

# CURTIS SUPERIOR VALVE COMPANY

## CURTIS DRAIN VALVES

Curtis Superior Valve Co., Inc. Fuel and Oil Drain Valves have been the standard in the industry for over 60 years. Curtis valves are used in OEM applications and in the military aircraft. Most valves are made of high quality brass for resistance to corrosion and rusting, giving them long service life and extended seal life. Most Curtis Valves have a spiral to open and twist to lock for easy fuel sampling and oil draining.



05-01869 05-01872 05-03652 05-03659  
CCA-1550 CCA-1700 CCA-7450 CCB-36700



05-03647 05-03657 05-03651 05-03648  
CCA-4300 CCB-4320 CCA-5800-1 CCA-4350



05-01935 05-03658  
CCA-3400 CCB-36450

\*=TSO-C76, B= Brass, AA= Aluminum Alodine, A= Aluminum, BC= Brass/Cadmium Plated, SS= Stainless Steel

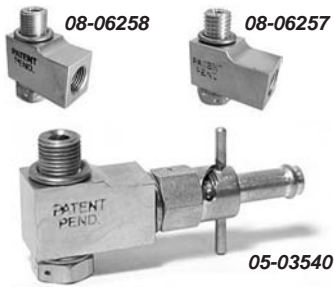
| Model Number                  | Thread Size    | Installed Length           | Material | Part No. | Price |
|-------------------------------|----------------|----------------------------|----------|----------|-------|
| CCA-1250                      | 1/8" NPT       | 1.358"                     | B        | 05-04045 | .     |
| CCA-1300                      | 1/4" NPT       | 1.690"                     | B        | 05-04046 | .     |
| CCA-1350                      | 3/8" NPT       | 1.920"                     | B        | 05-04047 | .     |
| CCA-1400 Valve*               | 1/2" NPT       | 1.685"                     | B        | 05-03060 | .     |
| CCA-1550 Valve*               | 1/8" NPT       | 1.052"                     | B        | 05-01869 | .     |
| CCA-1600 Valve*               | 1/4" NPT       | 1.340"                     | B        | 05-01870 | .     |
| CCA-1650 Valve*               | 3/8" NPT       | 1.510"                     | B        | 05-01871 | .     |
| CCA-1700 Valve*               | 1/2" NPT       | 1.685"                     | B        | 05-01872 | .     |
| CCA-3400 Valve*               | 1/2" I.D. Hose | 1.337"                     | B        | 05-01935 | .     |
| CCA-3600                      | 1/4" NPT       | 1.690"                     | BC       | 05-04048 | .     |
| CCA-4300 Valve*               | 7/16" 20 NF3   | .625"                      | BC       | 05-03647 | .     |
| CCA-4350 Valve*               | 9/16" 18 UNF3  | .635"                      | BC       | 05-03648 | .     |
| CCA-4800                      | 1/4" NPT       | 1.690"                     | BC       | 05-04049 | .     |
| CCA-4850 Valve*               | 1/8" NPT       | 1.052"                     | BC       | 05-00686 | .     |
| CCA-4950                      | 3/8" NPT       | 1.920"                     | BC       | 05-04050 | .     |
| CCA-5400 Lock Wire Drilled*   | 7/16" 20 NF3   | 1.205"                     | BC       | 05-04056 | .     |
| CCA-5800-1 Valve Non-Locking* | 7/16" 20 NF3   | .620"                      | BC       | 05-03651 | .     |
| CCA-5800-3 Valve Non-Locking* | 1/8" NPT       | 1.205"                     | BC       | 05-03694 | .     |
| CCA-6000                      | 9/16" 18 NF3   | 1.234"                     | BC       | 05-04051 | .     |
| CCA-7250                      | 3/4" 16 NF3    | 1.483"                     | BC       | 05-04052 | .     |
| CCA-7450 Valve*               | 1/8" NPT       | 1.052"                     | BC       | 05-03652 | .     |
| CCA-7500-1 Flush Valve        | 3/4" 16 NF3    | 1.437"                     | A        | 05-03653 | .     |
| CCA-31300                     | 9/16" 18 NF3   | 1.234"                     | BC       | 05-04053 | .     |
| CCB-36100                     | 3/4" 16 NF3    | 1.342"                     | AA       | 05-04054 | .     |
| CCA-36150 Valve*              | 1/8" NPT       | 1.054"                     | BC       | 05-03654 | .     |
| CCA-36400                     | 6/16" 18 NF3   | 1.234"                     | BC       | 05-04055 | .     |
| CCA-39000 Valve*              | 1/4" NPT       | 1.340"                     | SS       | 05-03655 | .     |
| CCA-39500 Valve*              | 9/16" 18 UNF3  | 1.084"                     | BC       | 05-03693 | .     |
| CCA-39550 Valve*              | 5/8" 18 NF3    | 1.054"                     | B        | 05-01873 | .     |
| CCA-39560 Valve               | 5/8" 18 NF3    | 2.000"                     | B        | 05-03656 | .     |
| CCB-4320 Flush Valve          | 7/16" 20 NF3   | .835"                      | BC       | 05-03657 | .     |
| CCB-36450AF Flush Valve       | 3/4" 16 NF3    | .755"                      | AA       | 05-03658 | .     |
| CCB-36700 Valve*              | 1/8" NPT       | 1.058"                     | BC       | 05-03659 | .     |
| CCB-36750 Valve*              | 1/8" NPT       | 1.058"                     | SS       | 05-03660 | .     |
| CCB-37000 Valve*              | 1/2" NPT       | 1.685" (Body) .875" (Stem) | B        | 05-03061 | .     |

