LARGE QUICK CONNECTOR (LQC)

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



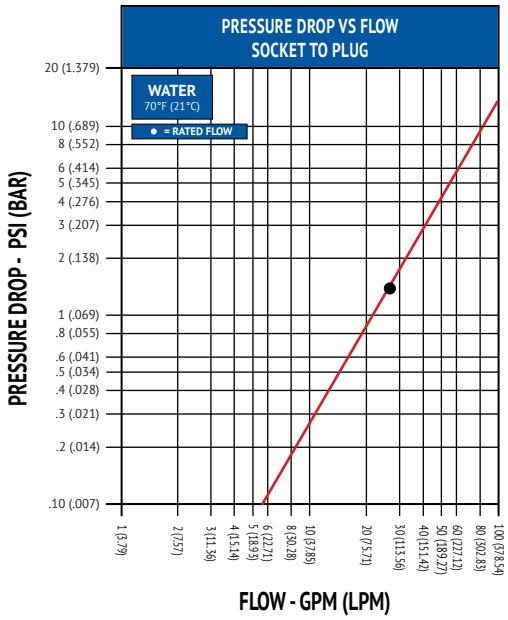
MANUFACTURED IN THE USA

OCP ACCEPTED™

PART NUMBERS	
Socket - No Color Indicator	SW101705
Socket - Red Indicator	SW101705-R
Socket - Blue Indicator	SW101705-B
Plug - No Color Indicator	SW101701
Plug - Red Indicator	SW101701-R
Plug - Blue Indicator	SW101701-B

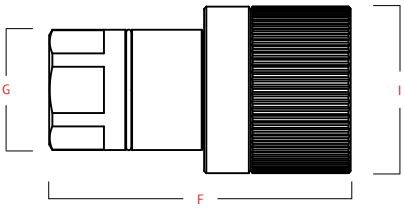
Thread-to-Connect, High Flow

- Connect/disconnect while pressurized up to 50 psi @ 140°F
- Dry break and heavy-duty
- Ergonomically designed to connect by hand, 3ft. lbs torque to mate
- Optimized for minimal flow restriction
- Valve type: O-ring poppet
- Colored O-rings available upon request
- All wetted components stainless or EPDM
- Dimensional and performance requirements conform to OCP Large Quick Connector (LQC) Specification

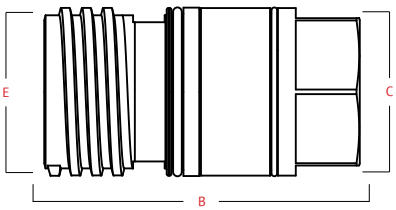


PERFORMANCE & PHYSICAL ATTRIBUTES

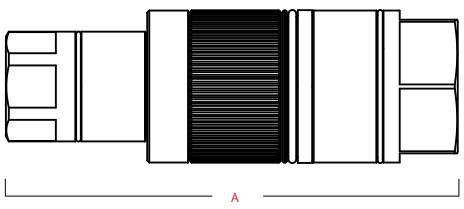
Body Size	Body Material	Thread Size	Thread Description	Max. Operating Pressure	Rated Flow		Max. Spillage Per Disconnect	Weight
1" (25.4 mm)	Stainless Steel	1" (25.4 mm)	BSPP	75 PSI (5.17 Bar)	26 GPM	100 LPM	<0.15 mL @14.5 PSI	3.04 LBS (1.38 KG)



PLUG (SW101701)



SOCKET (SW101705)



FULLY MATED

DIMENSIONAL DATA

A	B	C	D	E	F	G	H	I
6.13" (155.7 mm)	3.75" (95.3 mm)	1.99" (50.5 mm)	1.75" (44.5 mm)	1.99" (50.5 mm)	4.07" (103.4 mm)	1.63" (41.4 mm)	1.50" (38.1 mm)	2.25" (57.2 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.
Rev B 04.14.2026

View additional product information online

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