



POSITIVE DISPLACEMENT PUMP F55GS USES FLUX AIR OR ELECTRIC MOTORS



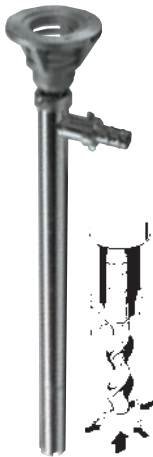
The Flux F55GS is a gear drive progressive cavity pump. The progressive cavity design produces a smooth flow of product with very little product degradation. The gear drive version allows the use of most Flux F400 series motors. This pump is capable of handling viscosities to 50,000 centipoise. Applications include, but are not limited to, polymers, resins, adhesives, and oils. Both pneumatic and electric motors are available.

Sanitary Versions Available



Motors	
	F410 EX UL & F458 TEFC F457, F460-1 EX, F458-1 TEFC, F416 & F416-1
Pump Tubeset Materials	
Outer Tube:	Stainless Steel 316 Ti.
Shaft:	Stainless Steel 316 Ti.
Eccentric Rotor:	Stainless Steel 316 Ti.
Stators Materials:	See listing on next page to the right
Immersion Depth:	27", 39" or 47"
Special:	60"
Outer Tube Diameter:	2" (50mm)
Eccentric Rotor Diameter:	7/8" (21mm)
Thread of Hose Connection:	R 1-1/2"
Hose Connection:	1", 1-1/4", or 1-1/2" (2" Special Order)
Weight of Pump: (Depending on the Motor Used).	14 to 28 lbs.

POSITIVE DISPLACEMENT PUMP F550S



The Flux F550S is a direct drive progressive cavity pump. The progressive cavity design produces a smooth flow of product with very little product degradation. The direct drive version allows the use of higher horsepower motors enabling the pump to handle viscosities in excess of 100,000 centipoise. Applications include, but are not limited to, polymers, resins, adhesives, silicones and oils. Both pneumatic and electric motors are available.

Sanitary Versions Available



Type of Pump		F550S 50/21
Motors	Three Phase Motors	E3PH, 1.1 KW, 230/460, Rated 840 RPM.
	Compressed Air Motor	Regulated 750-1000 RPM. Power Output to 5 HP (Minimum Operating Pressure 30 PSI)
Pump Tube Set Materials	Outer Tube	Stainless steel (316TI)
	Shaft	Stainless steel (316TI)
	Eccentric Worm	Stainless steel (316TI)
	Stators	Materials see next page to the right
Immersion Depth of Pump Tube Set		27", 39" or 47"
	Special Lengths	60"
Outer Tube σ		2" (50mm)
Eccentric Worm σ		7/8" (21.4mm)
Thread of Hose Connection		R 1-1/2"
Hose Connection		1-1/4" or 1-1/2", (2" Special Order)
Weight of Pump complete depending on the power of the motor		48 - 74 Lbs.

HIGH VISCOSITY LIQUID PUMP F520S



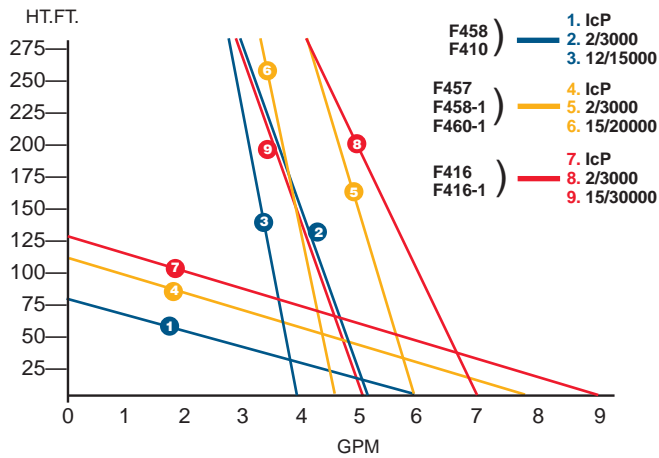
The F520S is a rotary screw pump. The pump is capable of handling fluids with viscosities to 25,000 centipoise. The rotary screw design produces a smooth non-pulsating flow making it an excellent choice for pumping oils. Both pneumatic and electric drives are available.

