











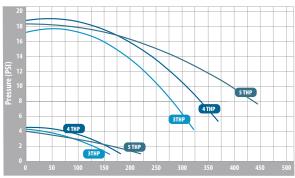




- Large 8" diameter wet end designed for low pressure, high volume systems
- · Viper wet end designed specifically for 56-frame motors
- Large 2 ½" intake and discharge for improved flow performance and reduced noise
- Highly versatile wet end can be rotated every 90°
- 56-frame motor for added strength, cooler operating temperature and longer life
- Two double shielded ball bearings with moisture resistant grease for quieter operation and longer life
- Thermally protected to extend life expectancy of motor
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt



# **Viper Flow Curves**



FI	ow	Rate	(GP	M

Viper 56-Frame Pump
Description
4 HP, 1 speed, 2 ½" Intake, 2 ½" Discharge
5 HP, 1 speed, 2 ½" Intake, 2 ½" Discharge
3 HP, 2 speed, 2 ½" Intake, 2 ½" Discharge
4 HP, 2 speed,2 ½" Intake, 2 ½" Discharge
5 HP, 2 speed, 2 ½" Intake, 2 ½" Discharge

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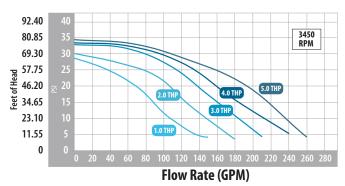






- Executive wet end designed specifically for the 56 frame motors
- Large 2 ½" intake for improved flow performance and reduced noise
- Large 6 ½" diameter wet end for higher head pressure and energy efficiency
- Split capacitor, (start and run) for less energy consumption
- Thermally protected to extend life expectancy of motor
- Highly versatile wet end can be rotated every 90°
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt
- CE and TUV certification on export pumps to ensure product performance for you and your customers

## **Executive 56-Frame Flow Curves**





Executive 56 Frame Pump
Description
2 HP, 1 Speed, 230V, 2" Intake, 2" Discharge
2 HP, 1 Speed, 230V, 2 1/2" Intake, 2" Discharge
3 HP, 1 Speed, 230V, 2" Intake, 2" Discharge
3 HP, 1 Speed, 230V, 2 1/2" Intake, 2" Discharge
4 HP, 1 Speed, 230V, 2" Intake, 2" Discharge
4 HP, 1 Speed, 230V, 2 1/2" Intake, 2" Discharge
5 HP, 1 Speed, 230V, 2" Intake, 2" Discharge
5 HP, 1 Speed, 230V, 2 1/2" Intake, 2" Discharge
2 HP, 2 Speed, 230V, 2" Intake, 2" Discharge
2 HP, 2 Speed, 230V, 2 1/2" Intake, 2" Discharge
3 HP, 2 Speed, 230V, 2" Intake, 2" Discharge
3 HP, 2 Speed, 230V, 2 ½" Intake, 2" Discharge
4 HP, 2 Speed, 230V, 2" Intake, 2" Discharge
4 HP, 2 Speed, 230V, 2 ½" Intake, 2" Discharge
5 HP, 2 Speed, 230V, 2" Intake, 2" Discharge
5 HP, 2 Speed, 230V, 2 ½" Intake, 2" Discharge







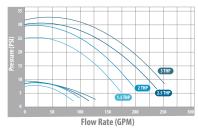
- Executive wet end designed specifically for the 48 frame motors
- Large 6 1/2" diameter wet end for higher head pressure and energy efficiency
- Thermally protected to extend life expectancy of the motor
- Highly versatile wet end can be rotated every 90°
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt



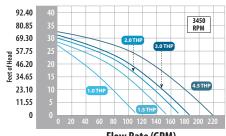
# **Executive 48 Frame Pump**

Description	
1.0 HP, 1 Speed, 115V, 2" Intake, 2" Discharge	
1.5 HP, 1 Speed, 115V, 2" Intake, 2" Discharge	
2.0 HP, 1 Speed,115/230V, 2" Intake, 2" Discharge	
4.0 HP, 1 Speed, 230V, 2" Intake, 2" Discharge	
1.0 HP, 2 Speed, 115V, 2" Intake, 2" Discharge	
1.5 HP, 2 Speed, 115V, 2" Intake, 2" Discharge	
1.5 HP, 2 Speed, 230V, 2" Intake, 2" Discharge	
2.0 HP, 2 Speed, 230V, 2" Intake, 2" Discharge	
3.0 HP, 2 Speed, 230V, 2" Intake, 2" Discharge	

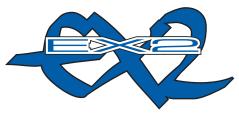
#### **EX2 Flow Curves**



#### **Executive 48-Frame Flow Curves**



Flow Rate (GPM)



