



VALVE INFORMATION

IMPORTANT VALVE INSTRUCTIONS

Curtis Superior Valves do not use O-rings, we use a special flat molded seal, therefore can not be overhauled. If the valve is leaking clean the seal area and recheck for leakage, if the valve continues to leak replace the entire valve per the aircraft maintenance schedule. Curtis valves have a life expectancy of 10 years under normal operating conditions.

WE RECOMMEND THE FOLLOWING THREAD SEALANT:

1. Pipe threads: 1/4" teflon tape, Permatex 80632 Thread Sealant, Loctite 592 PST Pipe Sealant
2. Straight Threads: Lubricating Oil

TORQUE SPECIFICATIONS

PIPE THREADS		STRAIGHT THREADS		SPECIAL THREADS WITH CRUSH WASHERS	
1/8 -27 N.P.T.	40 - 45 In. Lbs	3/8 -24	80 - 85 In. Lbs	CCA - 2450 12MM1.75	60 - 70 In. Lbs
1/4 -18 N.P.T.	80 - 85 In. Lbs	7/16 -20	80 - 85 In. Lbs	CCA - 2460 1/2 - 20	60 - 70 In. Lbs
3/8 -18 N.P.T.	105 - 115 In. Lbs	1/2 -20	80 - 85 In. Lbs	CCA - 2470 12MM1.75	60 - 70 In. Lbs
1/2 -14 N.P.T.	155 - 165 In. Lbs	9/16 -18	80 - 85 In. Lbs	CCA - 2480 1/2 - 20	60 - 70 In. Lbs
		3/4 -16	80 - 90 In. Lbs		
		5/8 -18	100 - 115 In. Lbs		

FLUSH FUEL VALVES O.E.M. & MANUFACTURERS CROSS REFERENCE

CURTIS PART NO.	AUTO VALVE PART NO.	SAF-AIR PART NO.	CESSNA PART NO.	PIPER PART NO.	CIRRUS PART NO.
CCA-2500	F391-18 F391-187B	SA-18 SA-187	S2106-3	491-806	
CCA-2600	F391-14	SA-14			
CCA-2700	F391-32	SA-32	S2106-1		
CCA-2800	F391-72	SA-72	S2106-2		
CCA-2900	F391-82	SA-82	S2020-2 C100360		25038-001 C100191