





CURTIS VALVES

EST. 1944

AT-A-GLANCE REFERENCE GUIDE, FOR FULL LINE SEE CURTISVALVES.COM

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PIPE THREAD VALVES				FLUSH MOUNTED VALVES	
CCA-1100/CCA-1150  CCA-1150 1/8 N.P.T. Alum Anodized Inst. Lgth .750 Push to open turn to lock O-Ring #MS29513-007 TSO-C76b CCA-1100 Non-Certified, Compatible with Bio Fuels O-Ring # VM 835-75-007	CCA-1250  1/8 N.P.T. Brass Inst. Lgth .750 Action Spiral, lock open TSO-C76	CCA-1550  1/8 N.P.T. Brass Inst. Lgth .750 Push to open turn to lock NSN 4820-00-202-6420 TSO-C76	CCA-4850  1/8 N.P.T. Brass Cadmium Plated Inst. Lgth .750 Action Spiral, Lock open NSN 4820-01-050-7496 TSO-C76	CCA-1200  7/16 - 20 UNF-3A Fitting 3/4 - 16 UNF-3A Bulkhead Alum. Anodized Push to open Use Pin type cup Inst. Lgth .130 TSO-C76b	CCA-2500  1/8 N.P.T. Brass Push to open Use Pin type cup Inst. Lgth .335 Lock wire drilled TSO-C76a
CCA-9950  1/8 N.P.T. Brass Cadmium Plated Inst. Lgth .750 Action Spiral, lock open TSO-C76	CCA-36150  1/8 N.P.T. Brass Cadmium Plated Inst. Lgth .750 Action Spiral, non locking TSO-C76	CCA-7450  1/8 N.P.T. Brass Cadmium Plated Inst. Lgth .750 Push to open turn to lock NSN 4820-00-832-3778 TSO-C76	CCB-36700  1/8 N.P.T. Brass Cadmium Plated Inst. Lgth .750 Action push to open non lock TSO-C76	CCA-2600  1/4 N.P.T. Brass Push to open Use Pin type cup Inst. Lgth .370 Lock wire drilled TSO-C76a	CCA-2700  3/8 - 24 UNF-3A Brass Push to open Use Pin type cup Inst. Lgth .250 Lock wire drilled TSO-C76a
CCB-36750  1/8 N.P.T. Stainless Steel (303) Inst. Lgth .750 Action Spiral to open Turn to lock NSN 2810-00-859-8863 TSO-C76	CCA-1300  1/4 N.P.T. Brass Inst. Lgth .850 Spiral to open turn to lock TSO-C76	CCA-1600  1/4 N.P.T. Brass Inst. Lgth .850 Push to open turn to lock NSN 2915-00-486-5062 TSO-C76	CCA-4800  1/4 N.P.T. Brass Cadmium Plated Inst. Lgth .850 Push to open turn to lock TSO-C76	CCA-2800  7/16 - 20 UNF-3A Brass Push to open Use Pin type cup Inst. Lgth .245 Lock wire drilled TSO-C76a	CCA-2900  1/2 - 20 UNF-3A Brass Push to open Use Pin type cup Inst. Lgth .192 Lock wire drilled TSO-C76a
CCA-4900  1/4 N.P.T. Brass Cadmium Plated Inst. Lgth .850 Spiral open turn to lock NSN 4820-00-097-0319 TSO-C76	CCA-39000  1/4 N.P.T. Stainless Steel (303) Inst. Lgth .975 Spiral, open turn to lock TSO-C76	CCA-1350  3/8 N.P.T. Brass Inst. Lgth .975 Spiral, open turn to lock NSN 4820-00-960-9379 TSO-C76	CCA-1650  3/8 N.P.T. Brass Inst. Lgth .975 Push to open turn to lock TSO-C76	CCA-53  7/16 - 20 UNF-3A Brass Push to open Use Pin type cup Lock Wire Drilled Mounting O-Ring: MS 29513-014N TSO-C76b	CCA-7600  3/4-16 UNF-3A Alum. Anodized Spiral to open, Turn 90° to lock valve Screwdriver slot
CCA-4950  3/8 N.P.T. Brass Cadmium Plated Inst. Lgth .975 Spiral, open turn to lock NSN 4820-00-202-6015 TSO-C76	CCA-7000  3/8 N.P.T. Alum Anodized Inst. Lgth .975 Push to open Turn to lock For Use with Bio Fuels	CCA-1400  1/2 N.P.T. Brass Inst. Lgth 1.030 Spiral, open turn to lock TSO-C76	CCA-1700  1/2 N.P.T. Brass Inst. Lgth 1.030 Push to open Turn to lock NSN 4820-00-689-3000 TSO-C76	CCB-37500  3/4-16 UNF-3A Alum. W/Nylok Hex Push to open turn to lock Meets lightning Safety Req. Per Mil-C-38373 Para. 4.6.14 TSO-C76b	CCA-75  3/4 - 16 UNF-3A Alum. Anodized Spiral to open, Turn to lock Screwdriver Slot TSO-C76b

