We are the specialist which produces the Sanitary Stainless Steel Fittings & Components for the Dairy, Food, Beverage, Pharmacy, Biotechnology, Cosmetic and many other industries. Since 1988

Introduction to the

C - Series

Sanitary Centrifugal Pump



- Strong Performance
- Easy Cleaning
- CIP Capability
- Competitive Price
- Parts Interchangeable

Got

C-Series Centrifugal Pump Assembling Figure

Seal Guard Assembly SS304 *1 Adapter SS304 *1 Adapter Pin SS304 *2 juctable Leg Bracket SS304 Clamp Assembly SS304 *1 Adapter Mounting Screw SS304 *4 Leg Mounting Hex Nut SS304 *4 Deflector NBR *1 Stainless Steel Leg SS304 with Seat NBR *4 Universal Stub Shaft-Standard SS316 *1 Shaft Set Screw SS304 *4 Drive Collar SS304 *1 Spring SS304 *1 Impeller Retainer SS304 *1 67 O-ring EPDM *1 Carbon Seal *1 Bolt Screw SS304 *4 Lock washer SS304 *4 Backplate Pin SS304 *2 Gland Ring SS304 * Backplate SS316 Seal Seat Ceramic * PTFE Gasket ** Casing Gasket EPDM, SI or VITON Impeller SS316 Additional Clamped-in Seal Seat Components Backplate SS316 Type DG Pump Casing SS316 *1

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C-Series Centrifugal Pump Maximum Capacity & Maximum Head

50 HZ

	MAXIMUM				MAXIMUM HEAD		
MODEL	INLET	OUTLET	IMPELLER SIZE	1450 RPM	2900 RPM	1450 RPM	2900 RPM
C114	1.5"	1.5"	4"	14 M ³ /HR 62 GPM	29 M ³ /HR 130 GPM	3 M 12 FT	15 M 51 FT
C216	2"	1.5"	6"	29 M ³ /HR 130 GPM	48 M ³ /HR 215 GPM	8 M 27 FT	36 M 120 FT
C218	2"	1.5"	8"	43 M ³ /HR 190 GPM	52 M ³ /HR 230 GPM	15 M 52 FT	67 M 220 FT
C328	3"	2"	8"	77 M ³ /HR 340 GPM	122 M ³ /HR 540 GPM	16 M 55 FT	70 M 232 FT

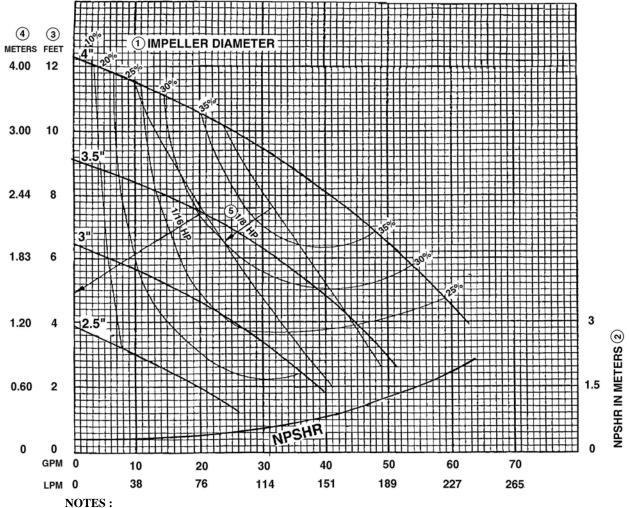
C-Series Centrifugal Pump Maximum Capacity & Maximum Head

