



**THE INNOVATION LEADER IN  
HOT WATER RECIRCULATION  
TECHNOLOGY**

**PUMP BOOK**



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**Hans Kuster**

**PRESIDENT**

# ABOUT AquaMotion®

**U.S. DESIGN U.S. BUILT 17 PATENTS**

AquaMotion was created with the vision of designing the most energy efficient, high performance, sustainable circulator line on the market with more benefits and features to meet and exceed customer demands and to compete with the world and US market leaders.

AquaMotion was incorporated in 2002 by Hans Kuster. The Company developed the revolutionary Green ECO-Cartridge™ design which is the heart of every circulator and contains all moving parts. It has the only field replaceable and field serviceable cartridge on the market. Competitive manufacturers long-life replace their entire cartridge or pump, increasing the footprint on the environment and doubling the cost to the consumer. The cartridge design and long life bearings are patented. The design also prevents black iron oxide and contaminants from entering into the cartridge. This PSC pump line offers the lowest power consumption of any PSC motor and the lowest power consumption of any ECM pump.

Hans Kuster previously was Senior VP at the US market leader in circulators for 21 years. He founded Sparco Inc. of Warwick RI, in 1983, Sparco developed 18 U.S and foreign patents for their products. Sparco became a leading manufacturer of hydronic heating and energy products. They included radiant manifolds, zone valves and the AquaMix proportional water mixing valves. Sparco brand-named his products for the world leader in radiant floor heating, Wirsbo/Uponor, Zurn, Kohler and Grundfos. Hans sold Sparco to Honeywell International in 2000.



# Nomenclature Key

**AM 10 - S 3 F V 1 L T1 75M**

## **AquaMotion**

## **Performance Number**

## **Material of Pump Housing**

Blank = Cast Iron  
S = Stainless Steel

## **Speeds**

Blank = 1 Speed  
3 = 3 Speed  
55 = ECM Variable

## **Connections**

F = Flanged  
U = Union  
N = 3/4" MNPT x 1 1/4" Union  
C = 1/2" Sweat  
E = 3/4" Sweat  
T = 3/4" Threaded

## **Check Valve**

Blank = No Check Valve  
V = Build in Check Valve (BICV)

## **Generation**

1 = Original Design

## **Features**

A = Aquastat  
H = High Temp. Aquastat  
X = Outdoor Terminal Box  
Z = Tankless Bypass  
L = Line Cord  
M = Mounting Bracket

## **Timers**

T1 = Timer (Analog)  
T2 = Timer (Digital)

## **Special Features**

UK = Union Kit  
UV = Recirculation Under sink Valve  
P50 = 1/2" PEX  
P75 = 3/4" PEX  
50PU = 1/2" UPONOR PEX  
75PU = 3/4" UPONOR PEX  
CT = Cartridges  
SO = Shut-Off for Fittings

50 = 1/2" Female NPT Cast Iron  
75 = 3/4" Female NPT Cast Iron  
100 = 1" Female NPT Cast Iron  
125 = 1 1/4" Female NPT Cast Iron  
150 = 1 1/2" Female NPT Cast Iron  
75M = Male NPT Flanges



# HOT WATER RECIRCULATION KITS AND VALVES

## Quick Selection Chart

### INDOOR SYSTEMS

#### SINGLE PIPE

HOT WATER TANK	electricity under sink	AMH3K-7
	NO electricity under sink	AMH1K-3UV
	<i>Additional by-pass kits for AMH1K-3UV</i>	AMK-UK
TANKLESS HEATER	electricity under sink	AMH3K-R
	NO electricity under sink	AMH1K-60DRZT1
	NO electricity under sink, On-Demand System	AMH1K-RODRN
	<i>Additional by-pass kits for AMH1K-60DRZT1 and AMH1K-RODRN</i>	AMK-ODR

#### DEDICATED RETURN LINE

HOT WATER TANK	AMH2K-7
TANKLESS HEATER	AMH2K-R

### OUTDOOR SYSTEMS no electricity required under the sink

#### SINGLE PIPE

TANKLESS HEATER	Up to 100 ft. pipe length	AMH1K-70DRXZT1
	On-Demand™ System, Up to 100 ft. pipe length	AMH1K-70DRXT1
	On-Demand™ System, Up to 600 ft. pipe length	AMH1K-RODRXT1
	<i>Additional by-pass kits for AMH1K-70DRXZT1, AMH1K-70DRXT1, AMH1K-RODRXT1</i>	AMK-ODR

#### DEDICATED RETURN LINE

TANKLESS HEATER	Up to 250 ft. pipe length	AMH2K-7X
	Up to 600 ft. pipe length	AMH2K-RX

### CONTROLS

#### WIFI

AquaMotion WATCHDOG WIFI SMART CONTROLLER™	AMK-SC
--	--------

#### ON-DEMAND™ RF SIGNAL

Wall Button & Receiver	AMK-WB
Motion Sensor & Receiver	AMK-MS
Wall Switch & Receiver	AMK-WS
Wall Button Control Only	AMK-WBR
Motion Sensor Control Only	AMK-MSR
Wall Switch Control Only	AMK-WSR

Add. Controls:  
Max 5 per receiver

## DISCLAIMER

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All cross references are matched for pump head (FT) and gallons per minute (GPM Flow). Some features or functions may not be identical.


Three speed pumps can be substituted for single speed pumps at different speed levels.

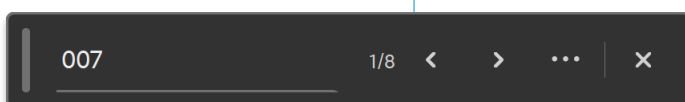
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1. Press the  +  keys on keyboard to open search menu.
2. Type the word to search into the search menu (Ex. AM7, 007)



3. Press the  key. The first instance of your search will appear.
4. Select the Left or Right arrows to move to previous or next search result.



# SINGLE SPEED CIRCULATORS

## Cast Iron Circulators

### FEATURES:

- Easy to install and service
- Covers the entire Performance Range with the fewest number of circulators
- Super quiet operation, compact size, self venting
- Optional BICV, Built-In Check Valve prevents thermo siphoning and back flow
- Maintenance free and field serviceable cartridge
- Compliance with California and Vermont standards for lead free bronze
- Industry leading 3-year warranty
- Rugged single and three speed models with lowest Amp draw



# Stainless Steel Circulators

## FEATURES:

- Easy to install and service
- Covers the entire Performance Range with the fewest number of circulators
- Super quiet operation, compact size, self venting
- Optional BICV Built-In Check Valve prevents thermo-siphoning and back flow
- Maintenance free and field serviceable cartridge
- Compliance with California and Vermont standards for lead free bronze
- Industry leading 3-year warranty
- Rugged single and three speed models with low Amp draw

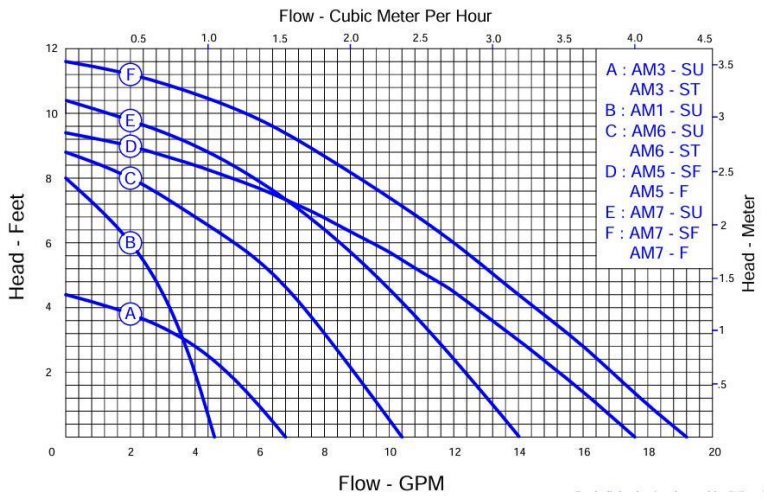


Drinking Water System Component  
NSF/ANSI/CAN 372  
LEAD CONTENT

WATER QUALITY



UL 778  
Motor-Operated Water Pumps

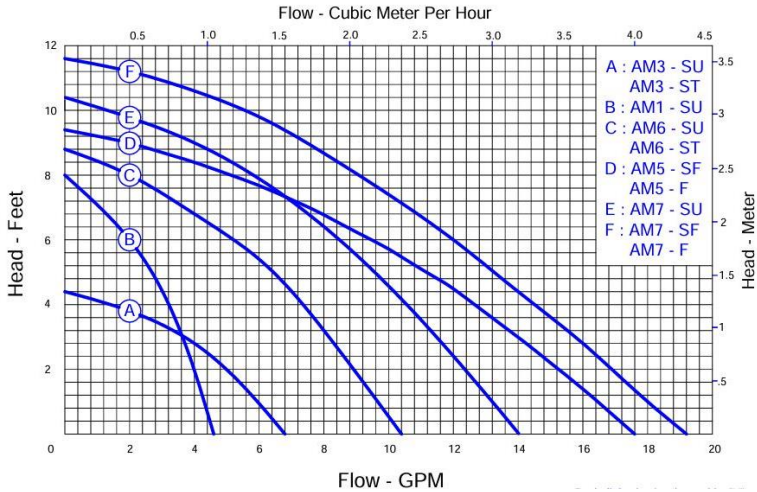


MODEL NO.	BODY	CHECK	TIMER	CORD
AM1-ST1	STAINLESS	NO	NO	NO

CROSS REFERENCE		
TACO	GRUNDFOS	B&G

HEAD (FT)	4
GALLON PER MINUTE	10
AMPS	0.25
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	3/4" NPTF



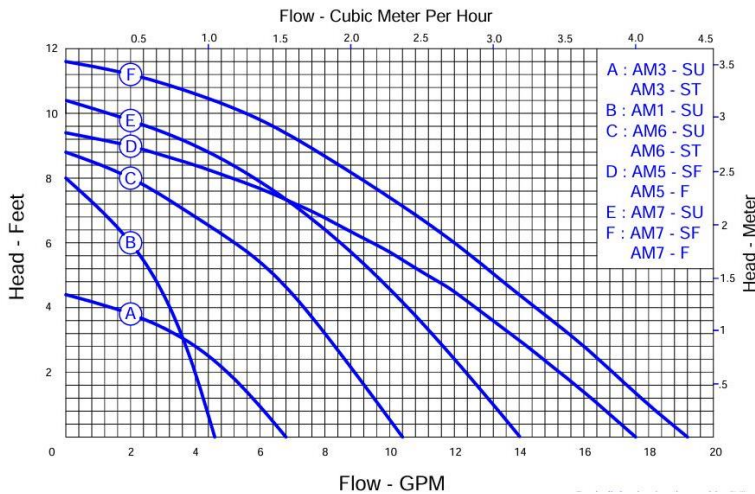


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM3-ST1</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
003-ST4	



<b>HEAD (FT)</b>	4
<b>GALLONS PER MINUTE</b>	7
<b>AMPS</b>	0.46
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	¾" NPT

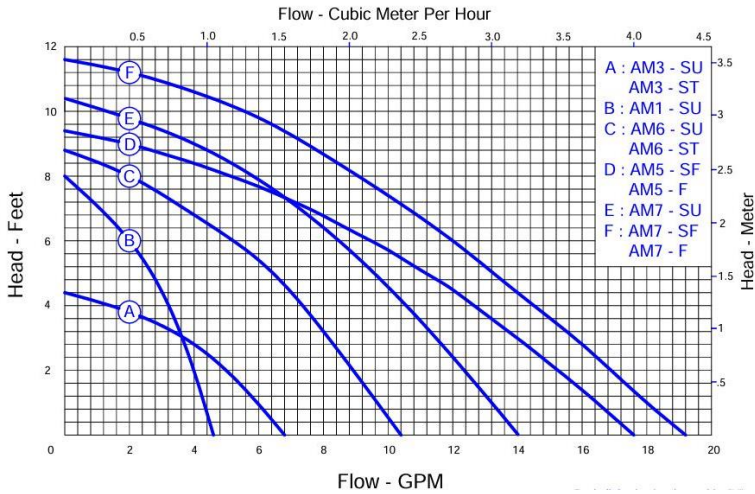


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM3-ST1LT1</b>	STAINLESS	NO	YES	YES

CROSS REFERENCE	
TACO	GRUNDFOS



<b>HEAD (FT)</b>	4
<b>GALLONS PER MINUTE</b>	7
<b>AMPS</b>	0.46
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	¾" NPT

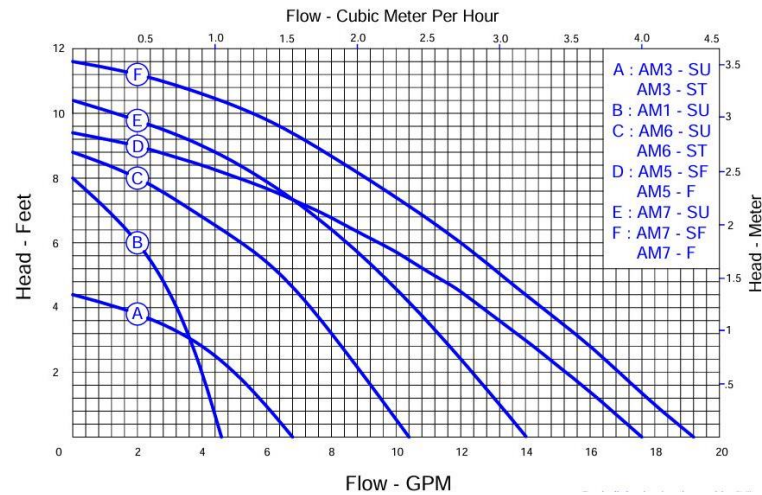


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM3-SUC1</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE			
TACO	GRUNDFOS	LIANG	B&G
003-BC4	UP15-10BS	6050U5013	NBF-8S



HEAD (FT)	4
GALLONS PER MINUTE	7
AMPS	0.46
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	½" SWEAT

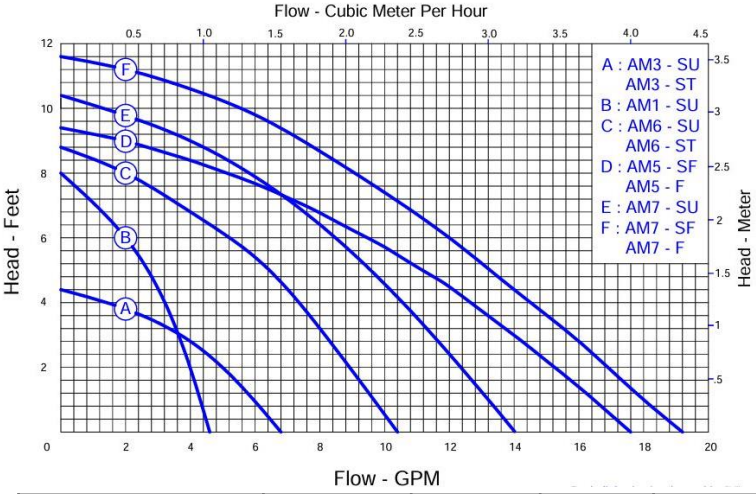


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM3-SUCV1</b>	STAINLESS	YES	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
003-BC4-1 IFC	UP15-10BUC5

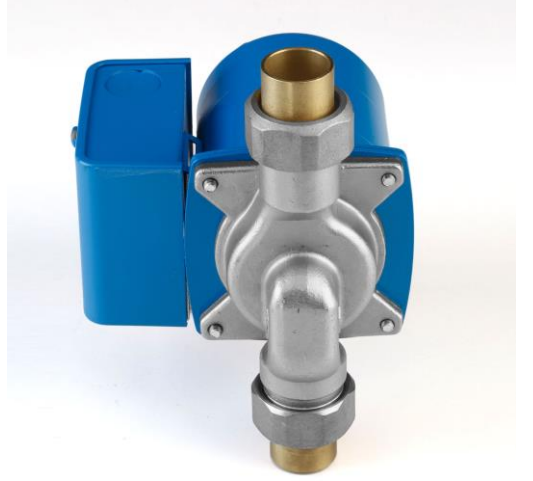


HEAD (FT)	4
GALLONS PER MINUTE	7
AMPS	0.46
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	½" SWEAT

