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News Letter 12082005

NEW PUMP MODELS DESCRIPTION

Effective with serial number #40755 the following pumps will have new product description:

- 40/60/80 "D" series pumps will be the new "F" series
- 42/62/82 "B" series pumps will be the new "C" series
- 44/64/84 "B" series pumps will be the new "D" series

The product description change coincides with the design change of the control valve cover w/timer. See **Design Change – Control Valve Cover w/timer** news letter.

There were no changes to the fluid end of the pump.

Effective immediately all **WET END KITS** for **new and previous series of pumps will use the new part number, i.e.:**

1. Wet end kit for a 42-002-B pump is K-042C-002
2. Wet end kit for a 42C-002 pump is K-042C-002
3. Wet end kit for a 40-082-D is K-040F-082
4. Wet end kit for a 40F-082 is K-040F-082

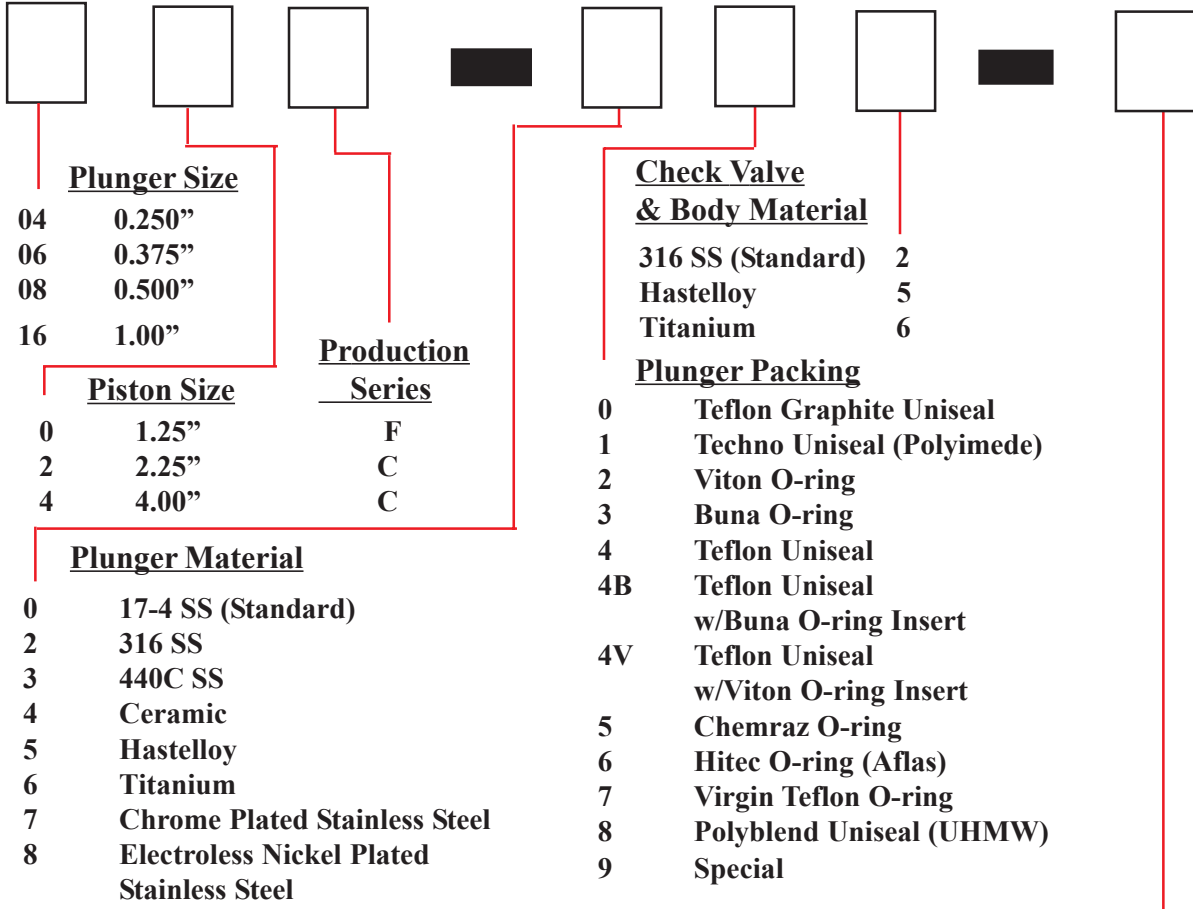
For customer wishing to change to the new generation - control valve cover w/ timer Sidewinder is offering a retrofit unit. *The retro fit part number is 30-42C* and consist of the control timer cover (51T-42C-2), timer stem (33-42C), timer knob w/set screw (31-42) and timer stem o-ring (35-42)..

- THERE AIN'T NO BETTER PUMP -

Pneumatic Pumps

SIDEWINDER PUMP MODEL NUMBER CHART

Fill in boxes below to determine Sidewinder Pump Size and Material Requirements



Special Options

2-Viton Piston U-Cup
4-Ceramic Check Valve Balls
MP- Ni Cobalt Molly Return Spring

PUMP SELECTION GUIDE & PERFORMANCE CHART

Model Number	Plunger Size	Piston Size	Amplification Ratio	Supply Pressure PSI	Discharge Pressure PSI(a)	Max Full Strokes per minute	Output Volume Qts./Day(b)
40	0.250"	1.25"	25:1	15 to 150	0 to 3,750	60	0 to 90
42	0.250"	2.25"	80:1	10 to 150	0 to 10,000	55	0 to 70
44	0.250"	4"	240:1	10 to 45	0 to 10,000	35	0 to 30
60	0.375"	1.25"	11:1	15 to 150	0 to 1,600	60	0 to 200
62	0.375"	2.25"	36:1	10 to 150	0 to 5,400	55	0 to 155
64	0.375"	4"	110:1	10 to 150	0 to 10,000	30	0 to 67
80	0.500"	1.25"	6.25:1	15 to 150	0 to 935	60	0 to 360
82	0.500"	2.25"	20:1	10 to 150	0 to 3,000	55	0 to 275
84	0.500"	4"	60:1	10 to 150	0 to 9,000	30	0 to 120
164	1.000"	4"	16:1	10 to 150	0 to 2,400	40	0 to 680