# -Scott-Greer Sales, Inc.-

DISTRIBUTORS & MANUFACTURERS REP.

- Data Sheet -

OIL & Gas Pump Series O

Chemical Metering Pumps for the oil and gas industry.

Digitally Accurate Speed Adjustment



# **Key Features**

- NEMA 4X Style Enclosure
- Guided Double Ball Checks
- Circuit Voltage Protection
- Thermal Overload Protection
- LED Indicating Lights
- · Splash Cover Over Controls
- 2 Year Warranty

# **Application**

Series O metering pumps provide reliable, economical chemical addition for a wide variety of applications.

Precise stroking speed is maintained with a digitally accurate speed adjustment. Metering accuracy is achieved with double ball guided checks. A NEMA 4X style housing allows for outdoor installations.

Series O pumps are capable of 17 GPD @ 250 PSI. The digital speed adjustment provides a wide turn down capability on all models.

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## **Build a Model**

### Model O

Build your model number by selecting one code from each step. Example: O215X1-KFS1

#### STEP 1 .....OUTPUT (MAXIMUM)

**115** = 15 GPD / 2.37 LPH at 150 PSI (10.3 bar) 130 = 30 GPD / 4.70 LPH at 110 PSI (7.5 bar)217 = 17 GPD / 2.60 LPH at 250 PSI (17.2 bar)

#### STEP 2 ..... CONTROL OPTIONS

X = Standard

#### STEP 3 ..... VOLTAGE

1 = 120 Volt USA Plug

2 = 240 Volt

#### STEP 4 ..... HEAD MATERIAL

K = Kynar

= Stainless

#### STEP 5 ..... SEAT MATERIAL

F = Teflon

#### STEP 6 ..... CHECK BALL

S = Stainless

#### STEP 7 ..... CONNECTIONS

1 = 3/8" (9.525 mm) Tubing - 110 & 150 PSI

= 1/4" (6.35 mm) Tubing - 250 PSI 2

= 3/8" (9.525 mm) Tubing - 250 PSI

P = 1/4" (6.35 mm) MNPT Connections

Q = 1/4" MNPT discharge & 1/4" FNPT suction

R = 1/4" (6.35 mm) FNPT Connections

### Accessories

#### 3FV-KFS1

Anti-siphon injector 3/8" tubing

#### 3FV-KFSR

Anti-siphon injector 1/4" FNPT



# **Specifications**

#### Electrical

Input - 120 VAC or 240 VAC @ 50/60 Hz

#### Operational

- Stroke length adjustment 10-100%
- Stroke frequency 1-125 strokes/minute for 15, 30 & 10 GPD

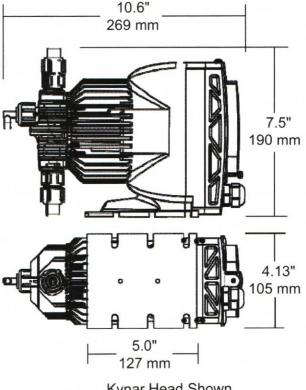
#### **Enclosure**

Heavy duty NEMA 4X style high impact thermoplastic with clear lexan cover.

#### Environment

- Ambient temperature 32° to 140°F (0 to 60°C)
- Relative humidity 0 to 100%

**Shipping Weight:** Approximately 10 lbs. (4.536 kg)



Kynar Head Shown

For other options, see Price List or consult factory.

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