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## OIL DRAIN VALVE ASSEMBLIES



05-03698 05-03697  
Jabiru Rotax



08-06258 08-06257

| Curtis Oil Drain Valves for Jabiru and Rotax  |  |          |        |
|---|--|----------|--------|
| Description   | Application                                    | Part No. | Prices |
| Curtis Oil Drain Valve - 1/2" - 20 Brass Lockwire Drilled Action-Spiral, Lock Open                    | Jabiru 2200, 3300                              | 05-03698 | .      |
| Curtis Oil Drain Valve - 12mm - 1.75mm Brass, Length 1.45" Lock Wire Drilled Action-Spiral, Lock Open | Rotax 912F2, 912F3, 912F4, 914F2, 914F3, 914F4 | 05-03697 | .      |
| Curtis 90 Degree Adapter for Jabiru and Rotax   |  |          |        |
| Jabiru 90 Degree Adapter CCA-2480   | Jabiru 2200, 3300                              | 08-06258 | .      |
| Rotax 90 Degree Adapter Thread Size: 12mm-1.75mm, Internal/External Brass CCA-2470                    | Rotax 912F2, 912F3, 912F4, 914F2, 914F3, 914F4 | 08-06257 | .      |
| Oil Drain Valve Adapter Assembly  |  |          |        |
| Oil Drain Valve Adapter Assembly  | Rotax  | 05-03539 | .      |
| Oil Drain Valve Adapter Assembly  | Jabiru   | 05-03540 | .      |

## CURTIS SUPERIOR REMOVAL TOOLS

Helps with the installation and removal of Curtis flush mounted valves without damage. Eliminates the problem of damage as well as valve torque.

| Name     | Works with valve:  | Part No. | Price |
|----------|--|----------|-------|
| CST-18   | CAA-1250, 1550, 4850, 7450, 9950, 36150, CCB-36750         | 12-02244 | .     |
| CST-78   | CCA-1400, 1700, 39550, 39560, CCB-3700                     | 12-02245 | .     |
| CST-916  | CCA-1300, 1600, 3600, 4800, 4900, 5900, 39000              | 12-02246 | .     |
| CST-1116 | CCA-1350, 1650, 2440, 2450, 2460, 4320, 4950, 5400, 5800-1 | 12-02090 | .     |

## QUICK DRAIN HOSES

A simple push and twist action locks the CCB-39600 Series Quick Drain Hose in place and opens the drain. Fuel / oil flows through 5' of high grade vinyl tubing preventing spillage.

