

Curtis

SUPERIOR VALVE CO.
I N C O R P O R A T E D

Engineered for Superior Performance

For more than 68 years, Curtis Superior Valve has been designing and manufacturing Aircraft Drain Valve products engineered for superior performance!

Fuel & Oil Drain Valves

**For Certified, Experimental,
and Military Aircraft**

**Quality Control Standards comply with
ISO 9001: 2000, FAA TSO-C76,
MIL-I-45208 and SAE AS9100, Rev. B,
Aerospace Standard requirements**

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1/8 NPT. Flush Mounted Valve



CCA-2500
Brass Construction
Length - 1.556
Lock Wire Drilled
TSO C76 Approved

1/4 NPT. Flush Mounted Valve



CCA-2600
Brass Construction
Length - 1.620
Lock Wire Drilled
TSO C76 Approved

3/8 - 24 Flush Mounted Valve



CCA-2700
Brass Construction
Length - 1.928
Lock Wire Drilled
TSO C76 Approved

7/16 - 20 Flush Mounted Valve



CCA-2800
Brass Construction
Length - 1.624
Lock Wire Drilled
TSO C76 Approved

1/2-20 Flush Mounted Valve



CCA-2900
Brass Construction
Length - 1.220
Lock Wire Drilled
TSO C76 Approved

Continental Engine Oil Drain Valve



CCA-39560
5/8 - 18 Threads
Length - 2.020
Lock Wire Drilled
Action - Spiral Lock Open
FMA PMA Pending

Rotax Oil Drain Valve



CCA-2450
Thread Size - 12mm - 1.75mm
Brass
Length - 1.45
Lock Wire Drilled
Action - Spiral Lock Open
For Experimental Aircraft
FAA PMA Pending

Rotax 90° Adapter



CCA-2470
Thread Size 12 mm-1.75mm
Brass
Length - 1.45
Lock Wire Drilled
For Experimental Aircraft
FAA PMA Pending

Rotax Assembly



CCA-2475 Assembly

Jabiru Oil Drain Valve



CCA-2460
Thread Size - 1/2" - 20
Brass
Length - 1.45
Lock Wire Drilled
Action - Spiral Lock Open
For Experimental Aircraft

Jabiru 90° Adapter



CCA-2480
Thread Size - 1/2" - 20
Brass
Length - 1.45
Lock Wire Drilled
For Experimental Aircraft

Jabiru Assembly



CCA-2485 Assembly

Pipe Thread Valves



CCA-1250
Thread Size - 1/8" NPT
Brass
Length - 1.358"
Action - Spiral, Lock Open



CCA-1300
Thread Size - 1/4" NPT
Brass
Length - 1.690"
Action - Spiral, Lock Open



CCA-1350
Thread Size - 3/8" NPT
Brass
Length - 1.920"
Action - Spiral, Lock Open



CCA-1400
Thread Size - 1/2" NPT
Brass
Length - 2.154"
Lock Wire Drilled
Action - Spiral, Lock Open



CCA-1550
Thread Size - 1/8" NPT
Brass
Length - 1.358"
Action - Push to Open, Turn to Lock Open



CCA-1600
Thread Size - 1/4" NPT
Brass
Length - 1.690"
Action - Push to Open, Turn to Lock Open



CCA-1650
Thread Size - 3/8" NPT
Brass
Length - 1.920"
Action - Push to Open, Turn to Lock Open



CCA-1700
Thread Size - 1/2" NPT
Brass
Length - 2.154"
Lock Wire Drilled
Action - Push to Open, Turn to Lock Open



CCA-3600
Thread Size - 1/4" NPT
Brass, Cadmium Plated
Length - 1.690"
Action - Push to Open, Turn to Lock Open



CCA-36150
Thread Size - 1/8" NPT
Brass, Cadmium Plated
Length - 1.358"
Action - Spiral, Non-Lock Open