Sanitary Versions Available



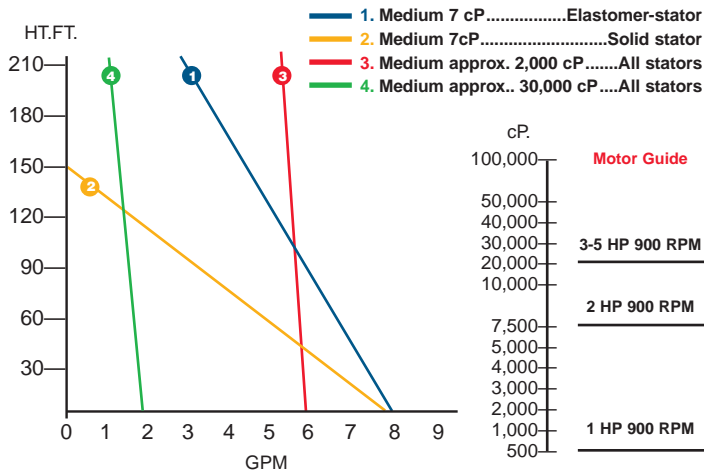
Type of Pump		F520S 50/45
Motors	Nema Three Phase Motors	143 TC 1.5 HP 145 TC 2.0 HP Rated 3600 RPM. Explosion Proof Models Available
	Compressed Air Motor	Regulated 750-3000 RPM. Power Output to 5 HP (Minimum Operating Pressure 30 PSI)
Pump Tube Set Materials	Outer Tube	Stainless steel (316TI)
	Delivery worm, drive shaft	Stainless steel (316TI)
Immersion Depth of Pump Tube Set		27", 39" or 47"
	Special Lengths	60"
Largest outer- σ of Pump Tube Set		2" (50mm)
Outer Tube σ		2" (50mm)
Delivery Worm σ		1-3/4" (45mm)
Thread of Hose Connection		R 1-1/2"
Hose Connection		1-1/4" or 1-1/2", (2" Special Order)
Weight of Pump complete depending on the power of the motor		44 - 92 Lbs.

Stators Available
Elastomer Stators:
NBR – Buna – N. Black
NBR – Buna – N. White
FPM – Viton®
Solid Material Stators:
PTFE – Teflon
Accessories
Drum Compression Gland 2" Container Clamp.
Flat Bottom Stator Housings for Bagged Containers.

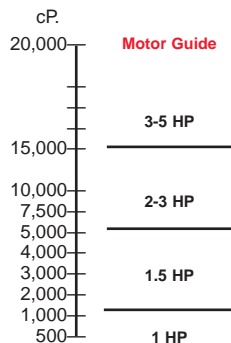
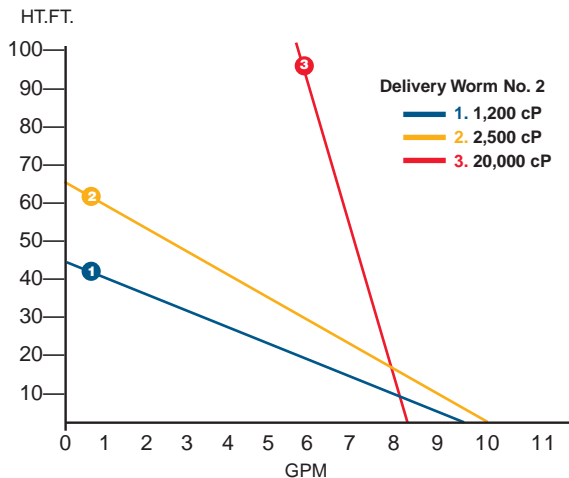


- 5 GPM
- Head To 275 Feet
- Max. Viscosity: 50,000cP
- Choice Of Stator Materials
- Choice Of Pump Length
- Easy Cleaning

Stators Available
Elastomer Stators:
NBR – Buna – N. Black
NBR – Buna – N. White
FPM – Viton®
Solid Material Stators:
PTFE – Teflon
Accessories
Drum Compression Gland 2" Container Clamp.
Flat Bottom Stator Housings for Bagged Containers.



- 8 GPM
- For Viscous, Pasty and Aerated Liquids
- For Liquids Containing Solids Or Fibers
- Max. Viscosity: 100,000cP
- Easy Cleaning



- For Medium Viscosity Liquids.
- Easy Dismantling Means Easy Cleaning.

ACCESSORIES

- Earth wire cpl. with alligator clip, Approx. 6'0" long, essential when pumping in flammable areas.
- Hose connections type S cpl., 1 1/4", 1 1/2" or 2"
- Compression Gland M 64x4 and R2"