60 HZ

			MAXIMUM	MAXIMUM CAPACITY		MAXIMUM HEAD	
MODEL	INLET	OUTLET	IMPELLER SIZE	1750 RPM	3500 RPM	1750 RPM	3500 RPM
C114	1.5"	1.5"	4"	17 M ³ /HR 74 GPM	34 M ³ /HR 148 GPM	5 M 18 FT	23 M 74 FT
C216	2"	1.5"	6"	33 M ³ /HR 145 GPM	64 M ³ /HR 280 GPM	13 M 42 FT	52 M 169 FT
C218	2"	1.5"	8"	49 M ³ /HR 217 GPM	68 M ³ /HR 300 GPM	23 M 76 FT	97 M 317 FT
C328	3"	2"	8"	94 M ³ /HR 416 GPM	144 M ³ /HR 635 GPM	23 M 74 FT	93 M 304 FT

C-Series Centrifugal Pump Performance Curve

Model C114 50 HZ, 1450 RPM Size: 1.5" ×1.5" ×4"

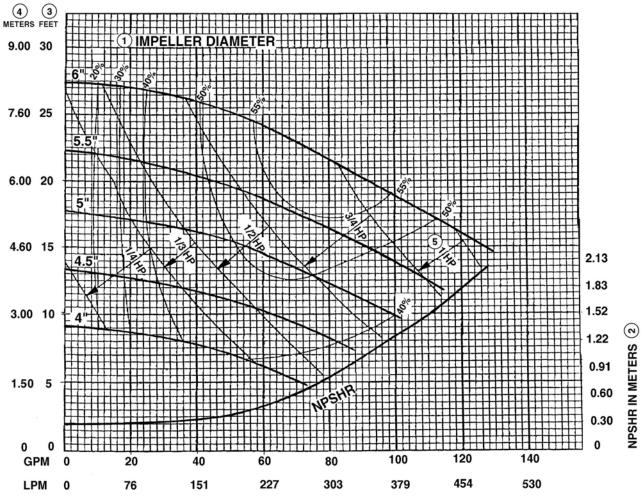


- ① IMPELLER DIAMETERS are available in 1/4" increments
- ② Net Positive Suction Head Required (NPSHR) is shown for MAXIMUM IMPELLER DIAMETER
- ③ HEAD (Feet) × SPECIFIC GRAVITY / 2.3 = PSI
- 4 HEAD (Meters) \times SPECIFIC GRAVITY / 10 = Kg / cm²
- **⑤** HORSE POWER (Hp) \times 0.746 = Kw
- $\ensuremath{\mathfrak{G}}$ All information on the performance curves are based on test with WATER at 22°C (70°F)

Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model		With Motor (Yes / No)		Motor Brand	

C-Series Centrifugal Pump Performance Curve

Model C216 50 HZ, 1450 RPM Size: 2" x1.5" x6"

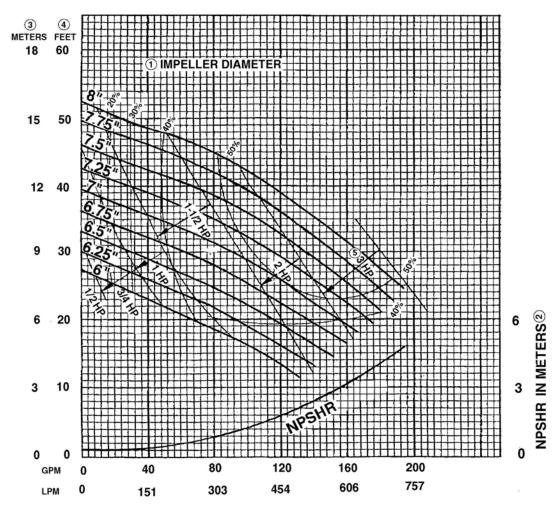


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Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model		With Motor (Yes / No)		Motor Brand	

C-Series Centrifugal Pump Performance Curve

Model C218 50 HZ, 1450 RPM Size: 2" x1.5" x8"