CCB-36700
Thread Size - 1/8" NPT
Brass, Cadmium Plated
Length - 1.358"
Action - Push to Open, Non-Lock Open



CCB-36750
Thread Size - 1/8" NPT
Stainless Steel (303)
Length - 1.358"
Lock Wire Drilled
Action - Spiral, Lock Open



CCA-39000
Thread Size - 1/4" NPT
Stainless Steel (303)
Length - 1.690"
Action - Spiral, Lock Open



CCA-4800
Thread Size - 1/4" NPT
Brass, Cadmium Plated
Length - 1.690"
Lock Wire Drilled
Action - Push to Open, Turn to Lock Open



CCA-4850
Thread Size - 1/8" NPT
Brass, Cadmium Plated
Length - 1.358"
Action - Spiral, Lock Open



CCA-4900
Thread Size - 1/4" NPT
Brass, Cadmium Plated
Length - 1.690"
Action - Spiral, Lock Open



CCA-4950
Thread Size - 3/8" NPT
Brass, Cadmium Plated
Length - 1.920"
Action - Spiral, Lock Open



CCA-5900
Thread Size - 1/4" NPT
Brass, Cadmium Plated
Length - 1.690"
Lock Wire Drilled
Action - Push to Open, Non-Lock Open



CCA-7450
Thread Size - 1/8" NPT
Brass, Cadmium Plated
Length - 1.358"
Action - Spiral, Lock Open



CCA-9950
Thread Size - 1/8" NPT
Brass, Cadmium Plated
Length - 1.358"
Lock Wire Drilled
Action - Spiral, Lock Open

Straight Thread Valves



CCA-4300
Thread Size - 7/16" - 20 NF3
Brass, Cadmium Plated
Length - 1.205"
Lock Wire Drilled
Action - Spiral, Lock Open



CCB-4320
Thread Size - 7/16" - 20 NF3
Brass, Cadmium Plated
Length - 1.187"
Lock Wire Drilled
Action - Push to Open



CCA-4350
Thread Size - 9/16" - 18 UNF3
Brass, Cadmium Plated
Length - 1.234"
Lock Wire Drilled
Action - Spiral, Lock Open



CCA-5800-1
Thread Size - 7/16" - 20 NF3
Brass, Cadmium Plated
Length - 1.205"
Lock Wire Drilled
Action - Spiral, Non-Lock Open



CCA-5800-3
Thread Size - 7/16" - 20 NF3
Brass, Cadmium Plated
Length - 1.205"
Lock Wire Drilled
Action - Push to Open, Non-Lock Open



CCA-6000
Thread Size - 9/16" - 18 NF3
Brass, Cadmium Plated
Length - 1.234"
Lock Wire Drilled
Action - Spiral, Lock Open



CCA-7250
Thread Size - 3/4" - 16 NF3
Brass, Cadmium Plated
Length - 1.483"
Lock Wire Drilled
Action - Spiral, Lock Open



CCA-31300
Thread Size - 9/16" - 18 NF3
Brass, Cadmium Plated
Length - 1.234"
Lock Wire Drilled
Action - Push to Open, Non-Lock Open



CCB-36100
Thread Size - 3/4" - 16 NF3
Aluminum, Adonized
Length - 1.342"



CCA-36400
Thread Size - 9/16" - 18 NF3
Brass, Cadmium Plated
Length - 1.234"
Lock Wire Drilled
Action - Spiral, Non-Lock Open



CCB-36650
Thread Size - 9/16" - 18 UNF-3A
Brass, Cadmium Plated
Length - 1.234"
Lock Wire Drilled
Action - Spiral, Non-Lock Open
Not Recommended for fuel or oil



CAA-39500
Thread Size - 9/16" - 18 UNF-3A
Aluminum, Adonized Red
Length - 1.084"
Action - Push to Open, Non-Lock Open



CCA-39550
Thread Size - 5/8" - 18 NF3
Brass
Length - 1.625"
Lock Wire Drilled
Action - Spiral, Lock Open