STRAIGHT THREAD VALVES			
CCA-4300  7/16 - 20 UNF-3A Cadmium Plated Brass Inst. Lgth .625 Spiral to open, turn to lock Lock wire drilled NSN 4320-00-107-3316 TSO-C76	CCB-4320  7/16 - 20 UNF-3A Cadmium Plated Brass Inst. Lgth .830 Push to open non locking Lock wire drilled NSN 4320-00-532-7404 TSO-C76	CCA-5800-1  7/16 - 20 UNF-3A Cadmium Plated Brass Inst. Lgth .620 Spiral, Non lock open Lock wire drilled NSN 4820-00-860-3896 TSO-C76	CCA-4350  9/16 - 18 UNF-3A Cadmium Plated Brass Inst. Lgth .635 Spiral, lock open Lock wire drilled NSN 4320-00-203-6321 TSO-C76



CCB-36450-5
 3/4 - 16 UNF-3A
 Alum. Alodine
 Flush Mounted
 Push to open turn to lock
 NSN 4820-00-783-6477



CCA-39680 Cup

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HOSE BARB VALVES				
CCA-3400  1/2 I.D. Hose Fitting Inst. Lgth .695 Spiral to open turn to lock NSN 4820-00-533-6592 TSO-C76	CCA-110-H4  Thread Size: 1/8 NPT Brass Push to Open, Non-Locking Replaceable Viton O-Ring: CCA-007VX Mo Gas, Ethanol, Bio Fuel Compatible FAA-PMA	CCA-160-H4  1/4 NPT Brass Push to Open, Non-Locking Non Certified Replaceable Viton O-Ring: CCA-007VX Mo Gas, Ethanol, Bio Fuel Compatible	CCA-170-H4  7/16-20 UNF-3A Brass Push to Open, Non-Locking Lock Wire Drilled Non Certified Replaceable Viton O-Ring: CCA-007VX Mounting O-Ring: MS29513-012 Mo Gas, Ethanol, Bio Fuel Compatible	CCA-180-H4  3/8-24 UNF-3A Brass Push to Open, Non-Locking Lock Wire Drilled Non Certified Replaceable Viton O-Ring: CCA-007VX Mounting O-Ring: MS29513-011 Mo Gas, Ethanol, Bio Fuel Compatible

