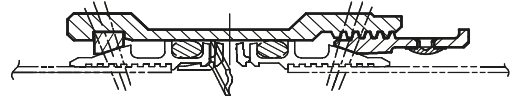
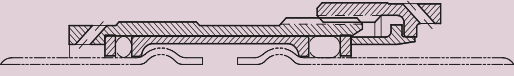
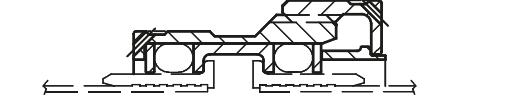
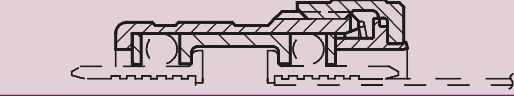
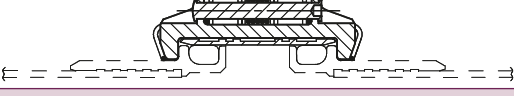
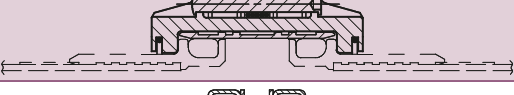
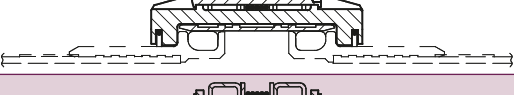
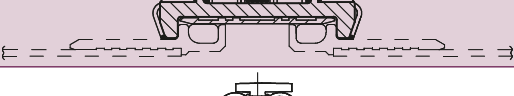
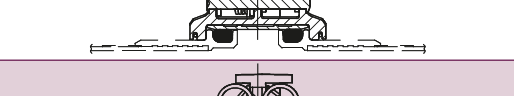

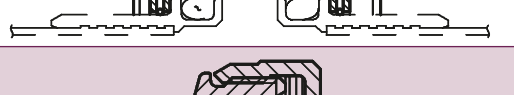

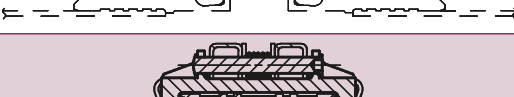




FLEXIBLE FUEL COUPLINGS

HYDRAFLOW

APPLICATION	EXAMPLES	FLANGE TYPE	COUPLING TYPE	DESCRIPTION	PRESSURE OPER/PROOF/BURST	OPERATING TEMPERATURE RANGE	PERFORMANCE REQUIREMENT	CAPABILITIES				
								SELF LOCKING	SELF BONDING	LIGHTNING PROTECTION	AXIAL MISALIGNMENT	ANGULAR MISALIGNMENT
Fuel	11J03 11J09	Fixed Cavity	Threaded, Flexible		125/250/375 psig	-65° F to +300° F Alum.	MIL-C-22263	NO	YES	NO	0.80 inch MIN	± 5°
Fuel	12J36	Beaded Tube	Threaded, Flexible		125/250/375 psig	-65° F to +300° F Alum. -65° F to +450° F CRES	MIL-C-85061	NO	NO	NO	0.25 inch MIN	± 4°
Fuel	12J63	Variable Cavity	Threaded, Flexible		125/250/375 psig	-65° F to +300° F Alum.	MIL-C-22263 AS1710	NO	NO	NO	0.25 inch MIN	± 4°
Fuel	12J71 12J74	Variable Cavity	Threaded, Flexible		125/250/375 psig	-65° F to +200° F Alum. -65° F to +400° F CRES	MIL-C-22263 AS1710	YES	YES	Not Verified.	0.25 inch MIN	± 4°
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 AS1650	YES	YES	MIL-STD-1757, Test Method T03, Current Comp. B Waveform.	0.25 inch MIN	± 4°
ECS	LC501											
Fuel (RIS)	14J16	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 AS1650	YES	YES	MIL-STD-1757, Current Comp B / Combined A/B Waveform; RTCA/DO-160, Sec. 23, ARP5412, Current 5B Waveform.	0.25 inch MIN	± 4°
Fuel (RIS)	14J26	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 AS1650	YES	YES	MIL-STD-1757, Current Comp B / Combined A/B Waveform; RTCA/DO-160, Sec. 23, ARP5412, Current 5B Waveform.	0.25 inch MIN	± 4°
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.	0.25 inch MIN	± 4°
Fuel (RIS)	14J58	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.	0.25 inch MIN	± 4°
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.	0.25 inch MIN	± 4°
Fuel	15J02 15J12 15J22 15J32	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.	0.28 inch MIN	± 4°
Fuel	15J17 15J18	Fixed Cavity	Threaded, Rigid		125/250/375 psig	-65° F to +300° F Alum. -65° F to +450° F CRES or Ti.	Customer SCD 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	MIL-C-22263	YES	YES	MIL-STD-1757, Test Method T03, Current Comp. B Waveform.	0.18 inch MIN	± 4°
Fuel (RIS)	19J16											
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.	0.25 inch MIN	± 4°
Fuel	TC106 TC107	Face Seal	Threaded, Rigid		125/250/375 psig	-65° F to +200° F Alum.	AS1730	NO	YES	Not Verified.	--	--