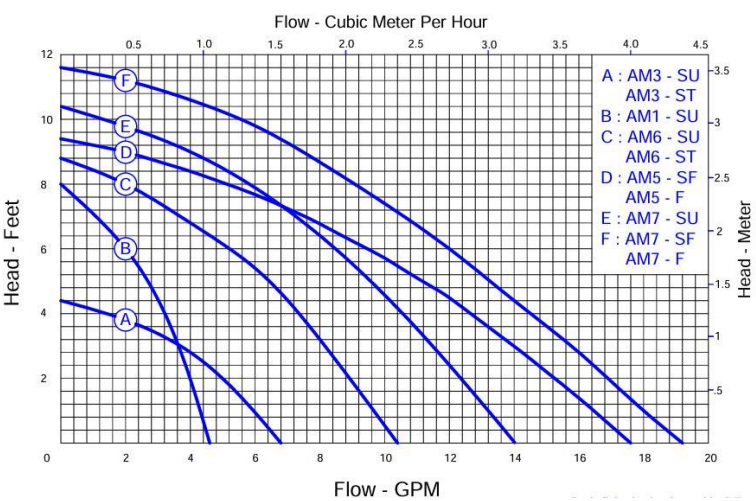


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM3-SUE1</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
003-B4	UP15-10B7

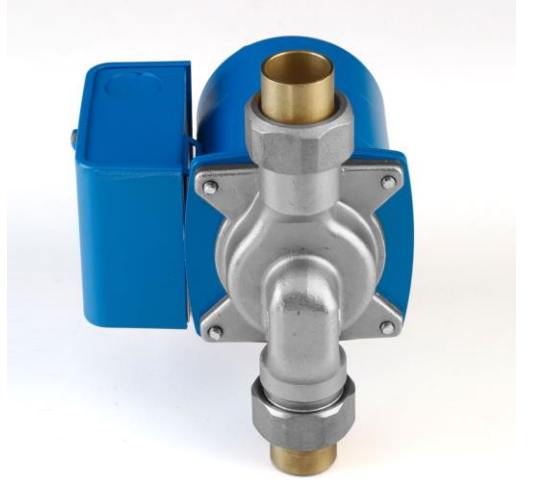


HEAD (FT)	4
GALLONS PER MINUTE	7
AMPS	0.46
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	3/4" SWEAT

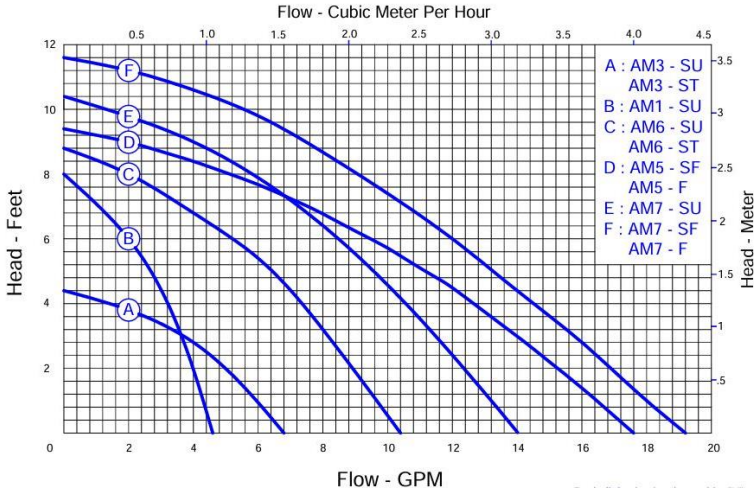


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM3-SUEV1</b>	STAINLESS	YES	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
003-BC4-IFC	UP15-10BUC7



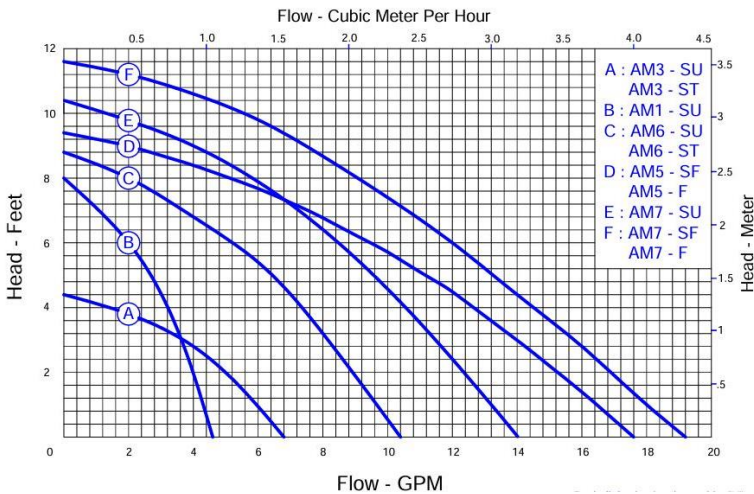
HEAD (FT)	4
GALLONS PER MINUTE	7
AMPS	0.46
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	3/4" SWEAT



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM3-SUCV1LT1</b>	STAINLESS	YES	YES	YES
CROSS REFERENCE				
TACO	GRUNDFOS			



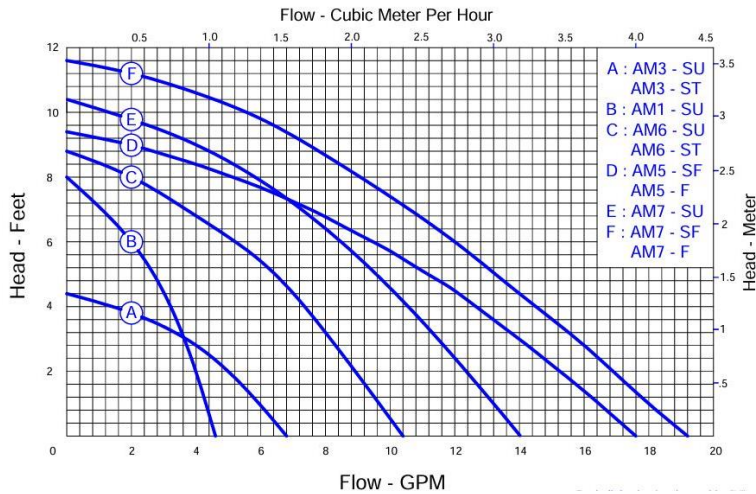
<b>HEAD (FT)</b>	4
<b>GALLONS PER MINUTE</b>	7
<b>AMPS</b>	0.46
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	½" SWEAT



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM3-SUEV1LT1</b>	STAINLESS	YES	YES	YES
CROSS REFERENCE				
TACO	GRUNDFOS			



<b>HEAD (FT)</b>	4
<b>GALLONS PER MINUTE</b>	7
<b>AMPS</b>	0.46
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	¾" SWEAT



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM3-SU1</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
003-SC4-1	

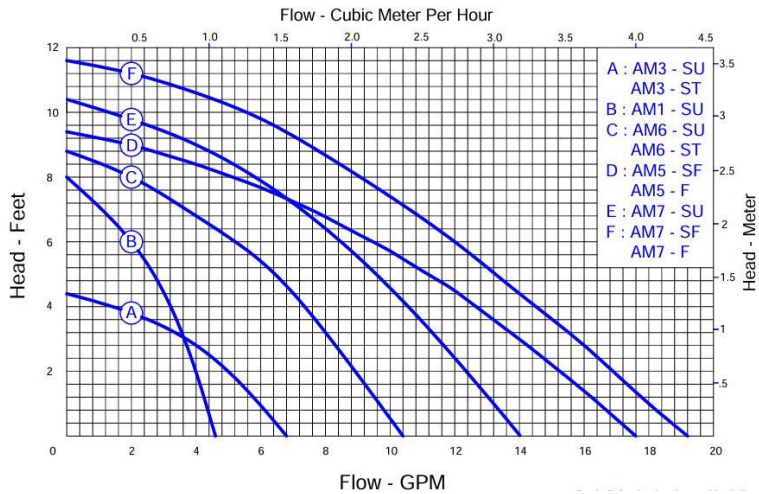
HEAD (FT)	4
GALLONS PER MINUTE	6
AMPS	0.46
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	UNION

# DID YOU KNOW?



AquaMotion's Cast Iron Circulators has been designed for Residential and commercial systems such as:

- **Hydronic heating systems (Hot water heating)**
- **Radiant floor and panel heating**
- **Heat recovery systems**
- **Chilled water-cooling systems**
- **Water Source Heat pump systems**
- **Solar heating applications**
- **Contact factory for more applications**

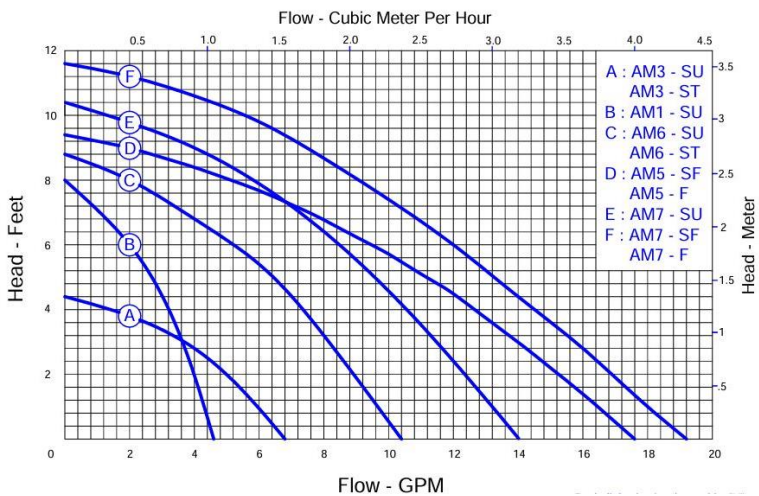


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM5-F1</b>	CAST IRON	NO	NO	NO

CROSS REFERENCE		
TACO	GRUNDFOS	B&G
005-F2		NRF-9F
006-F4		



HEAD (FT)	9
GALLONS PER MINUTE	18
AMPS	0.54
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	2 BOLT FLANGE

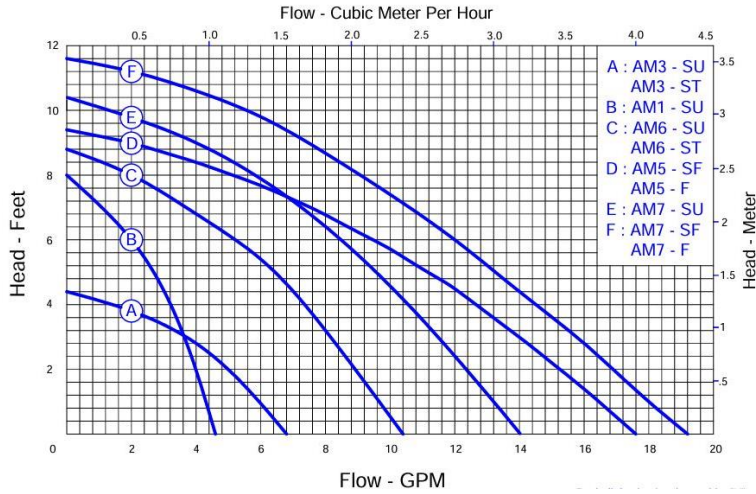


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM5-FV1</b>	CAST IRON	YES	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
005-F2-2-IFC	
005-F2-3-IFC	



HEAD (FT)	9
GALLONS PER MINUTE	16
AMPS	0.54
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	2 BOLT FLANGE

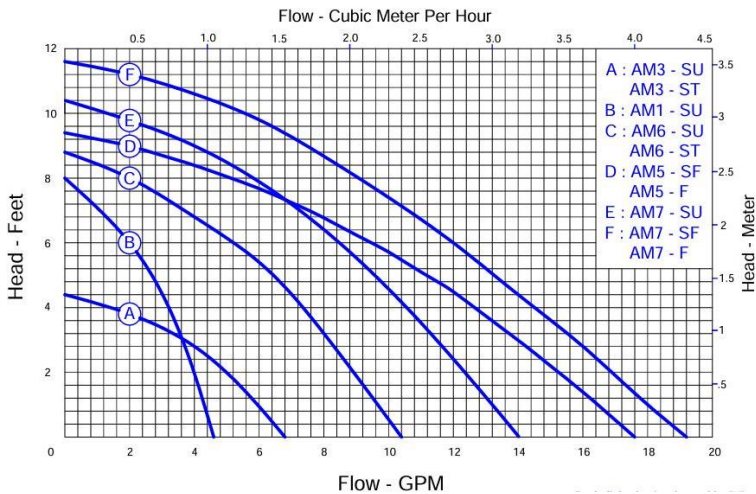


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM5-SF1</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE	
<b>TACO</b>	<b>GRUNDFOS</b>
005-SF2	UP15-29SF



<b>HEAD (FT)</b>	9
<b>GALLONS PER MINUTE</b>	18
<b>AMPS</b>	0.54
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	2 BOLT FLANGE

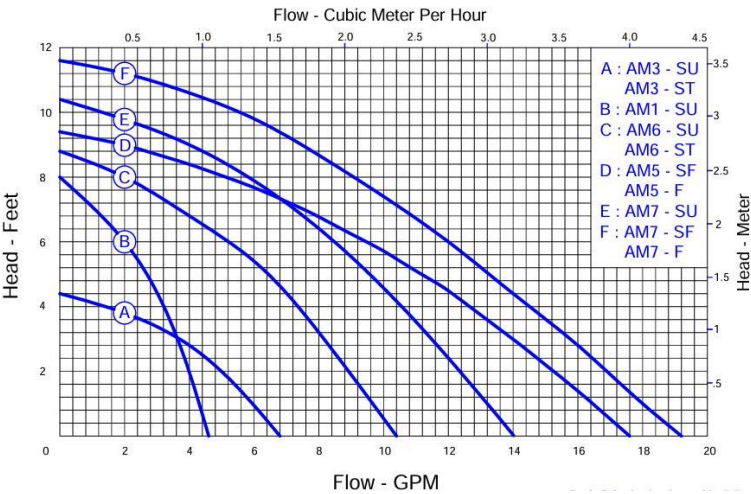


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM5-SFV1</b>	STAINLESS	YES	NO	NO

CROSS REFERENCE	
<b>TACO</b>	<b>GRUNDFOS</b>
005-SF2-2-IFC	UP15-29SFC



<b>HEAD (FT)</b>	9
<b>GALLONS PER MINUTE</b>	16
<b>AMPS</b>	0.54
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	2 BOLT FLANGE

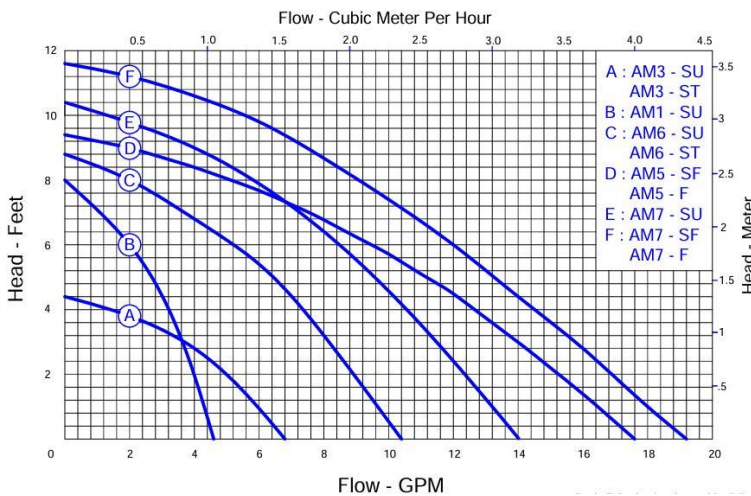


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM6-ST1</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
006-ST4	



<b>HEAD (FT)</b>	8
<b>GALLONS PER MINUTE</b>	11
<b>AMPS</b>	0.54
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	¾" NPT



