

# Replacement Parts

## *Chemical Metering Pumps*



## Key Features

- Precision Engineering
- Industrial Grade
- Tubing and Piping Connections
- Guided Check Balls
- Lower Cost
- Wide Chemical Compatibility
- Fits Most Brand

## Application

Advantage Controls manufactures a quality line of metering pumps and we recognize that replacement parts don't need to cost as much as the pump.

Most brands of chemical metering pumps use standard size flexible tubing for suction and discharge lines.

We offer a wide range of replacement foot valves, injection valves and other parts that can be used on any other brand as long as the tubing sizes match up. Get the Advantage of pump parts at lower prices with replacement parts from Advantage Controls.

# Part Numbers

| Individual Assemblies          | Part Number                         |
|--------------------------------|-------------------------------------|
| Injection Valve Assembly       | <b>INJ-</b> _____                   |
| Foot Valve Assembly            | <b>FTV-</b> _____                   |
| Suction Valve Assembly         | <b>SUC-</b> _____                   |
| Discharge Valve Assembly       | <b>DIS-</b> _____                   |
| 3-Function Valve Assembly *    | <b>3FV-</b> <u>K</u> _____          |
| Priming Valve Assembly         | <b>PRI-</b> <u>K F C 1</u> _____    |
| Accessory Kit Assembly **      | <b>ACC-</b> _____                   |
| Ball Check Kit (6 ball checks) | <b>BLK-</b> <u>K</u> _____ <u>1</u> |

**Body Material** \_\_\_\_\_

**K** Kynar  
**M** Kynar w/ S.S. MNPT valves  
**S** Stainless Steel

**Seat Material** \_\_\_\_\_

**F** Teflon  
**H** Hypalon  
**V** Viton

**Ball Material** \_\_\_\_\_

**C** Ceramic  
**D** Ceramic (Single on discharge)  
**S** Stainless Steel

**Connection Material** \_\_\_\_\_

**1** 3/8" OD Tubing  
**2** 1/4" OD Tubing  
**K** Kynar suct/disch tubing  
**P** 1/4" MNPT  
**Q** 1/4" MNPT disch / 1/4" FNPT suct  
**R** 1/4" FNPT  
**U** 3/8" Black UV resistant  
**V** 3/8" Clear flex suct tubing

\* **Note:** 3-function valve assembly part number **3FV-K**- incorporate a spring loaded diaphragm and check ball to provide 25 psi back pressure, discharge line check plus positive anti-siphoning of product at the injection point.

\*\* **Note:** Accessory kit assembly part number **ACC-** includes the injection valve, foot valve, tubing weight and all tubing for the pump liquid end code selected.

# Complete Head Kits

Advantage Controls replacement head kits include the pump head, our unique priming / degassing valve, 4 head bolts, suction and discharge valves with tubing nuts, all seals, diaphragm. Priming not included on SS heads.



**Build your Kit**

**1** = 110 psi and lower  
**15** = 150 psi and lower  
**2** = 250 psi and higher

**K** = Kynar head & fittings  
**M** = Kynar w/ S.S. MNPT valves  
**S** = Stainless head & fittings

**F** = Teflon seats  
**H** = Hypalon seats  
**V** = Viton seats

**C** = Ceramic check ball  
**D** = Ceramic (Single on discharge)

**1** = 3/8" O.D. tubing  
**2** = 1/4" O.D. tubing  
**P** = 1/4" MNPT  
**Q** = 1/4" MNPT disch / 1/4" FNPT suct  
**R** = 1/4" FNPT

**CKR-** \_\_\_\_\_

# Replacement Tubing

- R00097** PE 1/4" O.D.
- R00122** PE 3/8" O.D.
- R00255** Clear Vinyl 3/8" O.D.

Consult factory for complete list of sizes and parts.

# Paddlewheel Flow Meter

**FLT-BKFC1** Paddlewheel Flow Meter  
(Kynar body & valves)

*Get the Advantage*



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