



# OPTIONAL EQUIPMENT FOR "AUTOMATIC" GRAVITY FILTRATION SYSTEMS

BULLETIN  
F-702G  
AUG. 1992

## CAST IRON SUMP PUMPS

(FOR CPVC SUMP PUMPS REFER TO SERFILCO PRODUCT CATALOG)

PUMP MODEL NO.	MOTOR		GPM	@	TDH (FT.)	PRICE CODE NO.	FOR FILTER MODEL NO.
	HP	RPM					
SCI-1.5	1/15	3000	5		11	49-0149	DF-1.5
SCI-4	1/4		15		11	49-0150	DF-4
SCI-8	1/2		24		20	49-0151	DF-8
SCI-11	1/2	1725	30		18	49-0152	DF-11
SCI-15	3/4	1725	40		24	49-0153	DF-15
SCI-17	3/4		55		19	49-0154A	DF-17
SCI-19	3/4		55		19	49-0155A	DF-19
SCI-24	1	1725	75		20	49-0156	DF-24
SCI-27	1	1725	85		19	49-0157	DF-27
SCI-29	2	3540	115		35	49-0158A	DF-29
SCI-40	3	1725	145		25	49-0159	DF-40
SCI-57	5		210		35	49-0160A	DF-57

The 1/15 HP motor is single phase only. 1/4, 1/2 and 3/4 HP motors are 1 or 3 phase (specify on order).  
1 HP and up are 3 phase. Price includes installation and wiring to level control.

For CPVC Sump Pump installation and wiring to level control

**Price Code No. 49-0173**

## FLOAT ACTIVATED LEVEL CONTROL SWITCH FOR RESERVOIR PUMP

<b>DFFS NO. 3 DOUBLE POLE FLOAT SWITCH</b> NEMA 4 watertight. For single phase motors to 1 1/2 HP @ 115V or 2 HP @ 230V. Used as a pilot device on three phase magnetic motor starters. Complete with float ball and mounted in reservoir tank for pump-down operation, for use with CPVC or cast iron sump pump.	<b>PRICE CODE NO.</b>  49-0162
--	--------------------------------------

## MOTOR STARTERS

<b>DRIVE STARTER in NEMA 12 DUSTTIGHT ENCLOSURE</b> (in place of standard NEMA 1 starter)	<b>ADD</b> 49-0225
<b>DRIVE STARTER with CIRCUIT BREAKER in NEMA 12 DUSTTIGHT ENCLOSURE</b> A magnetic starter with circuit breaker to cut power on outside of box. Includes transformer which provides 110 volt to push buttons and float switch. <b>HAND/OFF/AUTO switch in cover.</b>	49-0227
<b>PUMP STARTER with CIRCUIT BREAKER in NEMA 12 ENCLOSURE</b> Same as above except with START/STOP push buttons.	49-0228
<b>DRIVE MOTOR and CONTROLS - HAZARDOUS DUTY (ALL MUST BE USED TOGETHER FOR FULL HAZAROUS DUTY PROTECTION)</b> NEMA 7, Class I/II, Div. I, Group D,F,G	49-0229
<b>MOTOR</b>	49-0230
<b>STARTER</b>	49-0231
<b>FLOAT SWITCH (INDEXING SWITCH)</b>	49-0231

## ACCESSORIES

<b>HEATER</b> Calrod, 800 Watt, 115 volt, installed on extended discharge ramp for drying sludge.	49-0233
<b>EXTRA SLUDGE BOXES</b> Standard for	49-0235
DF-4	49-0236
DF-8, DF-11, DF-15, DF-17	49-0237
DF-19, DF-24	49-0238
DF-27 & larger	49-0238
<b>TEFLON SEALS AT CONVEYOR EDGES</b>	C/F
<b>DOCTOR BLADE AT END OF RAMP</b>	C/F

# OPTIONAL EQUIPMENT FOR "AUTOMATIC" GRAVITY FILTRATION SYSTEMS

## CAST IRON SUMP PUMPS

(FOR CPVC SUMP PUMPS REFER TO INDEX)

PUMP MODEL NO.	MOTOR		GPM	@	TDH (FT)	PRICE CODE NO.	FOR FILTER MODEL NO.
	HP	RPM					
SCI-1.5	1/15	3000	5		11	49-0149	DF-1.5
SCI-4	¼		15		11	49-0150	DF-4
SCI-8	½		24		20	49-0151	DF-8
SCI-11	½	1725	30		18	49-0152	DF-11
SCI-15	¾	1725	40		24	49-0153	DF-15
SCI-17	¾		55		19	49-0154A	DF-17
SCI-19	¾		55		19	49-0155A	DF-19
SCI-24	1	1725	75		20	49-0156	DF-24
SCI-27	1	1725	85		19	49-0157	DF-27
SCI-29	2	3540	115		35	49-0158A	DF-29
SCI-40	3	1725	145		25	49-0159	DF-40
SCI-57	5		210		35	49-0160A	DF-57

The 1/15 HP motor is single phase only. ¼, ½ and ¾ HP motors are 1 or 3 phase (specify on order).  
1 HP and up are 3 phase. Price includes installation and wiring to level control.