CURTIS
INSTALLATION
SOCKETS


























CST-716

CST-916

CST-1116

CST-78

CST-36450

PUSH BUTTON VALVES			OIL DRAIN VALVES <small>Experimental use only unless noted in description</small>		
CCA-1800  1/8 N.P.T. Brass Push to Open Inst. Lgth .520 Replaceable Viton O-Ring: CCA-007VX TSO-C76b	CCA-1900  1/4 N.P.T. Brass Push to Open Inst. Lgth .605 Replaceable Viton O-Ring: CCA-007VX TSO-C76b	CCA-2450  For Rotax 12MM 1.75 Brass Inst. Lgth Body 1.00 Stem Lgth .900 Spiral to open turn to lock Lock wire drilled	CCA-2460  For Jabiru 1/2 - 20 UNF-3A Inst. Lgth Body 1.00 Stem Lgth .900 Spiral to open turn to lock Lock wire drilled	CCA-2474  CCA-2474 Adapter ROTAX Eng. 12MM 1.75 Aluminum Inst. Lgth 1.075 Lock wire drilled	CCA-2475  For Rotax 12MM 1.75 CCA-2470 Adpt & CCA-2450 Valve
CCA-2000  3/8 - 24 UNF-3A Brass Push to Open Inst. Lgth .460 Lock wire drilled Replaceable Viton O-Ring: CCA-007VX TSO-C76b	CCA-2100  7/16 - 20 UNF-3A Brass Push to Open Inst. Lgth .470 Lock wire drilled Replaceable Viton O-Ring: CCA-007VX TSO-C76b	CCA-2485  For Jabiru 1/2 - 20 UNF-3A CCA-2480 Adpt & CCA-2460 Valve	CCA-39550  5/8 - 18 UNF-3A Inst. Lgth Body 1.050 Spiral to open turn to lock Lock wire drilled	CCA-395630  5/8 - 18 UNF-3A Inst Lgth Body 1.050 Stem Lgth .925 Spiral to open turn to lock Lock wire drilled	CCB-37000  1/2 N.P.T. Brass Inst. Lgth Body 1.075 Stem Lgth .925 Push to open turn to lock Lock wire drilled FAA-PMA TSO-C76
CCA-110SS  1/8 NPT Stainless Push to Open, Non-Locking Replaceable Viton O-Ring: CCA-007VX TSO-C76b	CCA-160SS  1/4 NPT Stainless Push to Open, Non-Locking Replaceable Viton O-Ring: CCA-007VX TSO-C76b	CCB-38000  1/2 N.P.T. Alum Anodized Inst. Lgth .765 Open with Activator CCA-38001 Activator Included Lock wire drilled Replaceable Viton O-ring CCA-108V FAA-PMA	CCB-32000  5/8 - 18 UNF-3A Inst. Lgth .600 Open with Activator CCA-38001 Activator Included Lock wire drilled Replaceable Viton O-ring CCA-108V FAA-PMA	CCB-33000  5/8 - 18 UNF-3A Inst. Lgth 2.100 Turn push to open, turn to lock Lock wire drilled Replaceable Viton O-Ring CCA-108V FAA-PMA	CCB-36000H  1/2 N.P.T. Alum Anodized Inst. Lgth 2.100 Push to Open turn to lock Lock wire drilled Replaceable Viton O-ring CCA-109V FAA-PMA
CCA-170SS  7/16-20 UNF Stainless Push to Open, Non-Locking Lock Wire Drilled Replaceable Viton O-Ring: CCA-007VX Mounting O-Ring: MS 29513-012N TSO-C76b	CCA-180SS  3/8-24 UNF Stainless Push to Open, Non-Locking Lock Wire Drilled Replaceable Viton O-Ring: CCA-007VX Mounting O-Ring: MS 29513-011N TSO-C76b	<p style="font-weight: bold; margin: 0;">New Product Line Coming Soon</p> <p style="font-weight: bold; margin: 0;">UTV/ATV Oil Drain Valves for</p> <p style="font-weight: bold; margin: 0;">Polaris/Can Am and more</p> 		CCB-5000  1/2 NPT Alum. Anodized Push to Open, Turn to Lock Lock wire Drilled Replaceable O-Ring: CCA-109V FAA-PMA Approved	CCB-6250  5/8-18 UNF Alum. Anodized Push to Open, Turn to Lock Lock wire Drilled Replaceable O-Ring: CCA-108V Mounting Crush Gasket: MS-35789-11 FAA-PMA Approved

Contact Curtis for Application & Availability

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1. Pipe threads: 1/4" Teflon tape. Permatex 80632 thread sealant, Loctite 592 PST pipe sealant
 2. Straight Threads: Lubricating Oil

We recommend the following thread sealant

STRAIGHT THREADS	SPECIAL THREAD W/CRUSH WASHER	PIPE THREADS
3/8-24 80-85 in. Lbs.	12mm 1.75 80-85 in. Lbs.	1/8-27 NPT 40-45 in. Lbs.
7/16-20 80-85 in. Lbs.	1/20-20 60-70 in. Lbs.	1/4-18 NPT 80.85 in. Lbs.
1/2-20 80-85 in. Lbs.		3/8-18 NPT 105-115 in. Lbs.
9/16-18 80-85 in. Lbs.		1/2-14 NPT 155-165 in. Lbs.
3/4-16 80-90 in. Lbs.		
5/8-18 190-210 in. Lbs.		

TORQUE SPECIFICATIONS



All applications sourced from available manuals. It is the responsibility of the installer to verify fit and function of all valve information supplied in this guide.

CURTIS PART NO.	AUTO VALVE	SAF-AIR	MDI	AEROGUIP	DUKES
CCA-53		SA53S	F391-53S		
CCA-75	79C1	F75			
CCA-110H-4		CAV-110H-4			
CCA-160H-4		CAV-160H-4			
CCA-170H-4		CAV170H-4			
CCA-180H-4		CAV-180H-4			
CCA-1200	710C-4	SA5817-4C			
CCA-1800/CCA-110SS	BJ1000AS1MY	CAV-110			
CCA-1900/CCA-160SS	BJ1000AS1MX	CAV-160			
CCA-2000	1100B52Z	CAV-180			
CCA-2100	1100B52Z-G	CAV-170			
CCA-2500		SA18	F391-18		
CCA-2600		SA14	F391-14		
CCA-2700		SA32	F391-32		
CCA-2800		SA72	F391-72		
CCA-2900		SA82	F391-82		
CCA-2450		M12175			
CCA-2460		S5020J			
CCA-2474		RM12175			
CCB-5000		P5000			
CCB-6250		S6250			
CCB-32000		F62			
CCB-38000		F50			
CCA-38001		F50-180			
CCB-33000					
CCB-36000H					
CCA-641				AE80664H	
CCA-642				AE99950G	
					1240-00-1

FUEL AND OIL DRAIN VALVE CROSS REFERENCE