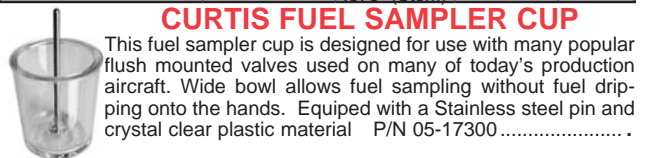
| Quick Drain Hose | Connector Color | Used with Valves  | Part No. | Price |
|------------------|-----------------|---|----------|-------|
| CCB- 39600-1     | Black           | CCA-1400, CCA-1700, CCA-39550   | 05-00138 | .     |
| CCB- 39600-2     | Blue            | CCA-1350, CCA-1650, CCA-4950  | 05-00139 | .     |
| CCB- 39600-3     | Yellow          | CCA-1300, CCA-1600, CCA-3400, CCA-3600, CCA-4800, CCA-4900, CCA-39000 | 05-00141 | .     |
| CCB- 39600-4     | Silver          | CCA-4350, CCA-7250, CCA-36400, CCA-36650                              | 05-00142 | .     |
| CCB- 39600-5     | Brass           | CCA-1250, CCA-1550, CCA-4300, CCA-4850, CCA-39550, CCB-36750          | 05-00143 | .     |

## OIL DRAIN & FUEL VALVE

The following models can be used as both oil and fuel drain valves.

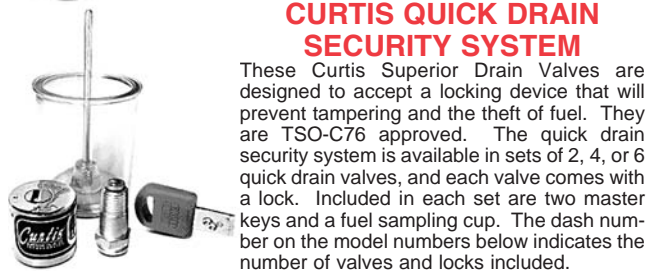
| Model Number     | Thread Size | Installed Length           | Part No. | Price |
|------------------|-------------|----------------------------|----------|-------|
| CCA-1400 Valve*  | 1/2" NPT    | 1.685"                     | 05-03060 | .     |
| CCA-39550 Valve* | 5/8" 18 NF3 | 1.054"                     | 05-01873 | .     |
| CCA-39560 Valve  | 5/8" 18 NF3 | 2.000"                     | 05-03656 | .     |
| CCB-37000*       | 1/2" NPT    | 1.075" (Body) .875" (Stem) | 05-03061 | .     |

## CURTIS FUEL SAMPLER CUP



This fuel sampler cup is designed for use with many popular flush mounted valves used on many of today's production aircraft. Wide bowl allows fuel sampling without fuel dripping onto the hands. Equipped with a Stainless steel pin and crystal clear plastic material P/N 05-17300.....

## CURTIS QUICK DRAIN SECURITY SYSTEM



These Curtis Superior Drain Valves are designed to accept a locking device that will prevent tampering and the theft of fuel. They are TSO-C76 approved. The quick drain security system is available in sets of 2, 4, or 6 quick drain valves, and each valve comes with a lock. Included in each set are two master keys and a fuel sampling cup. The dash number on the model numbers below indicates the number of valves and locks included.

| Part Number | Contains              | Part No. | Price |
|-------------|-----------------------|----------|-------|
| CCA-39700-2 | 2 Tank Locking System | 05-01239 | .     |
| CCA-39700-4 | 4 Tank Locking System | 05-01255 | .     |
| CCA-39700-6 | 6 Tank Locking System | 05-01256 | .     |