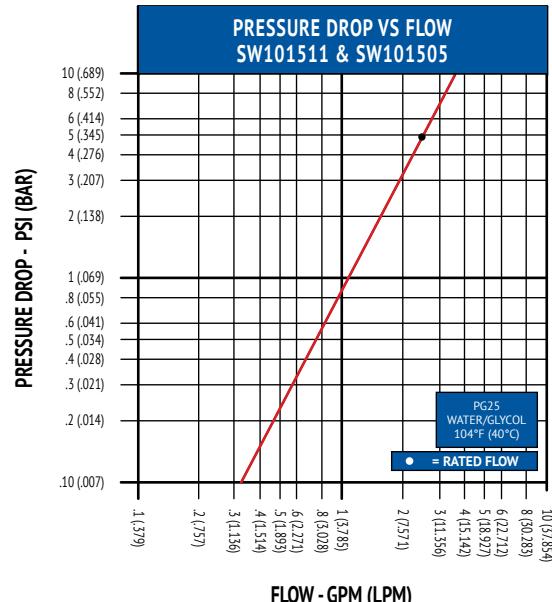
SafeWay
CUSTOM FLUID TRANSFER
A DIVISION OF THE SPECIALTY MFG. CO.



PART NUMBERS	
Plug (male half)	SW101511
Socket (female half)	SW101505



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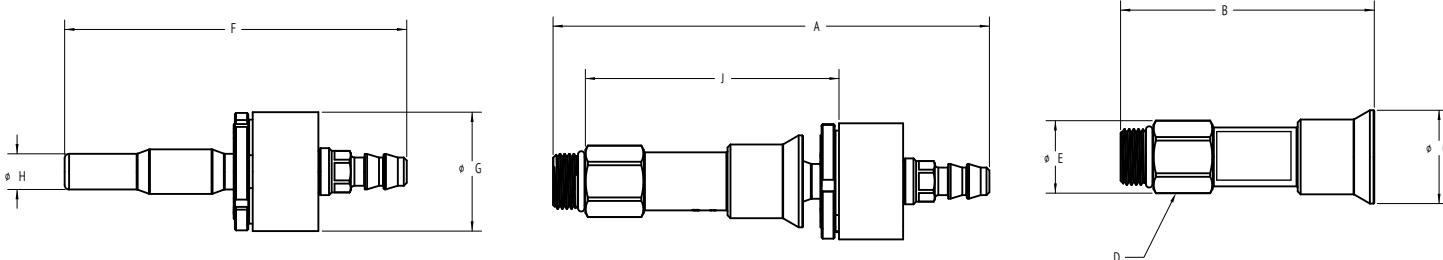


Self-Aligning & Rack Integrable

- Blind mate quick connector designed for rack integrated liquid cooling solutions
- Supports up to 5mm of radial misalignment and up to 2.74° of angular misalignment
- Meets or exceeds dimensional and performance requirements for OCP ORv3 BMQC specification
- Lower restriction than other brands while maintaining conformance to specification
- Lower average mate force than other brands
- Wetted Components: Stainless Steel and EPDM
- Connection Style: Blind Mate, dry break
- Valve Type: Poppet/O-ring Seal

PERFORMANCE & PHYSICAL ATTRIBUTES

Body Size	Body Material	Socket Thread Size	Plug Barb Size	Max. Operating Pressure	Rated Flow	Max. Spillage Per Disconnect	Complete Weight
0.2" (5 mm)	Stainless Steel	3/4-16" UNF (SAE)	3/8" barb (10 mm)	50 PSI (3.5 Bar) *Based on hose capability	2.4 GPM 9 LPM	.05 mL @ 50 PSI .025 mL @ 0 PSI	0.74 LB (.34 KG)



DIMENSIONAL DATA

A	B	C	D	E	F	G	H	J
5.93" (150.6 mm)	3.39" (86.1 mm)	1.25" (31.7 mm)	.866" (22 mm)	.97" (24.6 mm)	4.54" (115.3 mm)	1.58" (40.1 mm)	.47" (11.9 mm)	3.44" (87.4 mm)

Temperature Range: Standard seals EPDM max operating temperature 140°F (60°C). Vacuum Data: 27.4 inches Hg. both connected and disconnected pressure rating (Max. Operating Pressure) is based on non-pulsating, low cycle applications with essentially steady pressure during the operating cycle. Please consult factory regarding other applications.

[View additional product information online](#)

