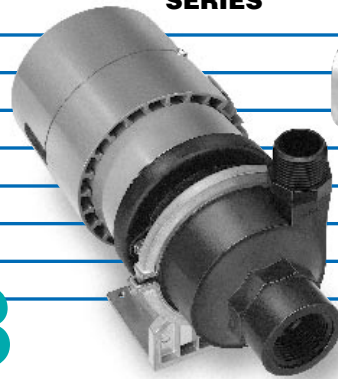


**14110  
SERIES**



**14518  
SERIES**



**14520  
SERIES**

# 14110, 14518 & 14520 Series

## Pump Specifications:

**Flow Rates** — Range to 27 gpm; maximum head 27.5 feet. Maximum system pressure is 75 psi.

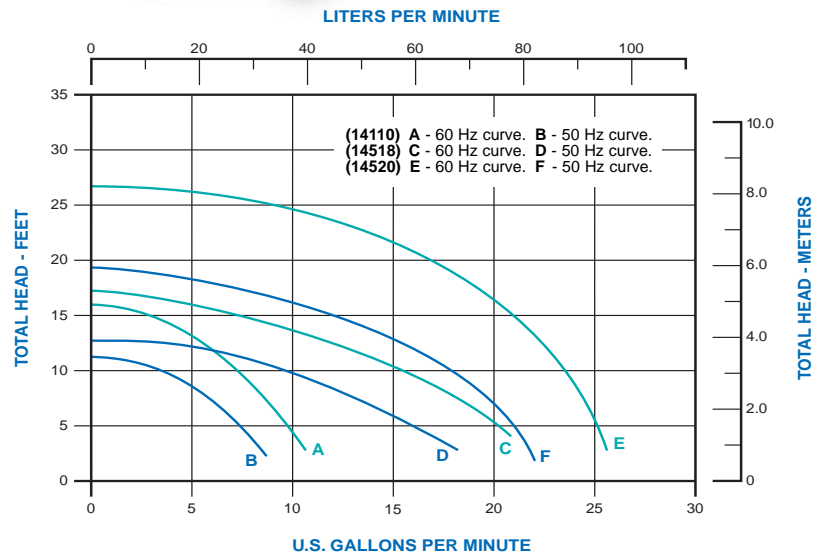
**Motors** —  
 a. 115V, 50/60 Hz; 230V, 50/60 Hz  
 Vented, shaded pole, thermally protected  
 b. 115V, 50/60 Hz; 230V, 50/60 Hz, TEFC/PSA, thermally protected

**Fluid Temperature** — To 203°F (95°C)

## Materials in Contact with Solution:

**Body** — Ryton®  
**Impeller** — Ryton® with Epoxy adhesive

**Adapter** — Ryton®  
**Pump Shaft** — Ceramic  
**Impeller Bearings** — Resin Impregnated Carbon  
**Front Thrust Bearings** — Glass-Filled Teflon®  
**Rear Thrust Bearings** — Ceramic  
**O-Rings (Elastomers)** — a. EPT/EPDM  
 b. Viton®/Fluoroelastomer