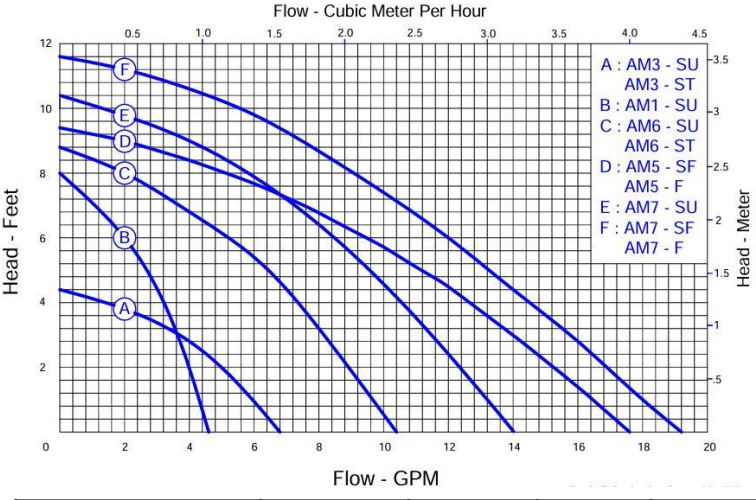
MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM6-ST1LT1</b>	STAINLESS	YES	YES	YES

CROSS REFERENCE	
TACO	GRUNDFOS



<b>HEAD (FT)</b>	8
<b>GALLONS PER MINUTE</b>	11
<b>AMPS</b>	0.54
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	¾" NPT

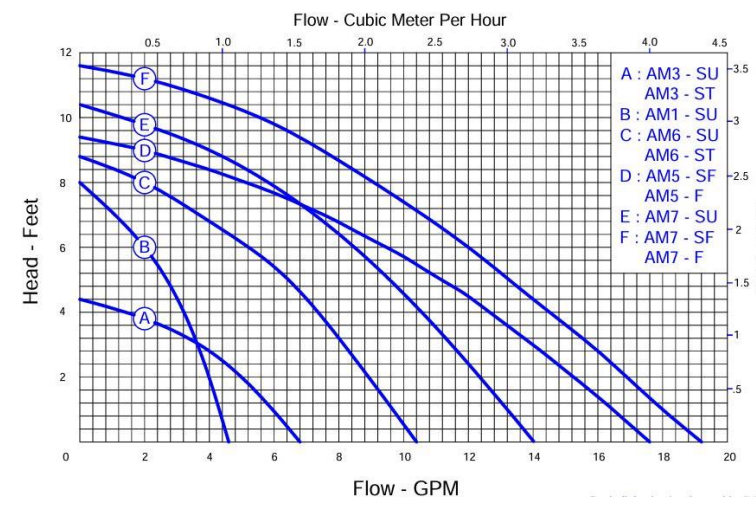




MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM6-SUC1</b>	STAINLESS	NO	NO	NO
CROSS REFERENCE				
006-BC4	UP15-18B5	NBF-8S/LW NBF-9U/LW 1/2"		



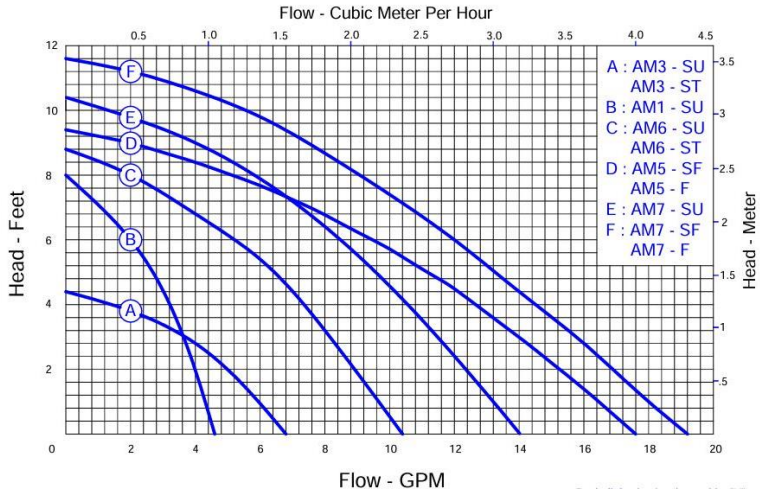
<b>HEAD (FT)</b>	8
<b>GALLONS PER MINUTE</b>	11
<b>AMPS</b>	0.54
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	1/2" SWEAT



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM6-SUCV1</b>	STAINLESS	YES	NO	NO
CROSS REFERENCE				
<b>TACO</b>	<b>GRUNDFOS</b>			
006-BC7-1 IFC	UP15-18BUC5			



<b>HEAD (FT)</b>	8
<b>GALLONS PER MINUTE</b>	11
<b>AMPS</b>	0.54
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	1/2" SWEAT

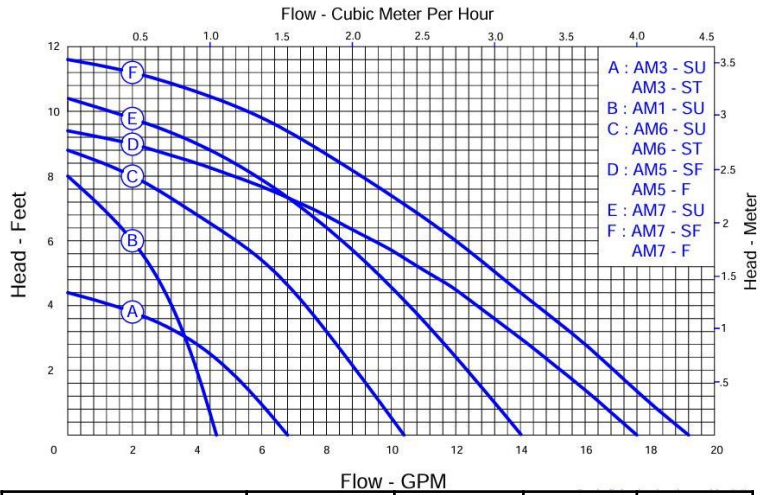


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM6-SUC1LT1</b>	STAINLESS	NO	YES	YES

CROSS REFERENCE	
TACO	GRUNDFOS



<b>HEAD (FT)</b>	8
<b>GALLONS PER MINUTE</b>	11
<b>AMPS</b>	0.54
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	½" SWEAT

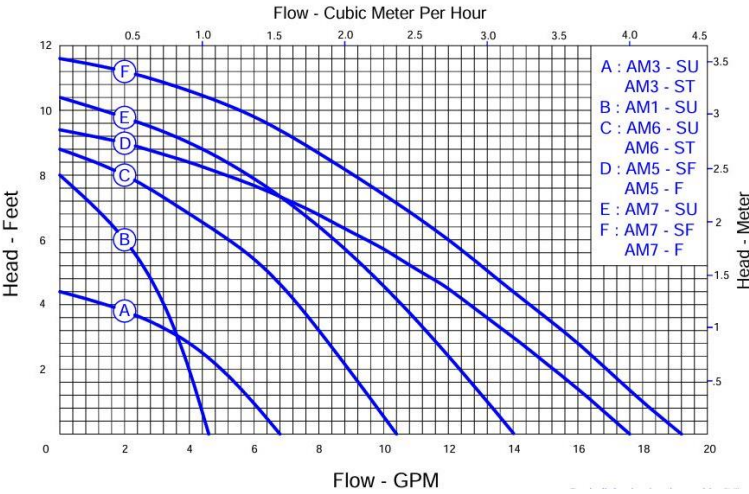


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM6-SUCV1LT1</b>	STAINLESS	YES	YES	YES

CROSS REFERENCE	
TACO	GRUNDFOS



<b>HEAD (FT)</b>	8
<b>GALLONS PER MINUTE</b>	11
<b>AMPS</b>	0.54
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	½" SWEAT

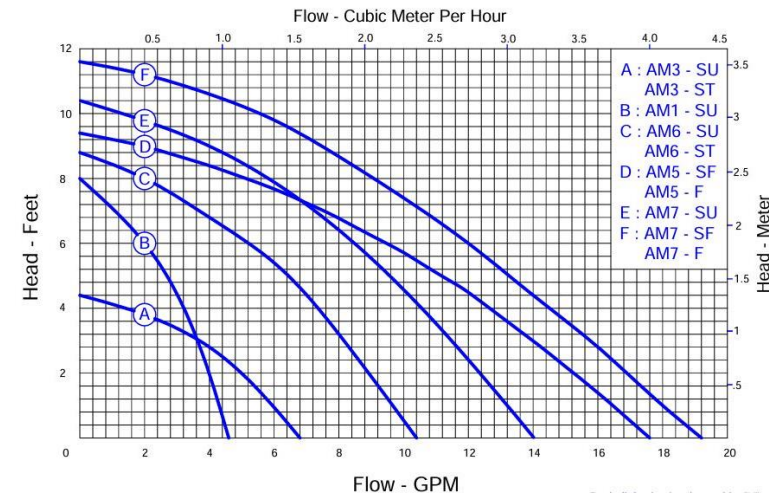


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM6-SUE1</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE		
TACO	GRUNDFOS	B&G
006-B4	UP15-18B7	NBF-9U/LF 3/4"

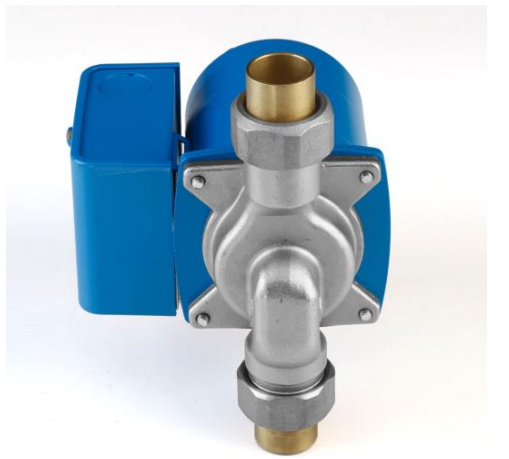


<b>HEAD (FT)</b>	8
<b>GALLONS PER MINUTE</b>	11
<b>AMPS</b>	0.54
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	3/4" SWEAT



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM6-SUEV1</b>	STAINLESS	YES	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
006-BC7-IFC	UP15-18UC7



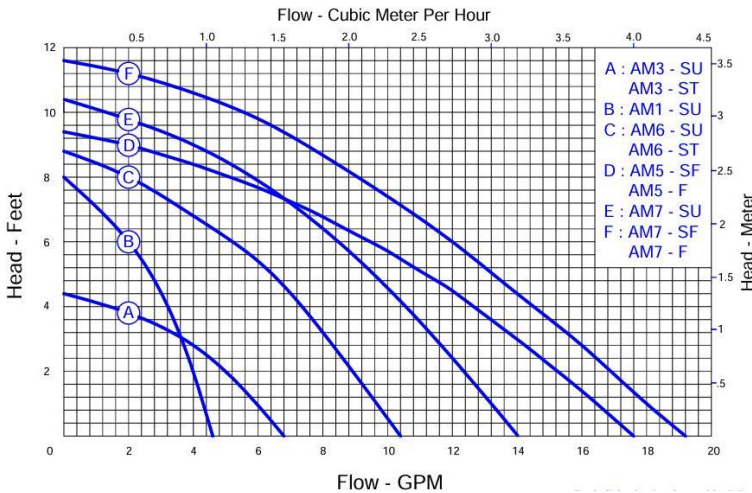
<b>HEAD (FT)</b>	8
<b>GALLONS PER MINUTE</b>	11
<b>AMPS</b>	0.54
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	3/4" SWEAT

# DID YOU KNOW?



- AquaMotion currently has 17 U.S. Utility and Design Patents for circulators, Hot Water Recirculation Kits, by-pass valve, and Hot Water Recirculation Technology

8,083,500 B1; 8,303,184 B1; 9,328,736 B2; 2, 883,495; 2, 935,949;  
 9,863,647 B1; D834,145 S; 10,612,793 B1;  
 11,193,605; 11,767,988 B1; 11,713,562;  
 D949,927; 17,894,523; D960,202;  
 D975,748; D975,749; D975, 750



MODEL NO.	BODY	CHECK	TIMER	CORD
AM6-SUEV1LT1	STAINLESS	YES	YES	YES

CROSS REFERENCE	
TACO	GRUNDFOS

HEAD (FT)	8
GALLONS PER MINUTE	11
AMPS	0.54
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	3/4" SWEAT

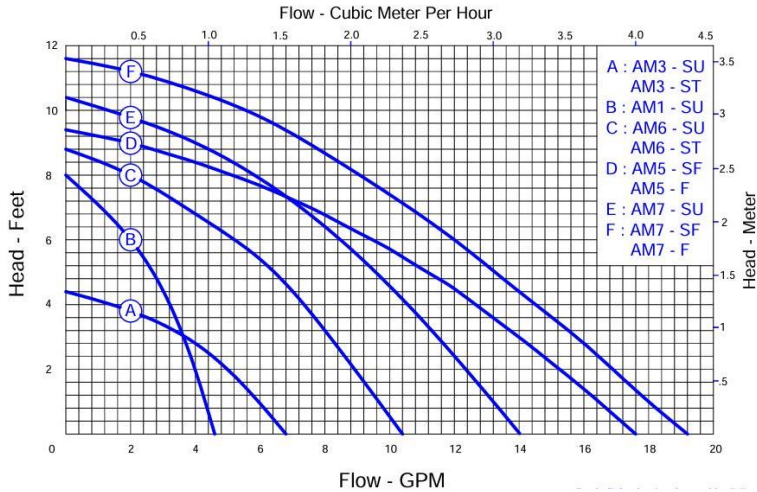


IMAGE  
COMING  
SOON

MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM6-SU1</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
006-SC4-1	

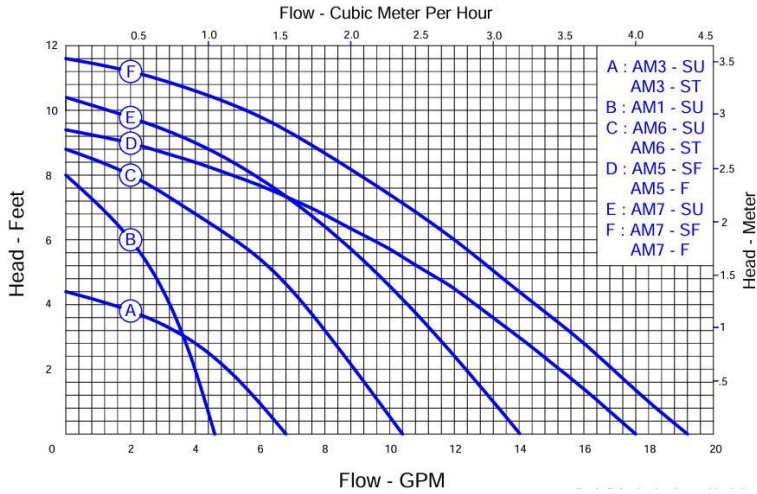
HEAD (FT)	6
GALLONS PER MINUTE	4
AMPS	0.46
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	UNION

# DID YOU KNOW?



AquaMotion's Stainless Steel Circulators has been designed for Residential and Commercial systems such as:

- Indirect domestic water systems
- Domestic re-circulating systems
- Open heating systems (Wood boilers)
- Water transfer
- Water filtration
- Water Source heat pumps
- Solar heating applications
- Call factory for more information

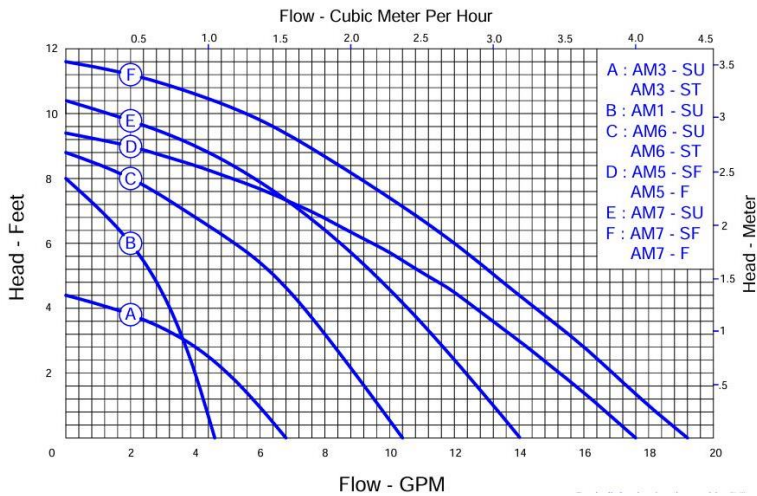


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM7-ST1</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS



<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	14
<b>AMPS</b>	0.60
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	3/4" NPT

