

CURTIS SUPERIOR VALVES

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.

PIPE THREAD VALVES

| Model Number | Thread Size | Installed Length | Material | Part No. | Price |
|--------------|-------------|------------------|----------|----------|---------|
| CCA-1250* | 1/8" NPT | .790" | B | 05-04045 | \$15.50 |
| CCA-1300* | 1/4" NPT | .965" | B | 05-04046 | \$16.50 |
| CCA-1350* | 3/8" NPT | 1.08" | B | 05-04047 | \$21.50 |
| CCA-1400* | 1/2" NPT | 1.125" | B | 05-03060 | \$33.50 |
| CCA-1550* | 1/8" NPT | .790" | B | 05-01869 | \$15.50 |
| CCA-1600* | 1/4" NPT | .945" | B | 05-01870 | \$15.75 |
| CCA-1650* | 3/8" NPT | 1.08" | B | 05-01871 | \$20.70 |
| CCA-1700* | 1/2" NPT | 1.125" | B | 05-01872 | \$33.50 |
| CCA-3600* | 1/4" NPT | .965" | BC | 05-04048 | \$20.60 |
| CCA-36150* | 1/8" NPT | .790" | BC | 05-03654 | \$21.65 |
| CCA-39000* | 1/4" NPT | .925" | SS | 05-03655 | \$41.85 |
| CCA-4800* | 1/4" NPT | .945" | BC | 05-04049 | \$24.85 |
| CCA-4850* | 1/8" NPT | .790" | BC | 05-00686 | \$21.50 |
| CCA-4900* | 1/4" NPT | .945" | BC | 05-11718 | \$23.90 |
| CCA-4950* | 3/8" NPT | 1.08" | BC | 05-04050 | \$24.80 |
| CCA-7000 | 3/8" NPT | 1.08" | AA | 05-15401 | \$26.50 |
| CCA-7450* | 1/8" NPT | .790" | BC | 05-03652 | \$17.50 |
| CCB-36700* | 1/8" NPT | .790" | BC | 05-03659 | \$15.85 |
| CCB-36750* | 1/8" NPT | .725" | SS | 05-03660 | \$34.55 |
| CCA-1100 | 1/8" NPT | .790" | A | 05-12914 | \$23.75 |
| CCA-1500 | 1/8" NPT | .790" | A | 05-12915 | \$22.70 |



05-03660



05-04050



05-03652

STRAIGHT THREAD VALVES

| Model Number | Thread Size | Installed Length | Material | Part No. | Price |
|-----------------------|---------------|------------------|----------|----------|----------|
| CCA-5800-1** | 7/16" 20 NF3 | .620" | BC | 05-03651 | \$25.85 |
| CCA-5800-3** | 7/16" 20 NF3 | 1.205" | BC | 05-03694 | \$23.75 |
| CCA-4350* | 9/16" 18 UNF3 | .635" | BC | 05-03648 | \$28.50 |
| CCA-31300** | 9/16" 18 NF3 | 1.234" | BC | 05-04053 | \$31.50 |
| CCA-39550* | 5/8" 18 NF3 | 1.054" | B | 05-01873 | \$41.75 |
| CCA-36400** | 9/16" 18 UNF | .635" | BC | 05-04055 | \$29.50 |
| CCA-4300* | 7/16" 20NF3 | .625" | BC | 05-03647 | \$24.50 |
| CCB-4320** | 7/16" 20 NF3 | .835" | BC | 05-03657 | \$21.65 |
| CCB-32000 Low Profile | 5/8" 18 NF3 | .600" | A | 05-22224 | \$141.75 |



05-03651



05-03657



05-01873



05-01873

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

FLUSH MOUNTED VALVES

| Model No. | Thread Size | Auto Valve PN | Saf-Air PN | Part No. | Price |
|-------------|-------------|---------------|------------|----------|----------|
| CCA-2500 | 1/8 NPT | F391-18 | SA-18 | 05-04885 | \$23.75 |
| CCA-2600 | 1/4 NPT | F391-14 | SA-14 | 05-04886 | \$23.75 |
| CCA-2700 | 3/8-24 UNF | F391-32 | SA-32 | 05-04887 | \$23.75 |
| CCA-2800 | 7/16-20 UNF | F391-72 | SA-72 | 05-04888 | \$23.75 |
| CCA-2900 | 1/2-20 UNF | F391-82 | SA-82 | 05-06490 | \$23.75 |
| CCA-7500 | 3/4-16 UNF | -- | -- | 05-04057 | \$116.75 |
| CCA-7500-1 | 3/4-16 NF3 | -- | -- | 05-03653 | \$94.75 |
| CCA-7500-2 | 3/4-16 UNF | -- | -- | 05-04058 | \$103.75 |
| CCB-37500 | 3/4-16 NF3 | -- | -- | 05-12640 | \$178.75 |
| CCB-36350-1 | 3/4-16 NF3 | -- | -- | 05-04059 | \$95.90 |
| CCB-36450-5 | 3/4-16 NF3 | -- | -- | 05-03658 | \$102.75 |



OIL DRAIN VALVE ASSEMBLIES



Jabiru Rotax

05-03540

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 | \$42.75 |
| 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 | \$43.50 |
| Curtis 90 Degree Adapter for Jabiru and Rotax | | | |
| Jabiru 90 Degree Adapter CCA-2480 | Jabiru 2200, 3300 | 08-06258 | \$66.75 |
| Rotax 90 Degree Adapter Thread Size: 12mm-1.75mm, Internal/External Brass CCA-2470 | Rotax 912F2, 912F3, 912F4, 914F2, 914F3, 914F4 | 08-06257 | \$63.75 |
| Oil Drain Valve Adapter Assembly | | | |
| Oil Drain Valve Adapter Assembly | Rotax | 05-03539 | \$104.75 |
| Oil Drain Valve Adapter Assembly | Jabiru | 05-03540 | \$104.75 |