Hose Barb Valves



CCA-3400
1/2" I.D. Hose
Brass
Length - 1.643"
Action - Spiral, Lock Open



CCA-5400
Thread Size - 7/16" - 20 NF3
Brass, Cadmium Plated
Body Length - 1.205"
Stem Length - 2.365"
Lock Wire Drilled
Action - Spiral, Lock Open



CCB-37000
Thread Size - 1/2" NPT
Brass
Body Length - 2.128"
Stem Length - 1.125"
Lock Wire Drilled
Action - Push To Open, Turn To Lock Open

Flush Mounted Valves



CCA-7500
Aluminum, Anodized
Thread Size 3/4" - 16
NF3
Length - 1.437"
Action - Spiral, Spiral,
Lock Open
Screwdriver Slot



CCA-7500-1
Aluminum, Anodized
Thread Size 3/4" - 16
NF3
Length - 1.437"
Action - Spiral, Spiral,
Lock Open
Screwdriver Slot



CCA-7500-2
Aluminum, Anodized
Thread Size 3/4" - 16
NF3
Length - 1.437"
Action - Spiral, Lock
Open
Screwdriver Slot



CCA-36350-1
Aluminum, Anodized
Thread Size 3/4" - 16
NF3
Length - 1.437"
Action - Spiral, Non-
Lock Open
Screwdriver Slot



CCB-36450-5
Aluminum, Anodized
Thread Size 3/4" - 16
NF3
Length - .755"
Action - Push to Open,
Turn to Lock
Meets lightning safety
requirement
ML-C-38373, Paragraph
4.6.14



CCA-7600
Aluminum, Anodized
Thread Size 3/4" - 16 NF3
Length - 1.437"
Action - Screw Driver Operated
Open- Turn clockwise/Locks Open
Close- Turn counter clockwise/Align
with lock tab
Used On Cirrus
for De-Icing

**CURTIS FUEL SAMPLING CUP
CCA-39680**

Curtis has redesigned a new sampling cup and box. New cup has stainless steel pin and new crystal clear plastic material.



Quick Drain Hoses

Engineered for a wide range of applications

Curtis Quick Drain Hoses are designed to work with the **Curtis Quick Drain Valves**. In most cases a simple push and twist action locks the Quick Drain Hose in place. Waste liquid flows through 5 feet of High Grade Vinyl tubing, preventing messy spills and making a safer, cleaner environment.

Curtis Quick Drain Hoses

Quick Drain Hose	Connector Color	Used With Valves
CCB-39600-1	BLACK	CCA-1400, CCA-1700, CCA-39550
CCB-39600-2	BLUE	CCA-1350, CCA-1650, CCA-4950
CCB-39600-3	YELLOW	CCA-1300, CCA-1600, CCA-3400, CCA-3600, CCA-4800, CCA-4900, CCA-39000
CCB-39600-4	SILVER	CCA-4350, CCA-7250, CCA-36400, CCB-36650
CCB-39600-5	BRASS	CCA-1250, CCA-1550, CCA-4300, CCA-4850, CCA-9950, CCB-36750

CST-78

CURTIS INSTALLATION & REMOVAL SOCKETS

CST-716



CCA-1400 CCA-1700 CCB-37000
CCA-39550 CCA-39560

For the Installation & Removal of Curtis Valves, a socket will torque valves to desired specifications and also prevents valve damage on installation and removal.



CCA-1250 CCA-1550 CCA-4850
CCA-7450 CCA-9950
CCA36150 CCA-36750

CST-916

CST-1116

CST-36450



CCA-1300 CCA-1600 CCA-3600
CCA-4800 CCA-4900 CCA-5900
CCA-39000



CCA-1350 CCA-1650 CCA-2440
CCA-2450 CCA-2460 CCB-4320
CCA-4950 CCA-5400 CCA-5800-1



CCB-36450 & CCB-36450-5