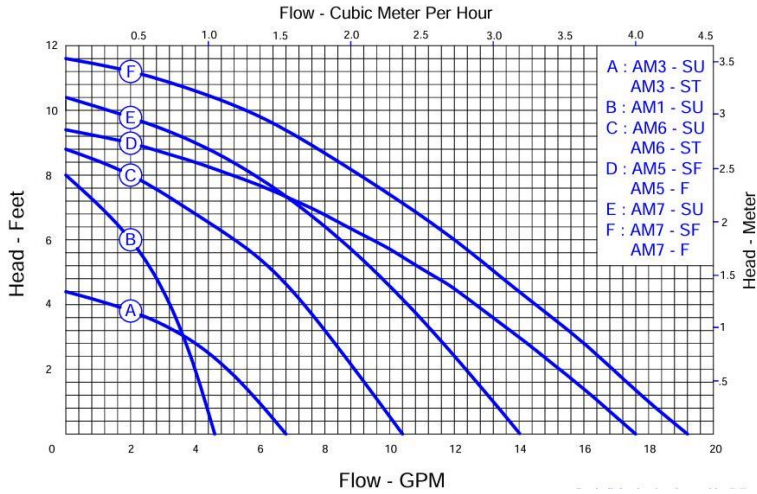


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM7-ST1LT1</b>	STAINLESS	NO	YES	YES

CROSS REFERENCE	
TACO	GRUNDFOS

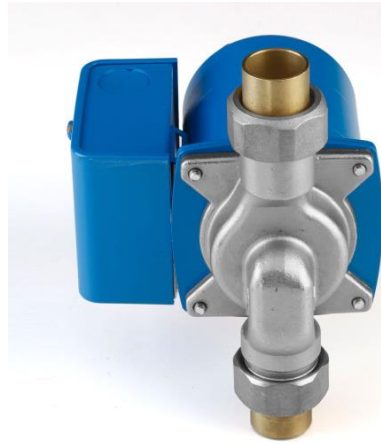


<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	14
<b>AMPS</b>	0.60
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	3/4" NPT

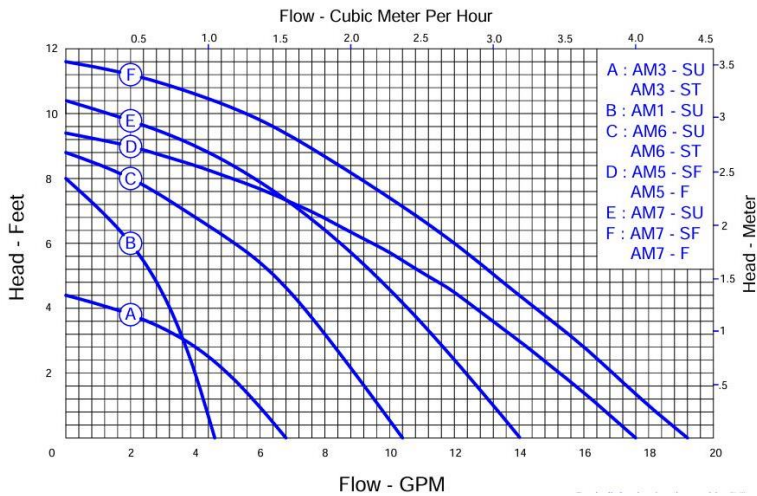


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM7-SUC1</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE		
TACO	GRUNDFOS	ARMSTONG
	UP15-42B5	ASTRO 225BS (110223-303)

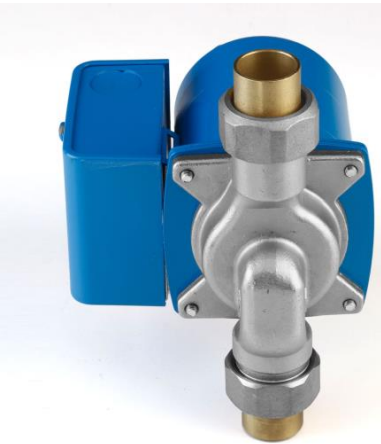


<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	14
<b>AMPS</b>	0.60
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	½" SWEAT

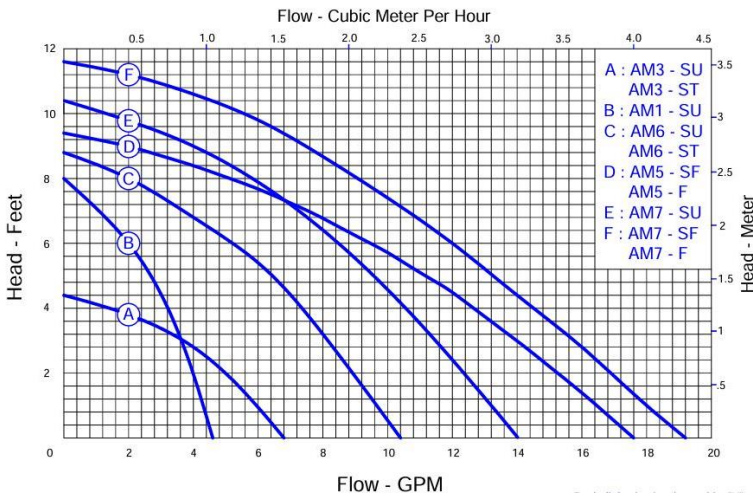
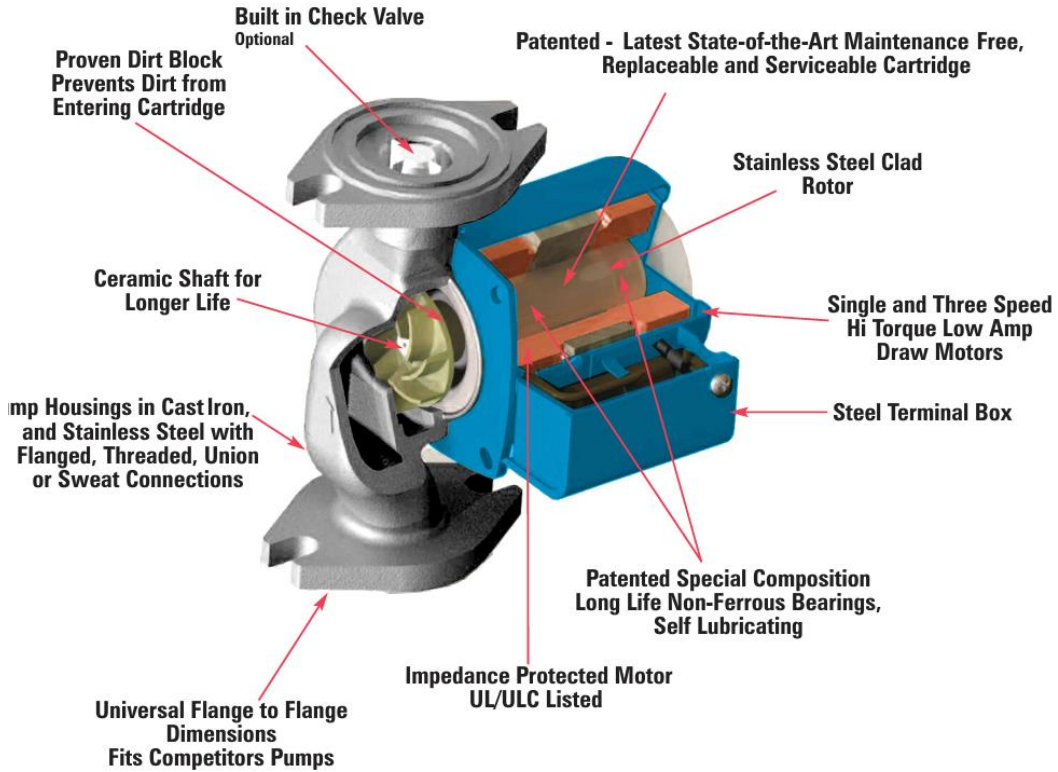


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM7-SUCV1</b>	STAINLESS	NO	YES	YES

CROSS REFERENCE	
TACO	GRUNDFOS
	UP15-42BBUCS



<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	14
<b>AMPS</b>	0.60
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	½" SWEAT

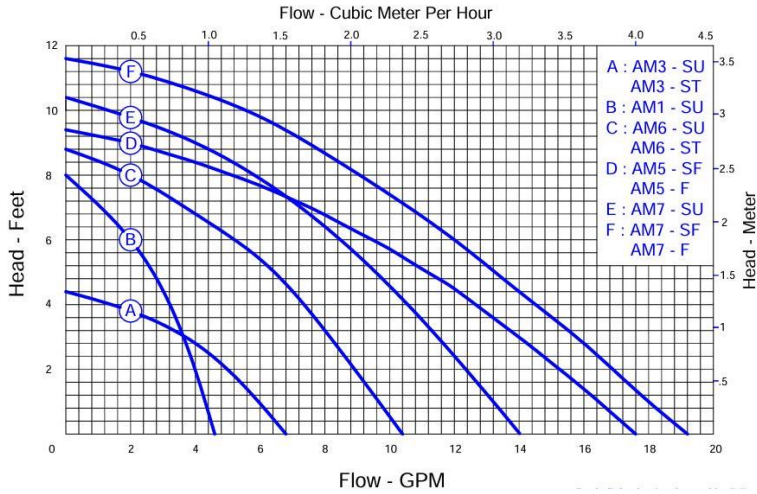


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM7-SUCV1LT1</b>	STAINLESS	NO	YES	YES

CROSS REFERENCE	
TACO	GRUNDFOS

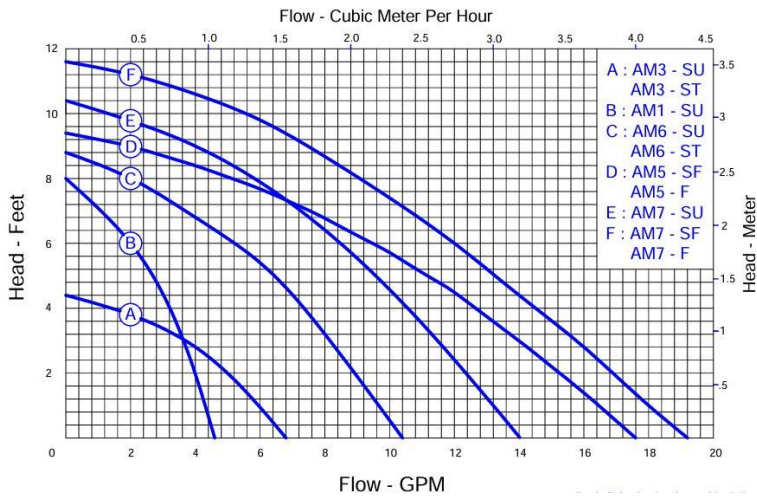
<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	14
<b>AMPS</b>	0.60
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	½" SWEAT





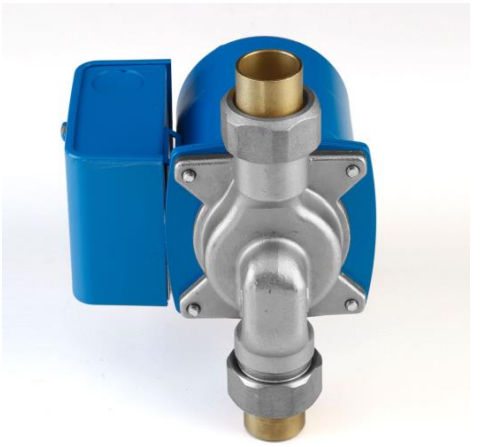
MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM7-SUE1</b>	STAINLESS	NO	NO	NO
CROSS REFERENCE				
TACO	GRUNDFOS	ARMSTRONG		
	UP15-42BE	ASTRO 225 BS 3/4" SWT (110223-304)		

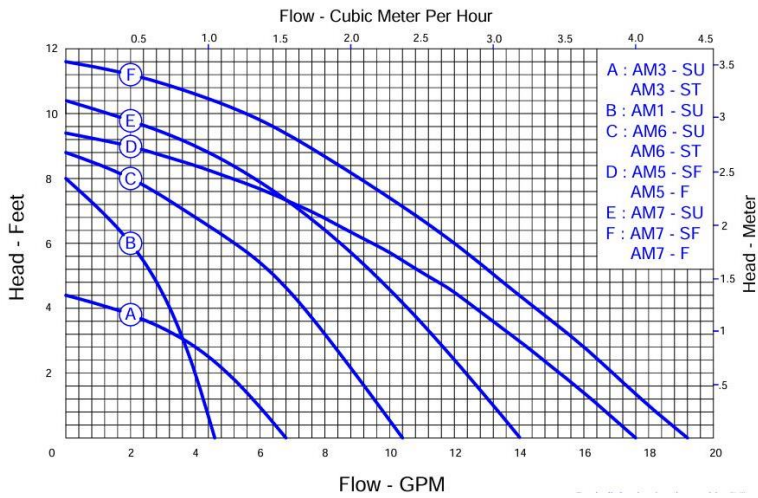
<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	14
<b>AMPS</b>	0.60
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	3/4" SWEAT



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM7-SUEV1</b>	STAINLESS	NO	YES	YES
CROSS REFERENCE				
TACO	GRUNDFOS			
	UP15-42BUC7			

<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	14
<b>AMPS</b>	0.60
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	3/4" SWEAT





MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM7-SUEV1LT1</b>	STAINLESS	NO	YES	YES

CROSS REFERENCE	
TACO	GRUNDFOS



<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	14
<b>AMPS</b>	0.60
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	3/4" SWEAT

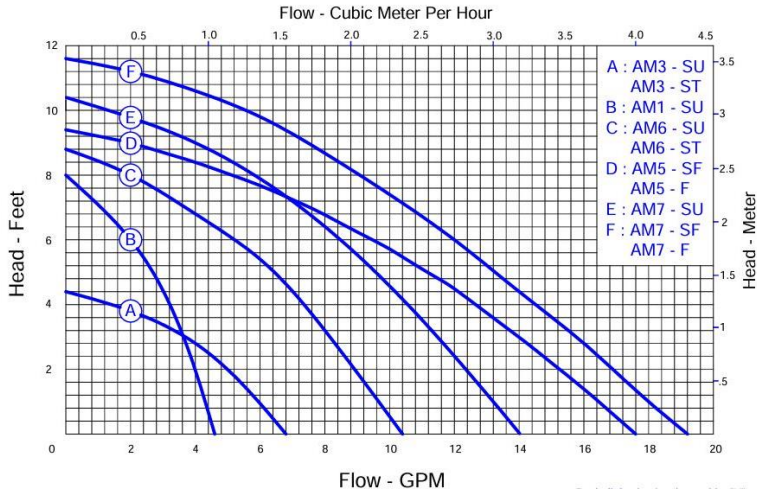


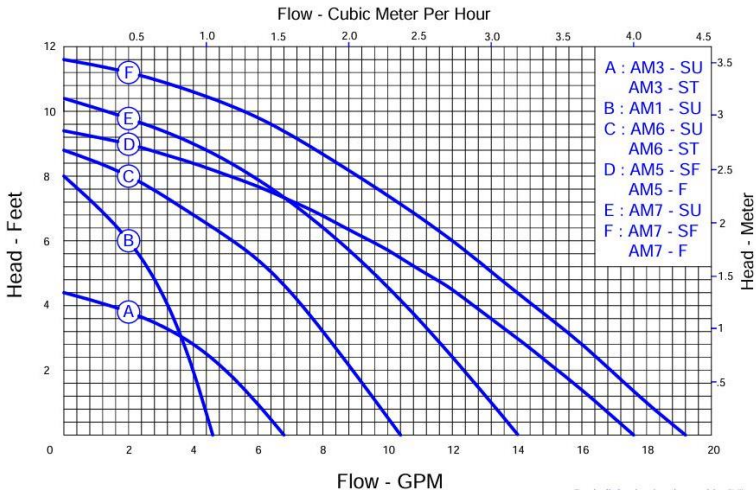
IMAGE  
COMING  
SOON

MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM7-SU1</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
	UP15-29SU

HEAD (FT)	11
GALLONS PER MINUTE	14
AMPS	0.60
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	UNION