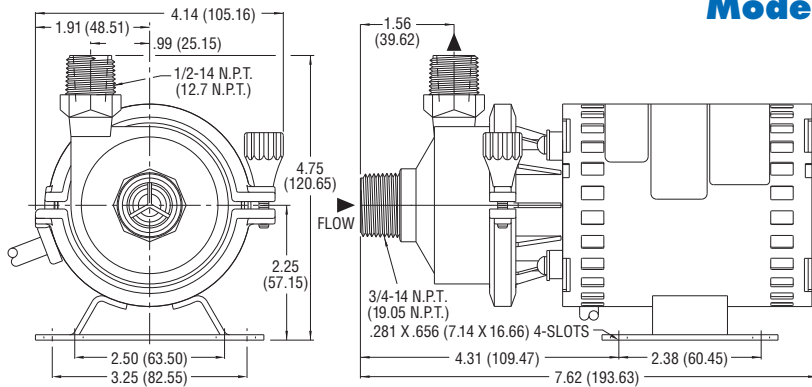


## MODEL SPECIFICATIONS

Model Number	O-Rings (Elastomers)	Motor Specifications					Overall Pump Dimen. - In. (mm)				Typical Curve		Approx. Wt.
		Volts	Hz	Amps	Type	Shell	Length	Width	Height		50 Hz	60 Hz	
									MPT	MHB			
14110-050	EPT/EPDM	115	50/60	.5/.5	SP	VENTED	8 <sup>1</sup> / <sub>16</sub> (204.7)	5 (127.0)	4 <sup>3</sup> / <sub>4</sub> (120.7)	4 <sup>7</sup> / <sub>8</sub> (123.8)	B	A	6.25 lbs.
14110-051	Viton®/Fluoroelastomer												
14110-052	EPT/EPDM	230	50/60	.25/.25	SP	VENTED	8 <sup>1</sup> / <sub>16</sub> (204.7)	5 (127.0)	4 <sup>3</sup> / <sub>4</sub> (120.7)	4 <sup>7</sup> / <sub>8</sub> (123.8)	B	A	6.25 lbs.
14110-053	Viton®/Fluoroelastomer												
14518-050	EPT/EPDM	115	50/60	2.8/2.4	SP	VENTED	9 <sup>9</sup> / <sub>16</sub> (244.6)	5 <sup>7</sup> / <sub>16</sub> (138.2)	5 <sup>1</sup> / <sub>8</sub> (130.3)	5 <sup>1</sup> / <sub>4</sub> (133.4)	D	C	6.75 lbs.
14518-051	Viton®/Fluoroelastomer												
14518-052	EPT/EPDM	230	50/60	1.4/1.2	SP	VENTED	9 <sup>9</sup> / <sub>16</sub> (244.6)	5 <sup>7</sup> / <sub>16</sub> (138.2)	5 <sup>1</sup> / <sub>8</sub> (130.3)	5 <sup>1</sup> / <sub>4</sub> (133.4)	D	C	6.75 lbs.
14518-053	Viton®/Fluoroelastomer												
14520-050	EPT/EPDM	115	50/60	2.1/2.0	PSC	TEFC	10 <sup>1</sup> / <sub>16</sub> (255.5)	5 <sup>7</sup> / <sub>16</sub> (138.2)	5 <sup>1</sup> / <sub>8</sub> (130.3)	5 <sup>1</sup> / <sub>4</sub> (133.4)	F	E	8.0 lbs.
14520-051	Viton®/Fluoroelastomer												
14520-052	EPT/EPDM	230	50/60	1.1/1.0	PSC	TEFC	10 <sup>1</sup> / <sub>16</sub> (255.5)	5 <sup>7</sup> / <sub>16</sub> (138.2)	5 <sup>1</sup> / <sub>8</sub> (130.3)	5 <sup>1</sup> / <sub>4</sub> (133.4)	F	E	8.0 lbs.
14520-053	Viton®/Fluoroelastomer												

# MAGNETIC DRIVE PUMPS - TYPICAL DIMENSIONS

## 14110 Series Model



# OEM Options

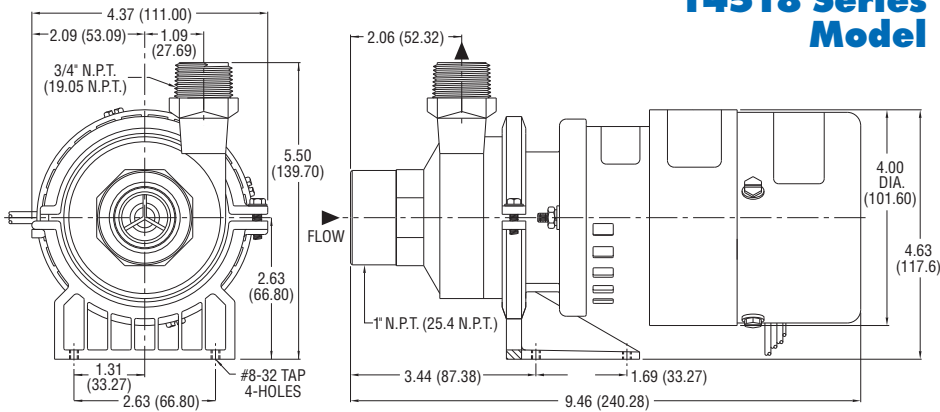
### O-Rings (Elastomers)

- a. Nitrile
- b. Neoprene
- c. Silicone
- d. Hypalon®
- e. Kel-F®
- f. Fluorosilicone (14110 & 14518/20 Series only)

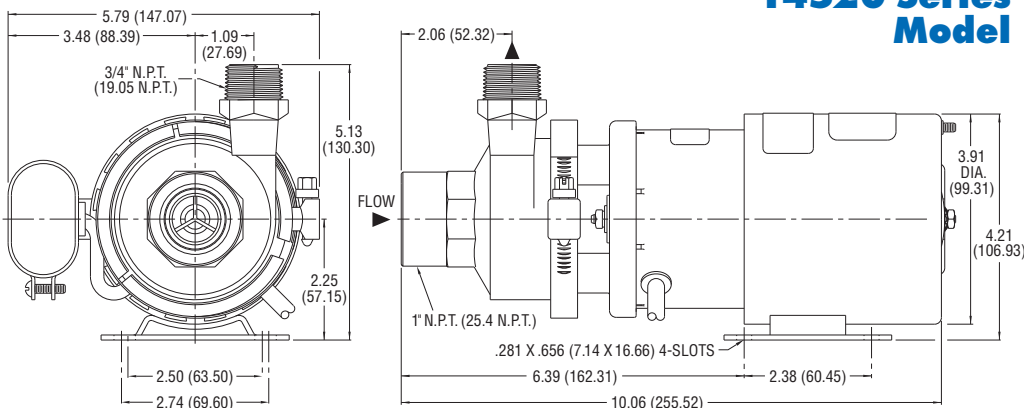
### Motors

- 115V, 50/60 Hz;
- 230V, 50/60 Hz
- Explosion-proof (14520 Series only)

## 14518 Series Model



## 14520 Series Model



Dimensions in Inches  
(Dimensions in Millimeters)