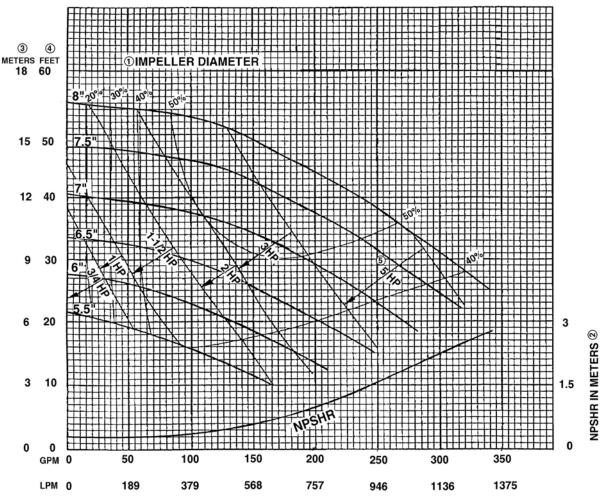


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Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model	THp,P	With Motor (Yes / No)		Motor Brand	

C-Series Centrifugal Pump Performance Curve

Model C328 50 HZ, 1450 RPM Size: 3" ×2" ×8"



- ① IMPELLER DIAMETERS are available in 1/4" increments
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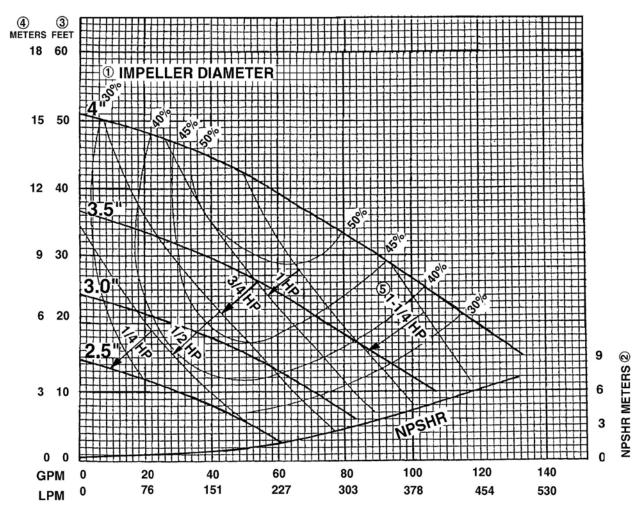
Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model		With Motor (Yes / No)		Motor Brand	

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C-Series Centrifugal Pump Performance Curve

Model C114 50 HZ, 2900 RPM Size: 1.5" ×1.5" ×4"

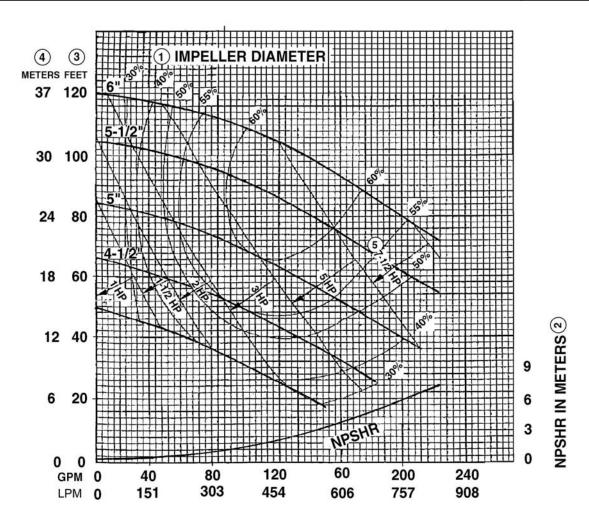


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Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model		With Motor (Yes / No)		Motor Brand	

C-Series Centrifugal Pump Performance Curve

Model **C216** 50 HZ, 2900 RPM Size: 2" x1.5" x6"