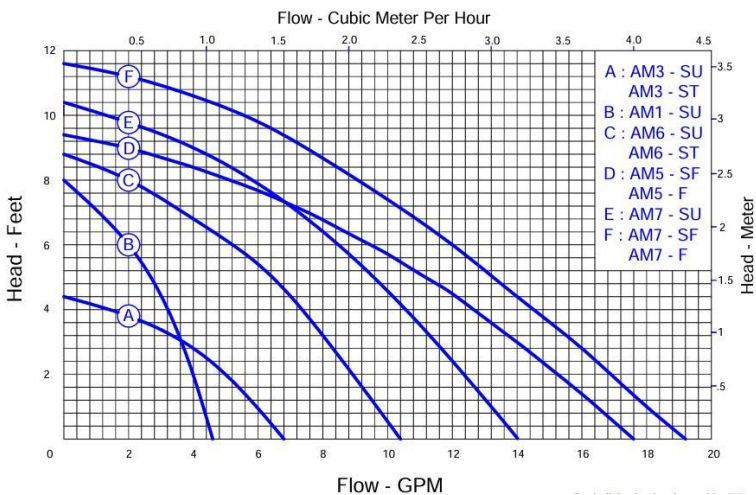
MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM7-F1</b>	CAST IRON	NO	NO	NO

**CROSS REFERENCE**

TACO	GRUNDFOS	B&G	ARMSTRONG
006-F4 006-ZF4-1 007-F5 007-F5-5	UP15-42F	NRF-22	ASTRO 30 (110123-005)



<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	20
<b>AMPS</b>	0.60
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	2 BOLT FLANGE



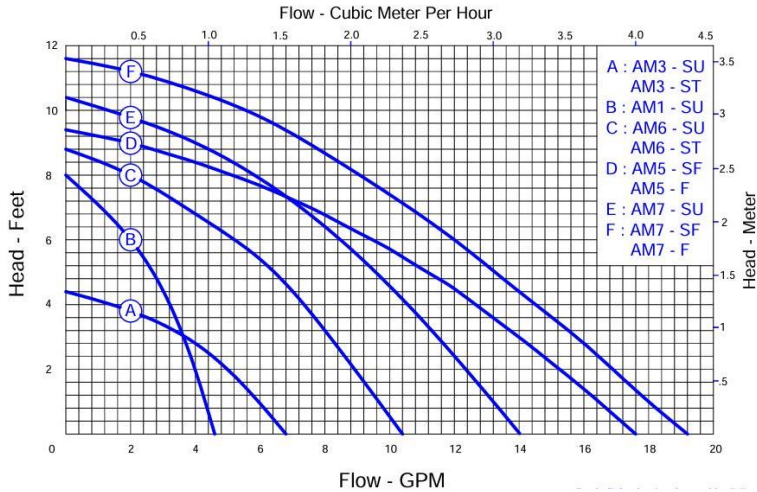
MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM7-FV1</b>	CAST IRON	YES	NO	NO

**CROSS REFERENCE**

TACO	GRUNDFOS
006-F7-IFC 006-ZF7-1 IFC 007-F5-7 IFC 007-F5-8 IFC	UP15-42FC



<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	17
<b>AMPS</b>	0.60
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	2 BOLT FLANGE



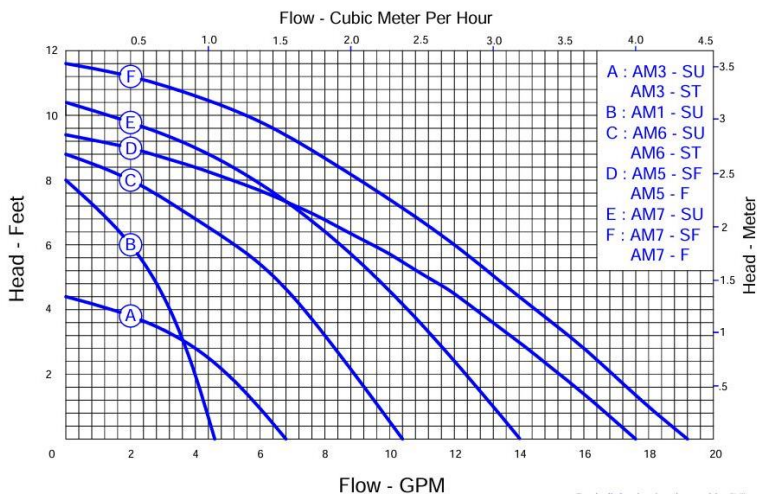
MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM7-SF1</b>	STAINLESS	NO	NO	NO

**CROSS REFERENCE**

TACO	GRUNDFOS	B&G
007-SF5		SSF-12F/LW NBF-12F/LW



<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	20
<b>AMPS</b>	0.60
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	2 BOLT FLANGE



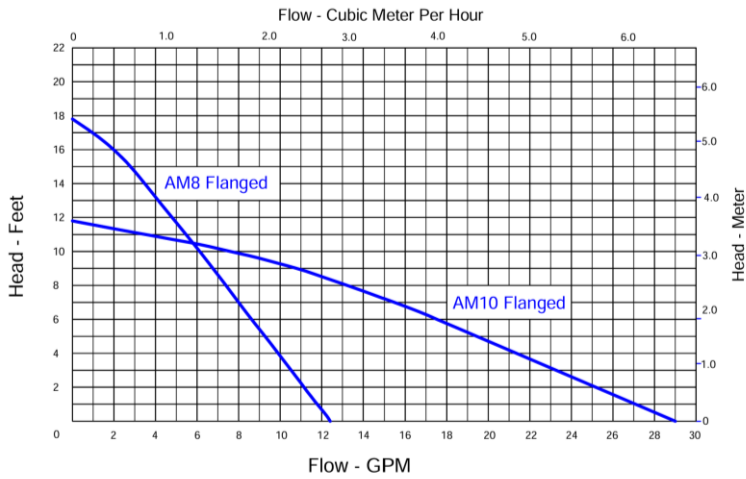
MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM7-SFV1</b>	STAINLESS	YES	NO	NO

**CROSS REFERENCE**

TACO	GRUNDFOS
007-SF5 IFC	UP15-35SFC

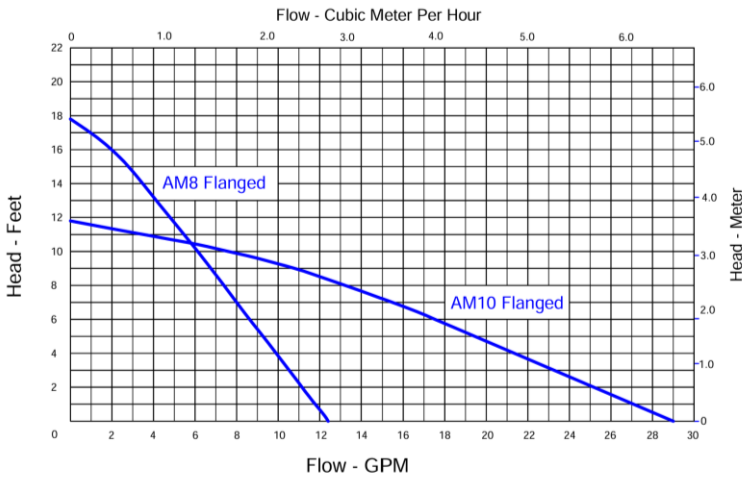


<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	17
<b>AMPS</b>	0.60
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	2 BOLT FLANGE



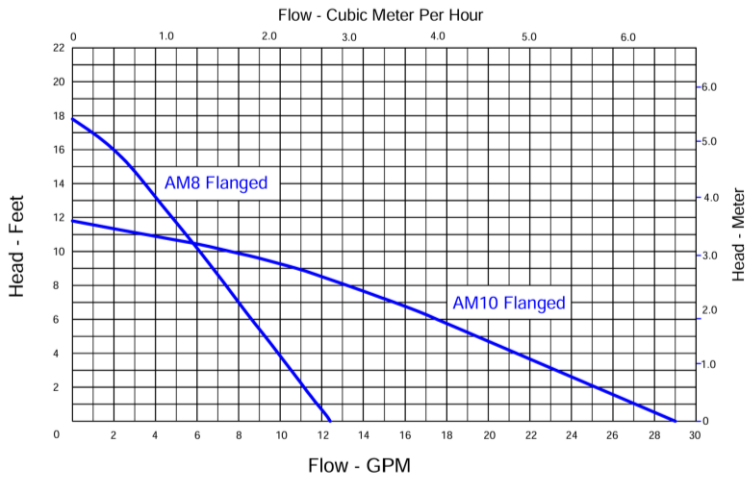
MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM8-F1</b>	CAST IRON	NO	NO	NO
CROSS REFERENCE				
<b>TACO</b>	<b>GRUNDFOS</b>			
008-F6				

<b>HEAD (FT)</b>	18
<b>GALLONS PER MINUTE</b>	12
<b>AMPS</b>	0.62
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE



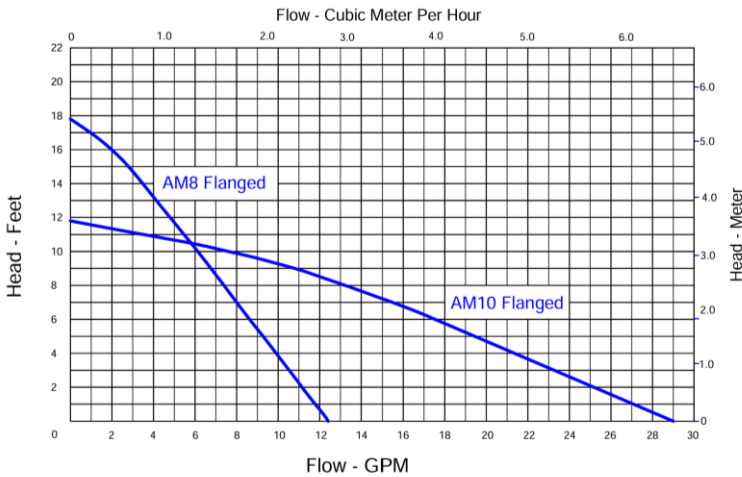
MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM8-FV1</b>	CAST IRON	YES	NO	NO
CROSS REFERENCE				
<b>TACO</b>	<b>GRUNDFOS</b>			
008-F6-1 IFC				

<b>HEAD (FT)</b>	18
<b>GALLONS PER MINUTE</b>	11
<b>AMPS</b>	0.62
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE



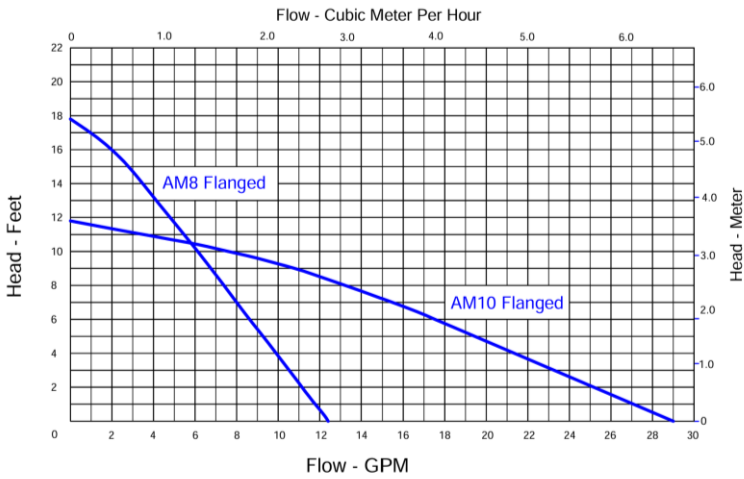
MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM8-SF1</b>	STAINLESS	NO	NO	NO
CROSS REFERENCE				
TACO	GRUNDFOS			
008-SF6 008-BC6				

<b>HEAD (FT)</b>	18
<b>GALLONS PER MINUTE</b>	12
<b>AMPS</b>	0.62
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE



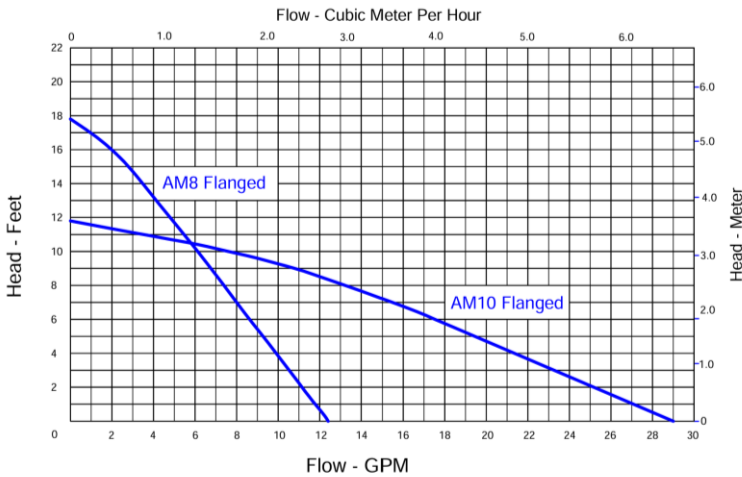
MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM8-SFV1</b>	STAINLESS	YES	NO	NO
CROSS REFERENCE				
TACO	GRUNDFOS			
008-SF6 IFC 008-SF6-1 IFC 008-BC6 IFC				

<b>HEAD (FT)</b>	18
<b>GALLONS PER MINUTE</b>	12
<b>AMPS</b>	0.62
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE



<b>HEAD (FT)</b>	12
<b>GALLONS PER MINUTE</b>	31
<b>AMPS</b>	0.75
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

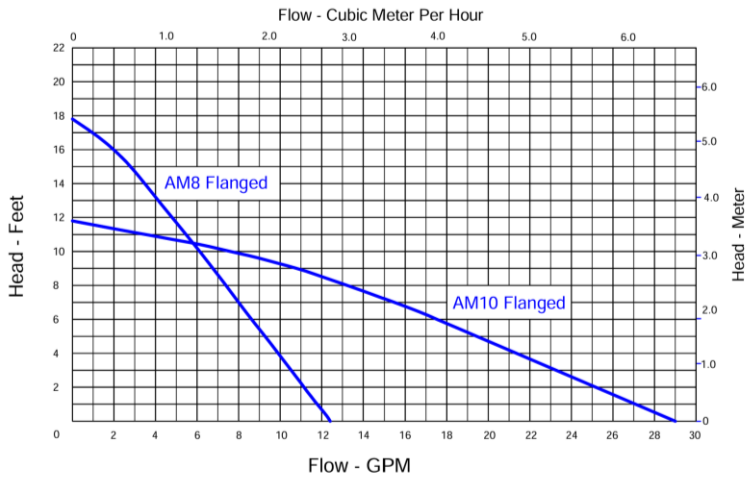
<b>MODEL NO.</b>	<b>BODY</b>	<b>CHECK</b>	<b>TIMER</b>	<b>CORD</b>
<b>AM10-F1</b>	CAST IRON	NO	NO	NO
<b>CROSS REFERENCE</b>				
<b>TACO</b>	<b>GRUNDFOS</b>			
0010-F3				



<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	29
<b>AMPS</b>	0.75
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

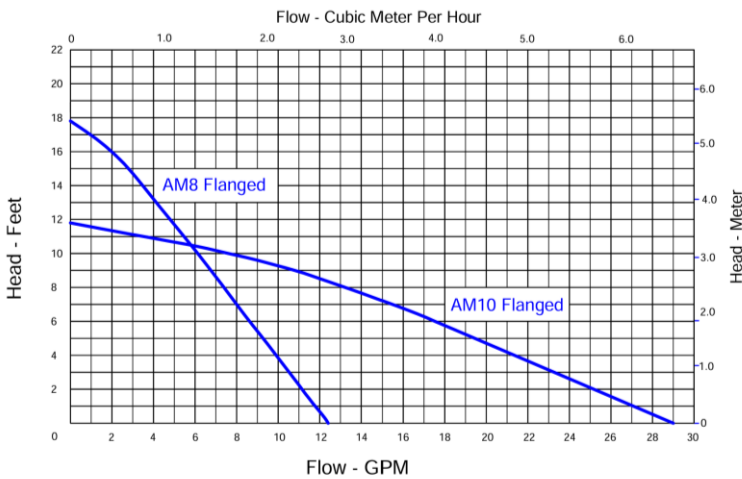
<b>MODEL NO.</b>	<b>BODY</b>	<b>CHECK</b>	<b>TIMER</b>	<b>CORD</b>
<b>AM10-FV1</b>	CAST IRON	YES	NO	NO
<b>CROSS REFERENCE</b>				
<b>TACO</b>	<b>GRUNDFOS</b>			
0010-SF3-1 IFC				





MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-SF1</b>	STAINLESS	NO	NO	NO
CROSS REFERENCE				
<b>TACO</b>	<b>GRUNDFOS</b>			
0010-SF3				

