

# FLEXIBLE FUEL COUPLINGS



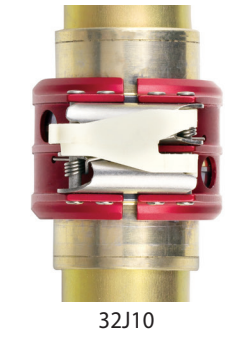
14J02



15J02



15J18



32J10



14J68

APPLICATION	EXAMPLES	FLANGE TYPE	COUPLING TYPE	DESCRIPTION	PRESSURE OPER/PROOF/BURST FOR REFERENCE ONLY	OPERATING TEMPERATURE RANGE	PERFORMANCE REQUIREMENT	CAPABILITIES		
								SELF LOCKING	SELF BONDING	LIGHTNING PROTECTION
Fuel	11J03	Fixed Cavity	Threaded, Flexible		125/250/375 psig	-65° F to +300° F Alum.	MIL-C-22263	NO	YES	N/A
Fuel	12J36	Beaded Tube	Threaded, Flexible		125/250/375 psig	-65° F to +300° F Alum. -65° F to +450° F CRES or Ti.	MIL-C-85061	NO	NO	N/A
Fuel	12J63	Variable Cavity	Threaded, Flexible		125/250/375 psig	-65° F to +300° F Alum.	MIL-C-22263 PRI-QPL-AS1710	NO	NO	N/A
Fuel	12J71	Variable Cavity	Threaded, Flexible		125/250/375 psig	-65° F to +200° F Alum. -65° F to +400° F CRES or Ti.	MIL-C-22263	YES	YES	N/A
Fuel	14J02	Fixed Cavity	Clamshell, Flexible		125/250/375 psig	-65° F to +300° F Alum. -65° F to +450° F CRES or Ti.	MIL-C-22263 PRI-QPL-AS1650	YES	YES	MIL-STD-1757, Test Method T03, Current Comp. B Waveform.
ECS	LC501									
Breathing O2, Potable H2O	14J34	Fixed Cavity	Clamshell, Flexible		125/250/375 psig	-65° F to +300° F Alum.	MIL-C-22263 AS1650	YES	YES	MIL-STD-1757, Test Method T03, Current Comp. B Waveform.
Fuel	14J68	Fixed Cavity	Clamshell, Flexible		125/250/375 psig	-65° F to +300° F Alum.	MIL-C-22263 AS1650 FAR 25.981	YES	YES	RTCA/DO-160, Sec. 23, ARP5412, Current 5B Waveform.
Fuel	15J02	Fixed Cavity	Threaded, Flexible		125/250/375 psig	-65° F to +300° F Alum. -65° F to +450° F CRES or Ti.	MIL-C-22263 AS1650	YES	YES	MIL-STD-1757, Test Method T03, Current Comp. B Waveform.
Fuel	15J18	Fixed Cavity	Threaded, Rigid		125/250/375 psig	-65° F to +300° F Alum. -65° F to +450° F CRES or Ti.	FAR 25.981	YES	YES	RTCA/DO-160, Sec. 23, ARP5412, Current 5B Waveform.
ECS	19J02	Fixed Cavity	Clamshell, Flexible		125/330/550 psig	-65° F to +250° F Alum. -65° F to +450° F CRES or Ti.	MIL-C-22263	YES	YES	MIL-STD-1757, Test Method T03, Current Comp. B Waveform.
Fuel	21J02	Fixed Cavity	Clamshell, Flexible		125/250/375 psig	-65° F to +300° F Alum. -65° F to +450° F CRES or Ti.	MIL-C-22263	YES	YES	MIL-STD-1757, Test Method T03, Current Comp. B Waveform.
Fuel	32J10	Fixed Cavity	Clamshell, Flexible		130/260/390 psig	-65° F to +265° F Alum.	AS7510	YES	YES	ARP5412, Reduced Current Comp. B and Comp. C Waveform.
Fuel	TC106 TC107	Face Seal	Threaded, Rigid		125/250/375 psig	-65° F to +200° F Alum.	PRI-QPL-AS1730	NO	YES	N/A

\*Information within this document is for reference only. Contact Hydraflow for established technical data.