For CPVC Sump Pump installation and wiring to level control

**Price Code No. 49-0173**

## FLOAT ACTIVATED LEVEL CONTROL SWITCH FOR RESERVOIR PUMP

DFFS NO. 3 DOUBLE POLE FLOAT SWITCH	PRICE CODE NO.
NEMA 4 watertight. For single phase motors to 1½ HP @ 115V or 2 HP @ 230V. Used as a pilot device on three phase magnetic motor starters. Complete with float ball and mounted in reservoir tank for pump-down operation, for use with CPVC or cast iron sump pump.	49-0162

## MOTOR STARTERS

<b>DRIVE STARTER in NEMA 12 DUST TIGHT ENCLOSURE</b> (in place of standard NEMA 1 starter)	<b>ADD</b> 49-0225
<b>DRIVE STARTER with CIRCUIT BREAKER in NEMA 12 DUST TIGHT ENCLOSURE</b> A magnetic starter with circuit breaker to cut power on outside of box. Includes transformer which provides 110 volt to push buttons and float switch. <b>HAND/OFF/AUTO switch in cover.</b>	49-0227
<b>PUMP STARTER with CIRCUIT BREAKER in NEMA 12 ENCLOSURE</b> Same as above except with START/STOP push buttons.	49-0228
<b>DRIVE MOTOR and CONTROLS - HAZARDOUS DUTY (ALL MUST BE USED TOGETHER FOR FULL HAZAROUS DUTY PROTECTION)</b> NEMA 7, Class I/II, Div. I, Group D,F,G	49-0229
<b>MOTOR</b>	49-0230
<b>STARTER</b>	49-0231
<b>FLOAT SWITCH (INDEXING SWITCH)</b>	49-0231

## ACCESSORIES

<b>HEATER</b> Calrod, 800 Watt, 115 volt, installed on extended discharge ramp for drying sludge.	49-0233
<b>EXTRA SLUDGE BOXES</b> Standard for	49-0235
DF-4	49-0236
DF-8, DF-11, DF-15, DF-17	49-0237
DF-19, DF-24	49-0238
DF-27 & larger	49-0238
<b>TEFLON SEALS AT CONVEYOR EDGES</b>	C/F
<b>DOCTOR BLADE AT END OF RAMP</b>	C/F



# OPTIONAL EQUIPMENT FOR "AUTOMATIC" GRAVITY FILTRATION SYSTEMS

BULLETIN  
F-702G-1  
FEB. 1994

## CAST IRON SUMP PUMPS

(FOR CPVC SUMP PUMPS REFER TO SERFILCO PRODUCT CATALOGUE)

**THIS FILE WAS INCORPORATED  
INTO F-701 7/97**

### EXTENDED & ELEVATED DISCHARGE RAMP

MODEL NUMBER	PRICE CODE NUMBERS *					
	CARBON STEEL (S)		316 STAINLESS STEEL (SS)		CPVC (CPP)	
	1st FOOT	ADD'L FOOT	1st FOOT	ADD'L FOOT	1st FOOT	ADD'L FOOT
DF-4	49-0204	49-0204A	49-0215	49-0215A	49-0250	49-0250A
DF-8	49-0205	49-0205A	49-0216	49-0216A	49-0251	49-0251A
DF-11	49-0206	49-0206A	49-0217	49-0217A	49-0252	49-0252A
DF-15	49-0207	49-0207A	49-0218	49-0218A	49-0253	49-0253A
DF-17	49-0208	49-0208A	49-0219	49-0219A	49-0254	49-0254A
DF-19	49-0209	49-0209A	49-0220	49-0220A	49-0255	49-0255A
DF-24	49-0210	49-0210A	49-0221	49-0221A	49-0256	49-0256A
DF-27 to DF-113		CONSULT FACTORY				

**TO ORDER:**  
Specify Height (H) & Length (L)

\* Standard materials of construction for each series are the same as those listed on product Bulletin F-701.