<b>HEAD (FT)</b>	12
<b>GALLONS PER MINUTE</b>	31
<b>AMPS</b>	0.75
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-SFV1</b>	STAINLESS	YES	NO	NO
CROSS REFERENCE				
<b>TACO</b>	<b>GRUNDFOS</b>			
0010-SF3-IFC				

<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	29
<b>AMPS</b>	0.75
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

## TWINTURBO™ HIGH-CAPACITY CIRCULATORS

### Twin Turbo™ Circulators

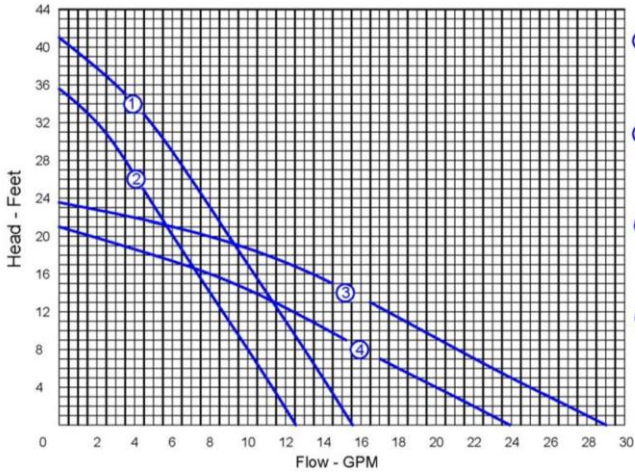
#### FEATURES:

- More competitively priced than Higher horsepower single pumps with similar performance
- Two pumps in series doubles the pressure output of a single pump
- Pre-wired in series, installation wiring is the same as a single unit
- Dual pumps allow one to be operated alone or both together
- On solar drain back systems, both pumps can be used to fill the system, and one turned off during operation.
- Four bolt flange pattern, 12 1/2” flange to flange dimensions for easy installation in new or existing installations
- Available in Cast Iron and Stainless Steel Construction



Certified to  
NSF/ANSI 372



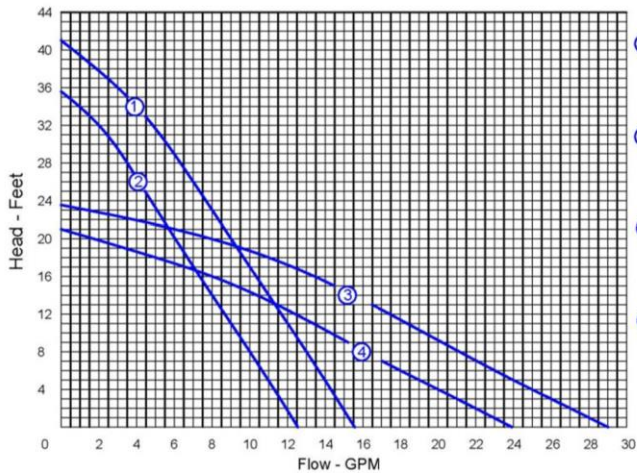


- ① AMR-F3  
AMR-SF3  
AMR-FV3  
AMR-SFV3
- ② AMR-F2  
AMR-SF2  
AMR-FV2  
AMR-SFV2
- ③ AM10-F3  
AM10-SF3  
AM10-FV3  
AM10-SFV3
- ④ AM10-F2  
AM10-SF2  
AM10-FV2  
AM10-SFV2



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-F2</b>	CAST IRON	NO	NO	NO
<b>CROSS REFERENCE</b>				
<b>TACO</b>	<b>GRUNDFOS</b>			

<b>HEAD (FT)</b>	21
<b>GALLONS PER MINUTE</b>	24
<b>AMPS</b>	0.75
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

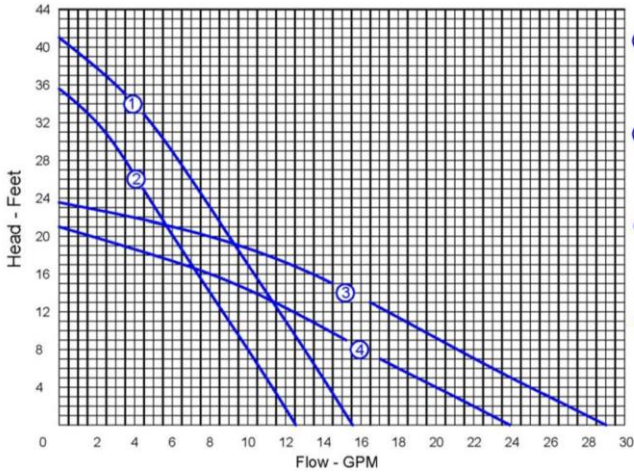


- ① AMR-F3  
AMR-SF3  
AMR-FV3  
AMR-SFV3
- ② AMR-F2  
AMR-SF2  
AMR-FV2  
AMR-SFV2
- ③ AM10-F3  
AM10-SF3  
AM10-FV3  
AM10-SFV3
- ④ AM10-F2  
AM10-SF2  
AM10-FV2  
AM10-SFV2



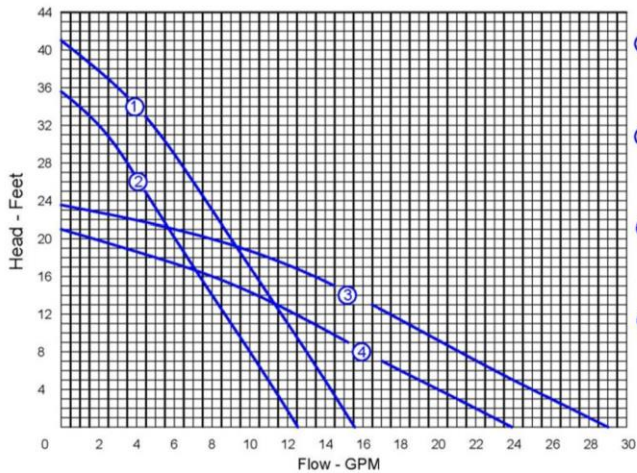
MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-FV2</b>	CAST IRON	YES	NO	NO
<b>CROSS REFERENCE</b>				
<b>TACO</b>	<b>GRUNDFOS</b>			

<b>HEAD (FT)</b>	21
<b>GALLONS PER MINUTE</b>	23
<b>AMPS</b>	0.75
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-F3</b>	CAST IRON	NO	NO	NO
CROSS REFERENCE				
<b>TACO</b>	<b>GRUNDFOS</b>			
0014-F1				

<b>HEAD (FT)</b>	24
<b>GALLONS PER MINUTE</b>	29
<b>AMPS</b>	0.75
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-FV3</b>	CAST IRON	YES	NO	NO
CROSS REFERENCE				
<b>TACO</b>	<b>GRUNDFOS</b>			
0014-F1-1 IFC				

<b>HEAD (FT)</b>	24
<b>GALLONS PER MINUTE</b>	28
<b>AMPS</b>	0.75
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

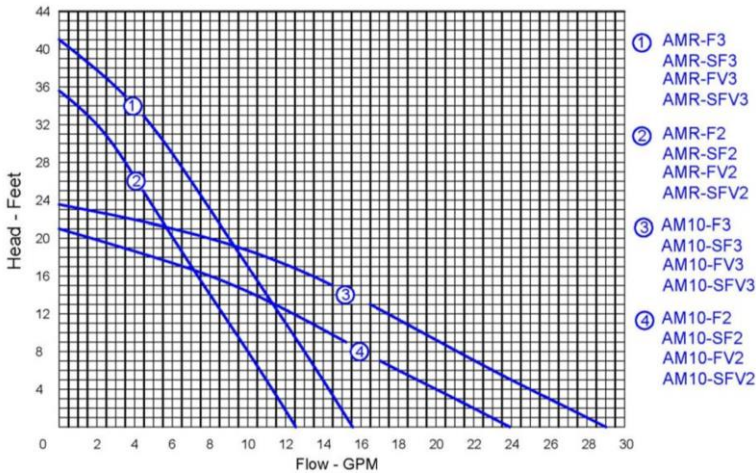


IMAGE  
COMING  
SOON

MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-SF2</b>	STAINLESS	NO	NO	NO
CROSS REFERENCE				
TACO	GRUNDFOS			

HEAD (FT)	21
GALLONS PER MINUTE	24
AMPS	0.75
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	4 BOLT FLANGE

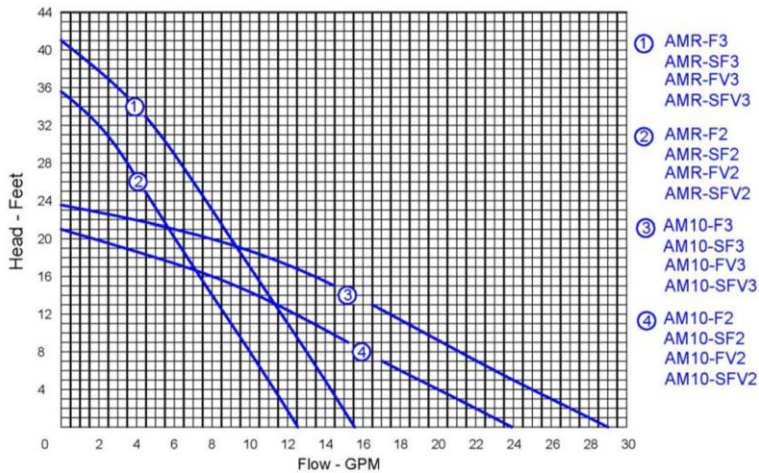


IMAGE  
COMING  
SOON

MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-SFV2</b>	STAINLESS	YES	NO	NO
CROSS REFERENCE				
TACO	GRUNDFOS			

HEAD (FT)	21
GALLONS PER MINUTE	23
AMPS	0.75
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	4 BOLT FLANGE

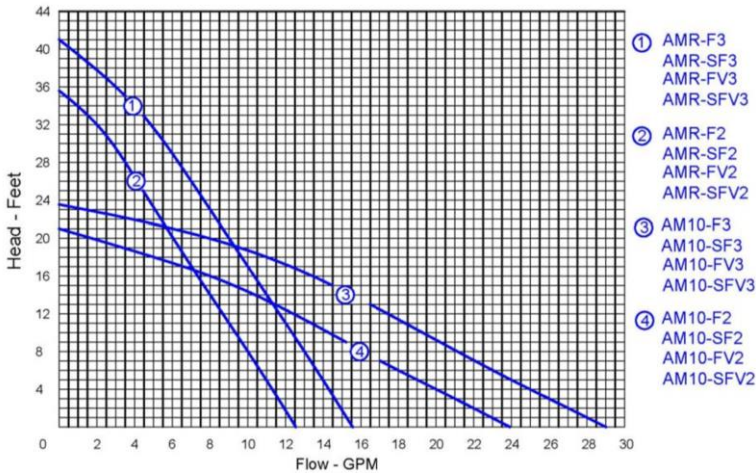


IMAGE  
COMING  
SOON

MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-SF3</b>	STAINLESS	NO	NO	NO
CROSS REFERENCE				
TACO	GRUNDFOS			
0014-SF1				

HEAD (FT)	24
GALLONS PER MINUTE	29
AMPS	0.75
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	4 BOLT FLANGE

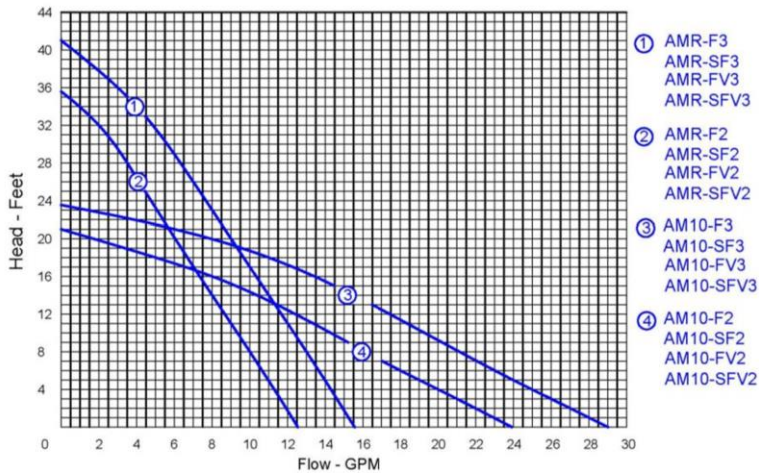
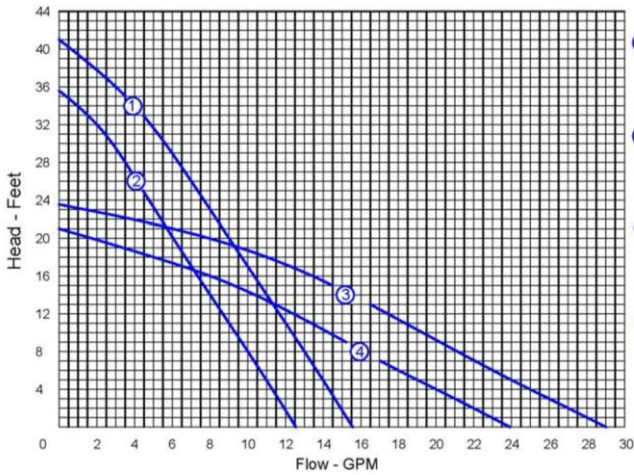


IMAGE  
COMING  
SOON

MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-SFV3</b>	STAINLESS	YES	NO	NO
CROSS REFERENCE				
TACO	GRUNDFOS			
0014-SF1-IFC				

HEAD (FT)	24
GALLONS PER MINUTE	28
AMPS	0.75
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	4 BOLT FLANGE

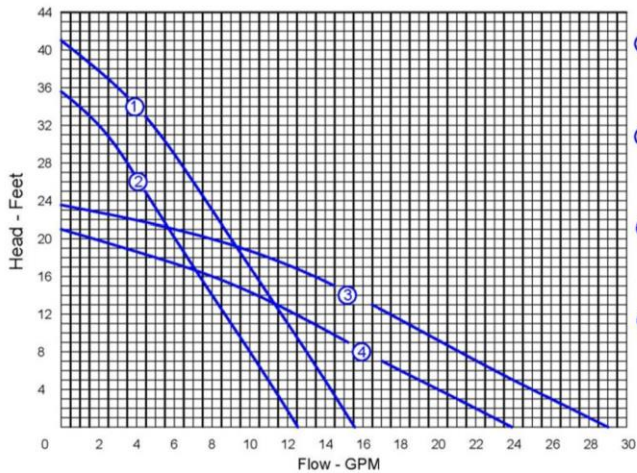


- ① AMR-F3  
AMR-SF3  
AMR-FV3  
AMR-SFV3
- ② AMR-F2  
AMR-SF2  
AMR-FV2  
AMR-SFV2
- ③ AM10-F3  
AM10-SF3  
AM10-FV3  
AM10-SFV3
- ④ AM10-F2  
AM10-SF2  
AM10-FV2  
AM10-SFV2



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AMR-F2</b>	CAST IRON	NO	NO	NO
CROSS REFERENCE				
TACO	GRUNDFOS			
009-F5 0011-F4				

<b>HEAD (FT)</b>	36
<b>GALLONS PER MINUTE</b>	14
<b>AMPS</b>	0.79
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

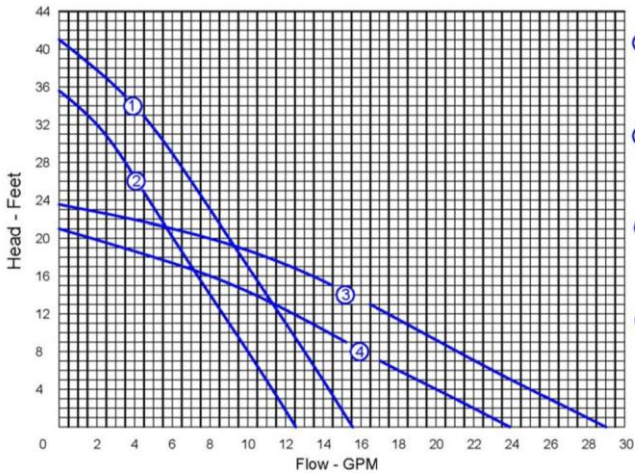


- ① AMR-F3  
AMR-SF3  
AMR-FV3  
AMR-SFV3
- ② AMR-F2  
AMR-SF2  
AMR-FV2  
AMR-SFV2
- ③ AM10-F3  
AM10-SF3  
AM10-FV3  
AM10-SFV3
- ④ AM10-F2  
AM10-SF2  
AM10-FV2  
AM10-SFV2