NON-LOCKING FUEL VALVES

| Model Number | Thread Size | Auto Valve PN | Saf-Air PN | Part No. | Price |
|--------------|--------------|---------------|------------|----------|---------|
| CCA-1200 | 7/16" 20 UNF | 1.220" | 05-15397 | \$62.85 | \$23.75 |
| CCA-1800 | 1/8" NPT | .987" | 05-11156 | \$13.95 | \$23.75 |
| CCA-1900 | 1/4" NPT | .955" | 05-11157 | \$14.50 | \$23.75 |
| CCA-2000 | 3/8" 24 UNF | .987" | 05-11158 | \$14.50 | \$23.75 |
| CCA-2100 | 7/16" 20 UNF | .987" | 05-11159 | \$14.50 | \$23.75 |

05-15397

SELF-LOCKING OIL DRAIN VALVES

| Model Number | Application | Thread Size | Installed Length | Part No. | Price |
|--------------|-------------|-------------|------------------|----------|----------|
| CCB-33000 | Continental | 5/8" 18 UNF | 2.100" | 05-15398 | \$179.75 |
| CCB-36000 | Lycoming | 1/2" NPT | 2.040" | 05-15399 | \$179.75 |

05-15398

CURTIS QUICK DRAIN SECURITY SYSTEM

This Curtis Quick Drain Security System is designed to accept a locking device that will prevent tampering and the theft of fuel. FAA TXO-C76 approved. The dash number on the model numbers below indicates the number of valves and locks included. System Contains: CCA-39650 Quick Drain Valves, CCA-39660 Quick Drain Locks, CCA-39670 Master Keys, and CCA-39680 Sample Cup Opener.



| Part Number | Contains | Part No. | Price |
|-------------|-----------------------|----------|---------|
| CCA-39700-2 | 2 Tank Locking System | 05-01239 | \$45.90 |
| CCA-39700-4 | 4 Tank Locking System | 05-01255 | \$83.75 |
| CCA-39700-6 | 6 Tank Locking System | 05-01256 | \$99.95 |

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-716 | CAA-1250, 1550, 4850, 7450, 9950, 36150, CCB-36750 | 12-02244 | \$60.75 |
| CST-78 | CCA-1400, 1700, 39550, 39560, CCB-3700 | 12-02245 | \$61.75 |
| CST-916 | CCA-1300, 1600, 3600, 4800, 4900, 5900, 39000 | 12-02246 | \$57.80 |
| CST-1116 | CCA-1350, 1650, 2440, 2450, 2460, 4320, 4950, 5400, 5800-1 | 12-02090 | \$57.80 |
| CST-36450 | CCB-36450, CCB-36450-5 | 12-02280 | \$75.80 |

FLUSH VALVES ADAPTER PLATE ASSEMBLY

Overall Dia. 2.75 Depth: 640,000-650,000 (From mounting surface to bottom hole dia: 1-1/2") Flush Valve Adapter Plate Assembly PLT-275V P/N 05-04545 \$133.75
 Flush Valve Adapter Plate Assembly With 6 holes PLT-275AV P/N 05-04546 \$149.75

05-04546

05-04545

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

| Model No. | Connector Color | Used with Valves | Part No. | Price |
|-------------|-----------------|---|----------|---------|
| CCB-39600-1 | Black | CCA-1400, CCA-1700, CCA-39550 | 05-00138 | \$21.75 |
| CCB-39600-2 | Blue | CCA-1350, CCA-1650, CCA-4950 | 05-00139 | \$22.70 |
| CCB-39600-3 | Yellow | CCA-1300, CCA-1600, CCA-3400, CCA-3600, CCA-4800, CCA-4900, CCA-39000 | 05-00141 | \$21.75 |
| CCB-39600-4 | Silver | CCA-4350, CCA-7250, CCA-36400, CCA-36650 | 05-00142 | \$21.70 |
| CCB-39600-5 | Brass | CCA-1250, CCA-1550, CCA-4300, CCA-4850, CCA-9950, CCB-36750 | 05-00143 | \$22.70 |

CURTIS H4 SERIES PUSH TYPE FUEL VALVES



Curtis Superior Valves are designed for installation in a standard NPT port for NPT threaded valves or an AND-10050 style port for UNF threaded valves.

| Model No. | Thread Size | Material | Certification | Installed Length | Part No. | Price |
|------------|----------------|-----------------|---------------|------------------|----------|---------|
| CCA-110-H4 | 1/8 NPT | Brass | FAA PMA | 1.53 | 05-26755 | \$22.75 |
| CCA-110SS | 1/8 NPT | Stainless Steel | TSO-C76b | .520 | 05-26759 | \$28.50 |
| CCA-160-H4 | 1/4 NPT | Brass | Experimental | 1.49 | 05-26756 | \$22.75 |
| CCA-160SS | 1/4 NPT | Stainless Steel | TSO-C76b | .605 | 05-26760 | \$28.50 |
| CCA-170-H4 | 7/16-20 UNF-3A | Brass | Experimental | 1.35 | 05-26757 | \$20.00 |
| CCA-170SS | 7/16-20 UNF | Stainless Steel | TSO-C76b | .460 | 05-26761 | \$28.50 |
| CCA-180-H4 | 3/8-24 UNF-3A | Brass | Experimental | 1.40 | 05-26758 | \$22.50 |
| CCA-180SS | 3/8-24 UNF | Stainless Steel | TSO-C76b | .470 | 05-26762 | \$24.67 |