# **Features:**

- True continuous rated horsepower of 1.5, 2.0, 2.5 and 3.0 HP, use more jets per pump
- 48-frame or 56-frame, single or dual speed
- Same physical size as Agua-Flo XP2, XP2e and can be used as a substitute or retrofitted (fits within the same volume envelope)
- Made from the highest quality materials with UL and **CUL** certifications
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt



EX2 48-Frame Pumps
Description
1.5 THP, 1 Speed, 2" in/out, EX2 48-Frame
2.5 THP, 1 Speed, 2" in/out, EX2 48-Frame
3.0 THP, 1 Speed, 2" in/out, EX2 48-Frame
1.5 THP, 2 Speed, 2" in/out, EX2 48-Frame
2.0 THP, 2 Speed, 2" in/out, EX2 48-Frame
2.5 THP, 2 Speed, 2" in/out, EX2 48-Frame
3.0 THP, 2, Speed, 2" in/out, EX2 48-Frame
FY2 56-Frame Pumps

Descriptiom
3.0 THP, 1 Speed, 2" in/out, EX2 56-Frame
2.0 THP, 2 Speed, 2" in/out, EX2 56-Frame
2.5 THP, 2 Speed, 2" in/out, EX2 56-Frame
3.0 THP, 2 Speed, 2" in/out, EX2 56-Frame



4.5 HP, 2 Speed, 230V, 2" Intake, 2" Discharge





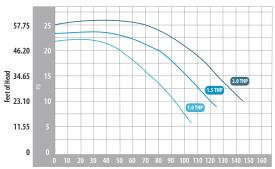


- Proven 48-frame design
- Designed for direct replacement in most spas
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt

Easy to install and service



# **Spa-FloII Flow Curves**



Flow Rate (GPM)

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	Spa-Flo II Pump
	Description
	1 HP, 1 Speed, 115V, Spa Flo II 48-Frame Pumps
	1.5 HP, 1 Speed, 115V, Spa Flo II 48-Frame Pumps
	2 HP, 1 Speed, 115/230V, Spa Flo II 48-Frame Pumps
	1HP, 2 Speed, 115V, Spa Flo II 48-Frame Pumps
	1.5 HP, 2 Speed, 115V, Spa Flo II 48-Frame Pumps
	2 HP, 2 Speed, 230V, Spa Flo II 48-Frame Pumps

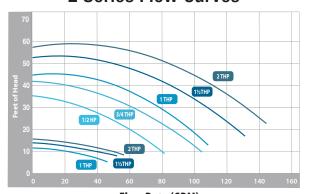
# **E Series**

#### **Features:**

- Reliable center discharge performance
- 1 1/2" intake and discharge for reduced noise and energy efficiency
- Wet end can be rotated for easy installation
- Easy to install and service
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt



**E Series Flow Curves** 



Flow Rate (GPM)

E Series Pump
Description
1 HP SPL (.75 THP), 115V, 1 Speed, Center Discharge
1.5 HP SPL (1 THP), 115V, 1 Speed, Center Discharge



















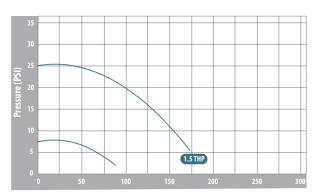
# EX2 - 2 Speed Pump

### **Features:**

- High performance two speed pump design
- 1.5 horsepower special (1.0 true break HP),
- Proven EX2 wet end
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt
- Direct replacement for Aqua-Flo XP2 pumps
- Super quiet, cool running system
- Ultra-durable construction
- Eliminates the need for a separate circulation pump and associated plumbing
- Easy to install and maintain



### Power Defender EX2 Flow Curves



Flow Rate (GPM)

Power Defender EX2 Pump
Description
1.5 HP SPL, 2 Speed, 115V, 2" In/Out, Power Defender EX2



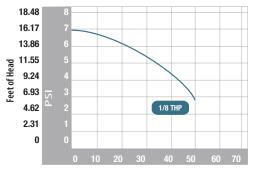




- 24-hour circulation
- 48-frame proven design
- · Side discharge for optimum flow
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt



**Iron Might Flow Curves** 



Flow Rate (GPM)

Tiny Might Pump	
Description	
1/16 HP, 1 Speed, 115V, 1" Thread/ ½" Slip X 1" Thread/ ½" Slip	
1/16 HP, 1 Speed, 230V, 1" Thread/ ½" Slip X 1" Thread/ ½" Slip	
Iron Might Pump	
Description	
1/8 HP, 1 Speed, 230V, Iron Might Pump	
1/8 HP, 1 Speed, 115V, Iron Might Pump	



#### **Features:**

- Larger, 303 stainless steel, 3/8" motor shaft improves impeller stack-up height.
- · Larger motor bearings for longer motor life.
- Larger motor housing improves ventilation and keeps motor running cooler.
- Designed for 24 hour circulation.
- Very quite and energy efficient (uses less power than a 100W light bulb).
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt



## **Tiny Might Flow Curves**