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AMR-FV2</b>	CAST IRON	YES	NO	NO
CROSS REFERENCE				
TACO	GRUNDFOS			
009-F5-IFC 0011-F4-2 IFC				

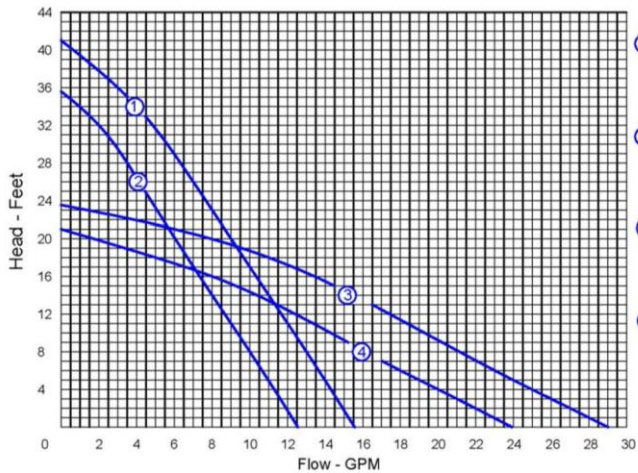
<b>HEAD (FT)</b>	36
<b>GALLONS PER MINUTE</b>	13
<b>AMPS</b>	0.79
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AMR-F3</b>	CAST IRON	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
0012-F4 0012-F4-4	

<b>HEAD (FT)</b>	41
<b>GALLONS PER MINUTE</b>	17
<b>AMPS</b>	0.79
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

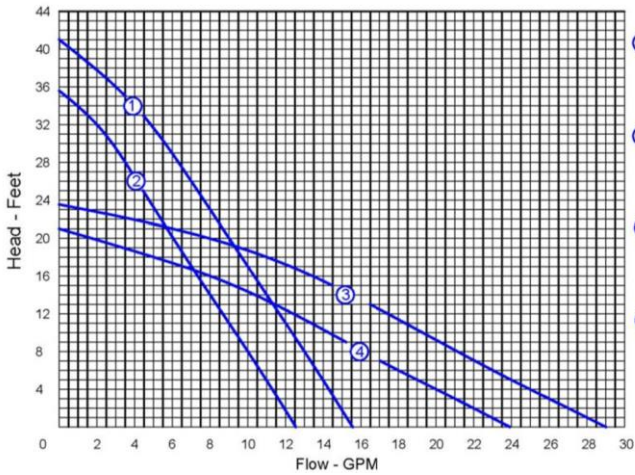


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AMR-FV3</b>	CAST IRON	YES	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
0012-F4-IFC 0012-F4-2 IFC	

<b>HEAD (FT)</b>	41
<b>GALLONS PER MINUTE</b>	16
<b>AMPS</b>	0.79
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE





- ① AMR-F3  
AMR-SF3  
AMR-FV3  
AMR-SFV3
- ② AMR-F2  
AMR-SF2  
AMR-FV2  
AMR-SFV2
- ③ AM10-F3  
AM10-SF3  
AM10-FV3  
AM10-SFV3
- ④ AM10-F2  
AM10-SF2  
AM10-FV2  
AM10-SFV2

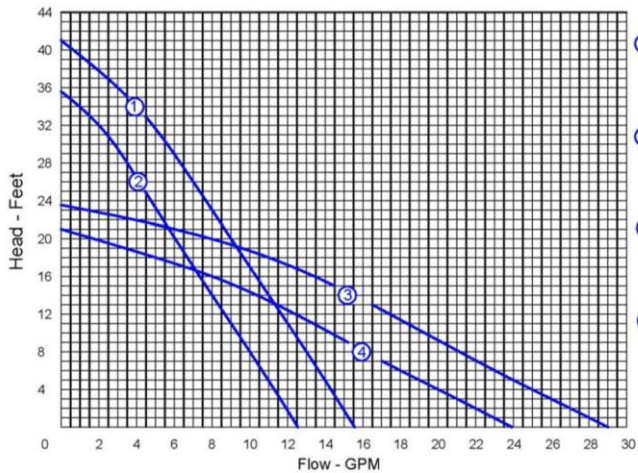


IMAGE  
COMING  
SOON

MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AMR-SF2</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
009-SF5 0011-SF4	

<b>HEAD (FT)</b>	36
<b>GALLONS PER MINUTE</b>	14
<b>AMPS</b>	0.79
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE



- ① AMR-F3  
AMR-SF3  
AMR-FV3  
AMR-SFV3
- ② AMR-F2  
AMR-SF2  
AMR-FV2  
AMR-SFV2
- ③ AM10-F3  
AM10-SF3  
AM10-FV3  
AM10-SFV3
- ④ AM10-F2  
AM10-SF2  
AM10-FV2  
AM10-SFV2

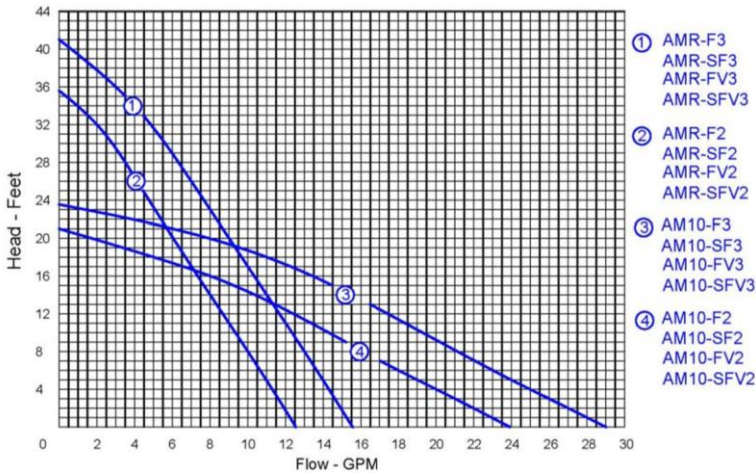


IMAGE  
COMING  
SOON

MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AMR-SFV2</b>	STAINLESS	YES	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
009-SF5-IFC 0011-SF4-IFC	

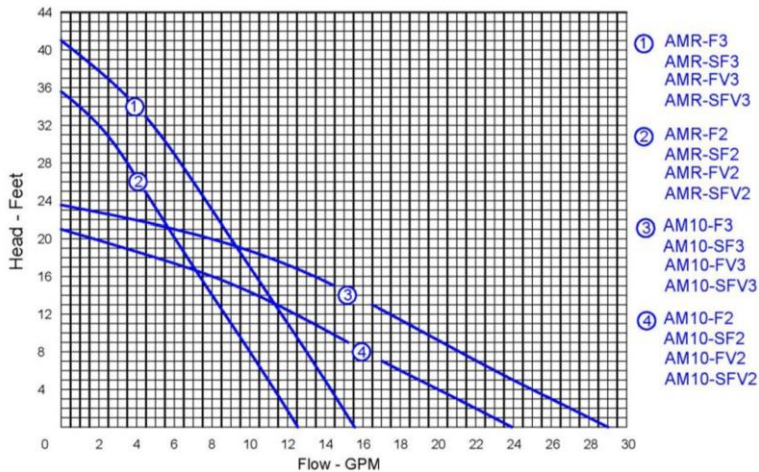
<b>HEAD (FT)</b>	36
<b>GALLONS PER MINUTE</b>	13
<b>AMPS</b>	0.79
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AMR-SF3</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
0012-SF4 0012-SF4-5	

HEAD (FT)	41
GALLONS PER MINUTE	17
AMPS	0.79
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	4 BOLT FLANGE



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AMR-SFV3</b>	STAINLESS	YES	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
0012-SF4-IFC 0012-SF4-2 IFC	

HEAD (FT)	41
GALLONS PER MINUTE	16
AMPS	0.75
VOLTS (AC)	120
MAX PRESSURE (PSI)	125
MAX WATER TEMP.	230°F
CONNECTION	4 BOLT FLANGE

## THREE SPEED CIRCULATORS

### Circulator Cartridges

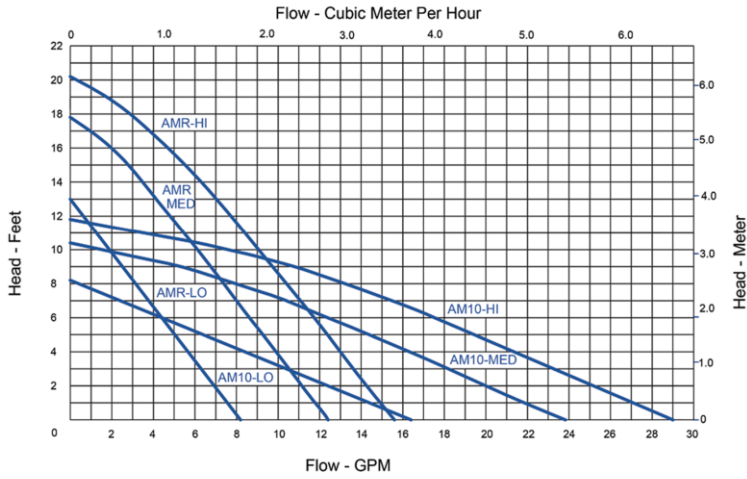
#### FEATURES:

- The revolutionary “Green Eco Cartridge™ Design” is the heart of the circulator and contains all moving parts.
- It has the only field replaceable and field serviceable cartridge on the market.
- In case of failure, competitive manufacturers must replace their entire cartridge, motor assembly or pump, increasing the footprint on the environment and doubling the cost to the consumer.
- With our pump, pull out the rotor assembly, flush the cartridge with water and reinstall it. Simple, cost effective, patented.
- Patent No. 8,083,500 and No. US 8.303.184 B1.



Certified to  
NSF/ANSI 372



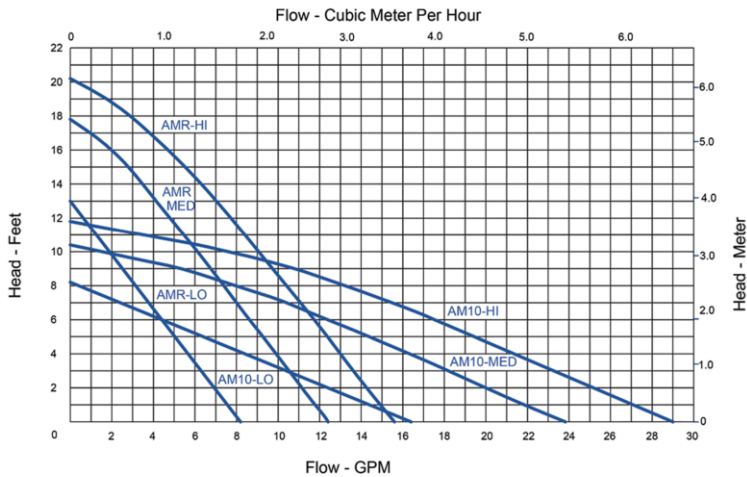


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-3F1</b>	CAST IRON	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
	UPS43-44F



<b>HEAD (FT)</b>	12
<b>GALLONS PER MINUTE</b>	31
<b>AMPS</b>	0.75 (HI) 0.60 (MED) 0.45 (LO)
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

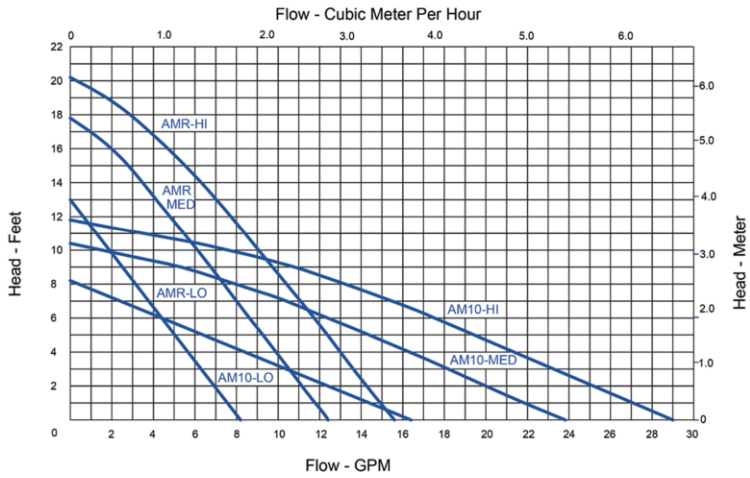


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-3FV1</b>	CAST IRON	YES	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
0010-MSF2 IFC	UPS43-44FC



<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	29
<b>AMPS</b>	0.75 (HI) 0.60 (MED) 0.45 (LO)
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

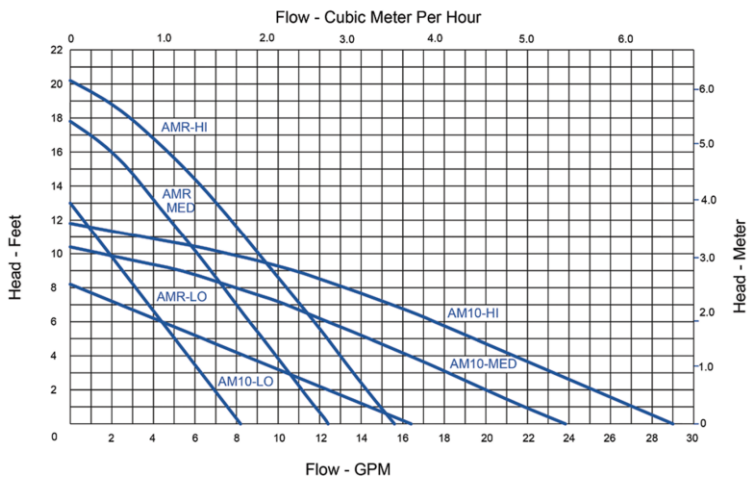


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-S3F1</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS



<b>HEAD (FT)</b>	12
<b>GALLONS PER MINUTE</b>	31
<b>AMPS</b>	0.75 (HI) 0.60 (MED) 0.45 (LO)
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

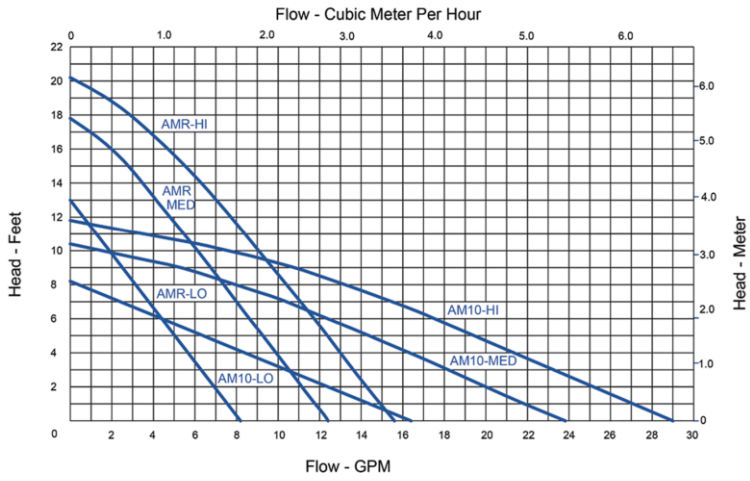


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-S3FV1</b>	STAINLESS	YES	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS



<b>HEAD (FT)</b>	11
<b>GALLONS PER MINUTE</b>	29
<b>AMPS</b>	0.75 (HI) 0.60 (MED) 0.45 (LO)
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

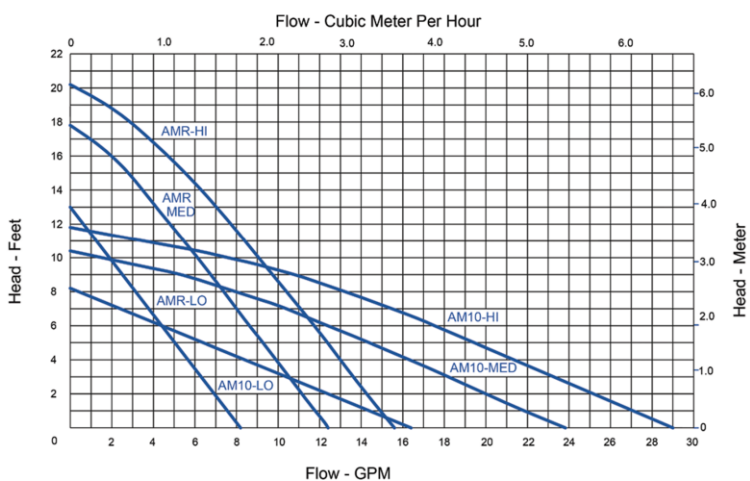


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AMR-3F1</b>	CAST IRON	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS



<b>HEAD (FT)</b>	21
<b>GALLON PER MINUTE</b>	17
<b>AMPS</b>	0.79 (HI) 0.62 (MED) 0.46 (LO)
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

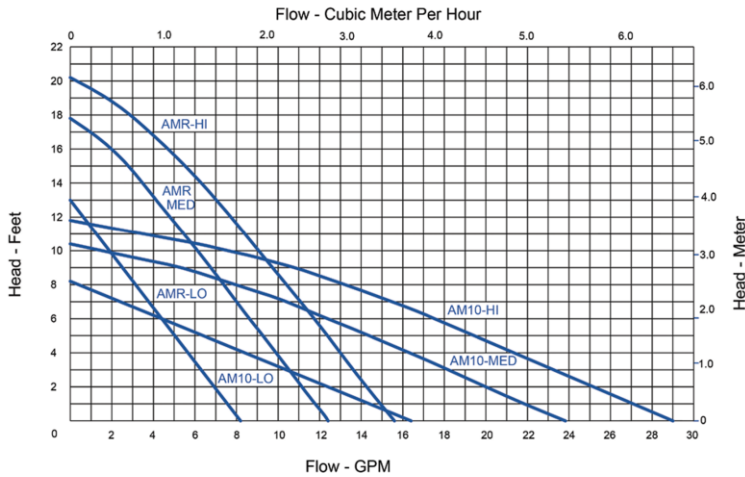


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AMR-3FV1</b>	CAST IRON	YES	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
0015-MSF3-IFC 0015-MSF3-1 IFC	



<b>HEAD (FT)</b>	21
<b>GALLONS PER MINUTE</b>	16
<b>AMPS</b>	0.79 (HI) 0.62 (MED) 0.46 (LO)
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

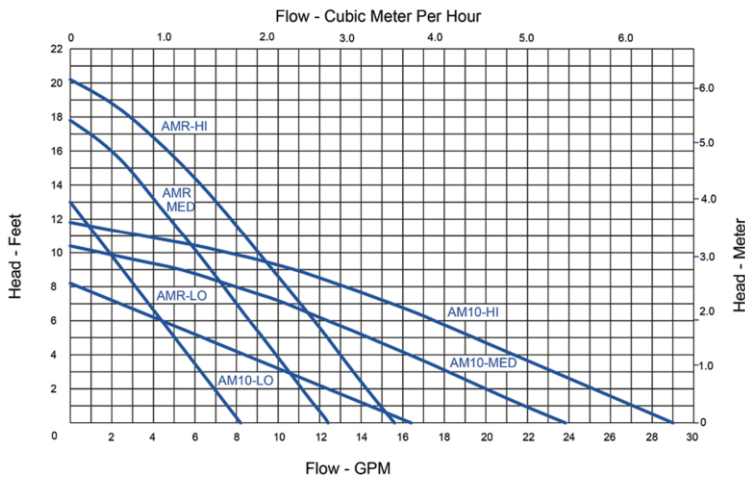


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AMR-S3F1</b>	STAINLESS	NO	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS



<b>HEAD (FT)</b>	21
<b>GALLON PER MINUTE</b>	17
<b>AMPS</b>	0.79 (HI) 0.62 (MED) 0.46 (LO)
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

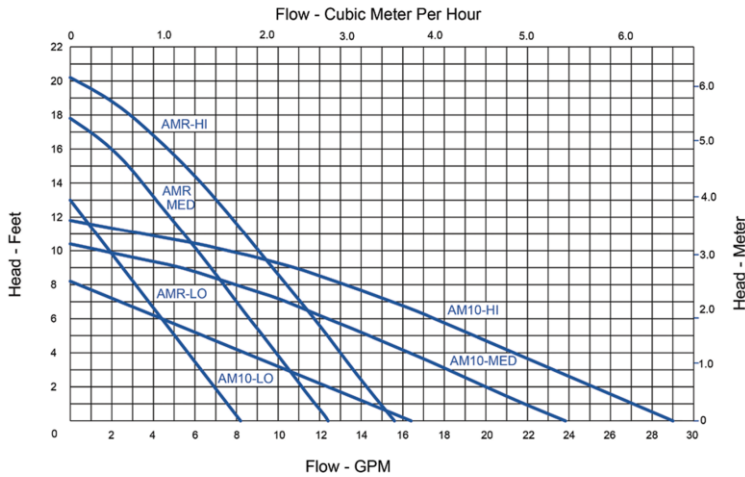


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AMR-S3FV1</b>	STAINLESS	YES	NO	NO

CROSS REFERENCE	
TACO	GRUNDFOS
0015-MSSF3-IFC 0015-MSSF3-1 IFC	



<b>HEAD (FT)</b>	21
<b>GALLONS PER MINUTE</b>	16
<b>AMPS</b>	0.79 (HI) 0.62 (MED) 0.46 (LO)
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE

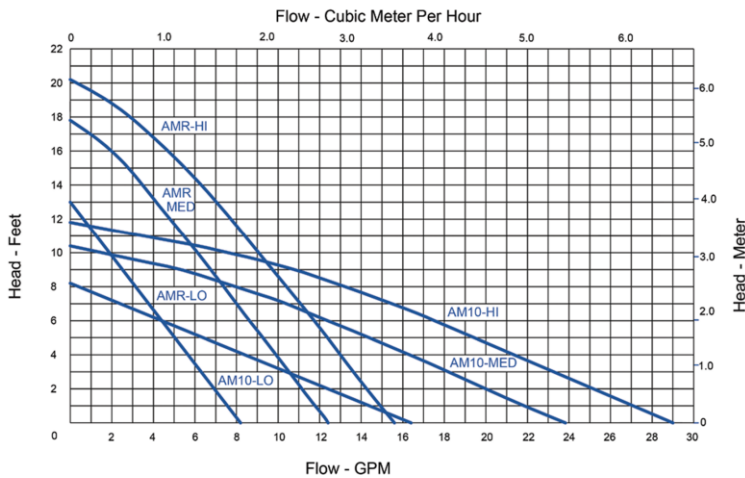


MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AM10-S3FV1LT1</b>	STAINLESS	YES	YES	YES

CROSS REFERENCE	
TACO	GRUNDFOS



<b>HEAD (FT)</b>	11
<b>GALLON PER MINUTE</b>	29
<b>AMPS</b>	0.75 (HI) 0.60 (MED) 0.45 (LO)
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE



MODEL NO.	BODY	CHECK	TIMER	CORD
<b>AMR-S3FV1LT1</b>	STAINLESS	YES	YES	YES

CROSS REFERENCE	
TACO	GRUNDFOS



<b>HEAD (FT)</b>	21
<b>GALLONS PER MINUTE</b>	16
<b>AMPS</b>	0.79 (HI) 0.62 (MED) 0.46 (LO)
<b>VOLTS (AC)</b>	120
<b>MAX PRESSURE (PSI)</b>	125
<b>MAX WATER TEMP.</b>	230°F
<b>CONNECTION</b>	4 BOLT FLANGE





## HIGH EFFICIENCY ECM CIRCULATORS

### Aquamotion SMART™ ECM Circulator

#### High Efficiency

Lower power consumption than competitor's results in lower operating cost. The unique night set back feature automatically lowers its output at night to conserve more energy.

#### Ease of Operation

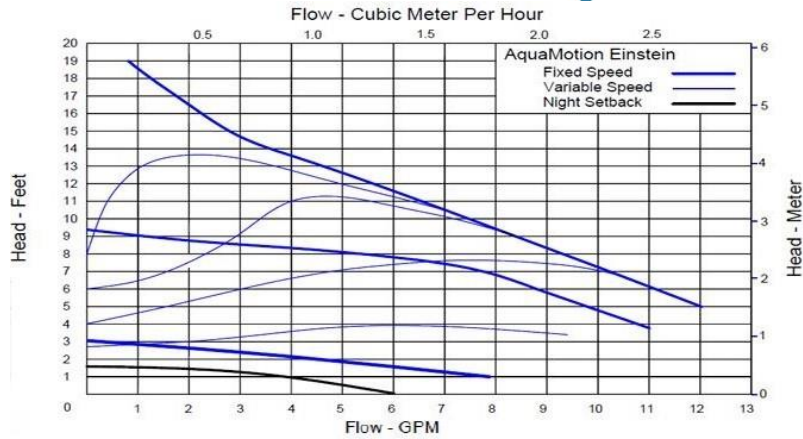
Easy single button speed control with LED speed and Watt draw display. Automatic night set back feature saves money while you sleep. Line cord with cord connector for boiler control included.

#### Innovative Cartridge Design

Replaceable cartridge extends the life of the pump for a fraction of the cost of a new pump. It promotes sustainability in a green environment.

#### Super Quiet Operation



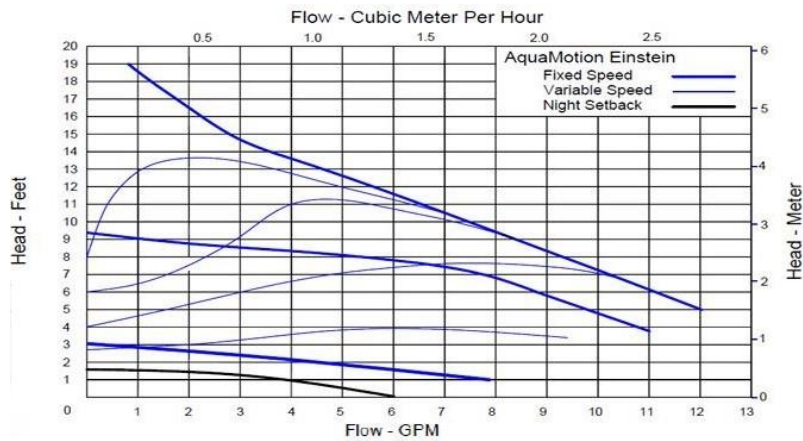


MODEL NO.	BODY	CHECK	TIMER	CORD
AM55-FVL	CAST IRON	YES	NO	YES

CROSS REFERENCE		
TACO	GRUNDFOS	B&G
VR1816-HY1-FC2A00 VR2218-HY2-FC1A00 0034e-F2	ALPHA1 15-55F	ecocirc XL 20-35



HEAD (FT)	21
GALLONS PER MINUTE	20
AMPS	0.57
VOLTS (AC)	120
MAX PRESSURE (PSI)	145
MAX WATER TEMP.	230°F
CONNECTION	4 BOLT FLANGE

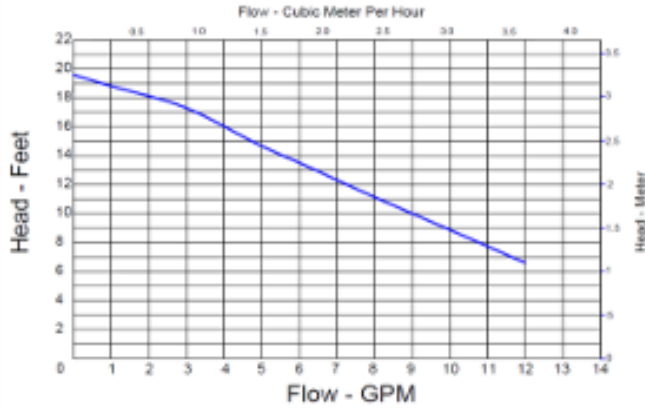


MODEL NO.	BODY	CHECK	TIMER	CORD
AM55-SFVL	STAINLESS	YES	NO	YES

TACO	GRUNDFOS
006e3 006e3LC 0034-SF2	UPS 15-55 SFC



HEAD (FT)	21
GALLONS PER MINUTE	20
AMPS	0.57
VOLTS (AC)	120
MAX PRESSURE (PSI)	145
MAX WATER TEMP.	230°F
CONNECTION	4 BOLT FLANGE



MODEL NO.	BODY	CHECK	TIMER	CORD
AMRe-FVL	CAST IRON	YES	NO	YES

CROSS REFERENCE	
TACO	GRUNDFOS
007e-2F2	UPSe 15-58 F
007e-2F4	UPSe 15-58 FR
0015e3-2F2	
0015e3-2F4	
0018e-2F2	
0018e-2F4	

HEAD (FT)	18
GALLONS PER MINUTE	20
AMPS	0.68
VOLTS (AC)	120
MAX PRESSURE (PSI)	145
MAX WATER TEMP.	230°F
CONNECTION	2 BOLT FLANGE

# DID YOU KNOW?



- The letters **ECM** stand for **electronically commutated motor**, which might sound a bit complex to understand. In the simplest terms, an ECM motor lowers the total electrical consumption of an AC or furnace and helps to maintain proper air flow through the system.

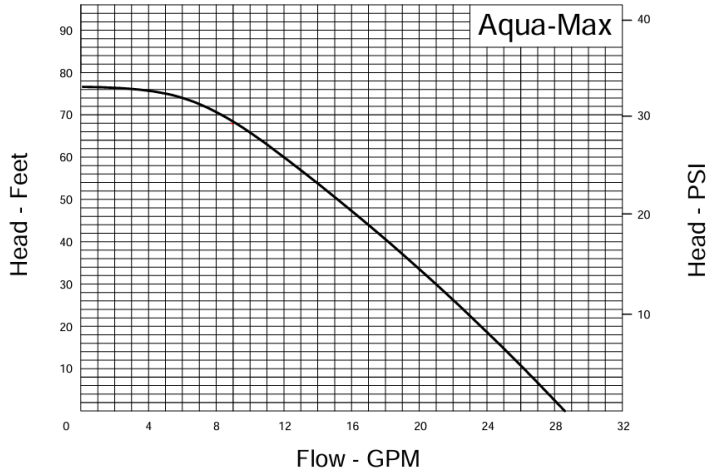
## PRESSURE BOOSTING PUMPS

### Aqua-Max™ Pressure Booster

#### FEATURES:

- Increase Water Pressure at all fixtures and sprinkler heads (30 PSI)
- Automatically starts when water is drawn & stops when demands end
- No Short Cycling increase pressure after water demand ends
- Quiet Operation totally enclosed ½ HP fan cooled motor
- Composite Controls with reinforced brass connections
- Mounting base attach to floor
- Washdown Enclosure sealed to prevent water entry
- Drain and fill plugs quick filling and venting





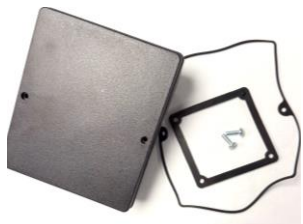


<b>HEAD (FT)</b>	78
<b>GALLON PER MINUTE</b>	28
<b>AMPS</b>	3.3
<b>VOLTS (AC)</b>	120
<b>MAX INLET PRESSURE (PSI)</b>	87
<b>MAX WATER TEMP.</b>	130°F
<b>CONNECTION</b>	1" NPT INLET/OUTLET

MODEL NO.	BODY	CONTROLS	TIMER	CORD
<b>APB-30</b>	STAINLESS	YES	NO	YES

CROSS REFERENCE	
<b>TACO</b>	<b>GRUNDFOS</b>
	SCALA2 3-45

## PUMP REPLACEMENT PARTS

MODEL NO.	DESCRIPTION	
<b>AMK-APB1</b>	<b>REPLACEMENT PUMP CONTROLS</b> (1) Composite control	
<b>AMK-APB2</b>	<b>REPLACEMENT SEAL KIT</b> (1) Flange O-ring (1) Mechanical Seal	
<b>AMK-APB3</b>	<b>REPLACEMENT TERMINAL BOX</b> (1) Composite Box (Top/Bottom) (1) Box Gasket (Pump to box) (1) Box Gasket (Cover to box) (2) Self-Tapping Screws (zinc-plated)	



**We are pleased to provide assistance.**

**Our knowledgeable staff are here to assist with any technical or sales questions.**

**Please contact AquaMotion by phone or email**

**(401) 785-3000**

**[info@AquaMotionHVAC.com](mailto:info@AquaMotionHVAC.com)**