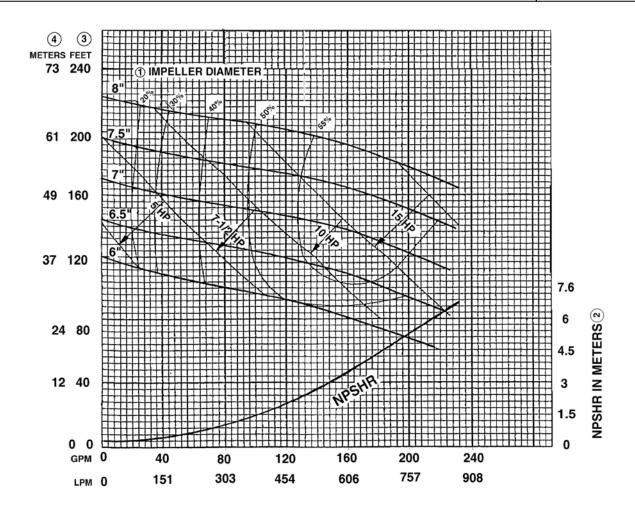


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- **⑤** HORSE POWER (Hp) \times 0.746 = Kw
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Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model	T Hp, P V Hz Phase, Impeller	With Motor (Yes / No)		Motor Brand	

C-Series Centrifugal Pump Performance Curve

Model C218 50 HZ, 2900 RPM Size: 2" x1.5" x8"

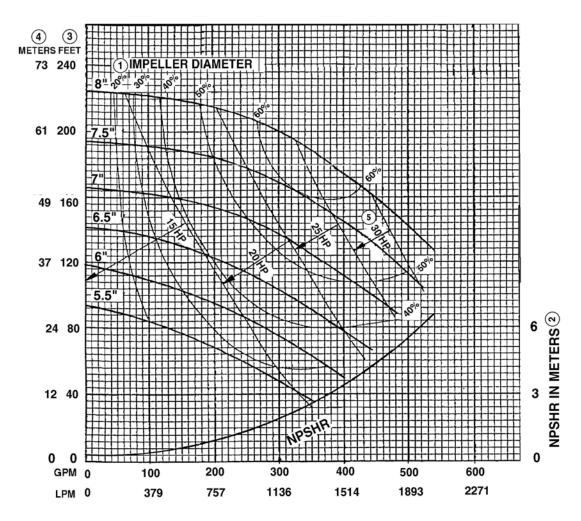


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- **⑤** HORSE POWER (Hp) \times 0.746 = Kw
- $\ensuremath{\mathfrak{G}}$ All information on the performance curves are based on test with WATER at 22°C (70°F)

Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model		With Motor (Yes / No)		Motor Brand	

C-Series Centrifugal Pump Performance Curve

Model C328 50 HZ, 2900 RPM Size: 3" ×2" ×8"



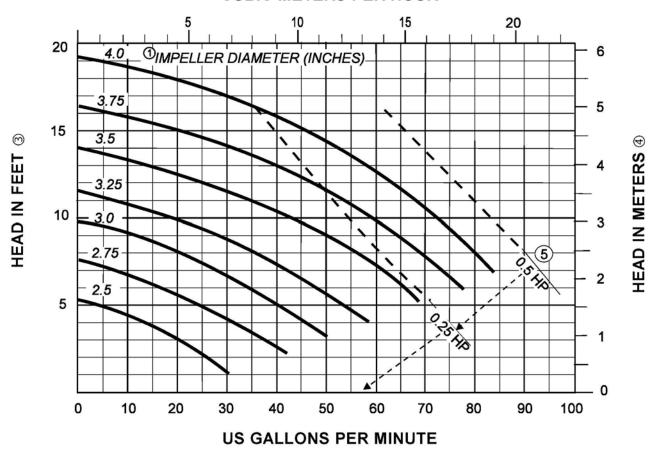
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- **⑤** HORSE POWER (Hp) \times 0.746 = Kw
- $\ensuremath{\mathfrak{G}}$ All information on the performance curves are based on test with WATER at 22°C (70°F)

Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model		With Motor (Yes / No)		Motor Brand	

C-Series Centrifugal Pump Performance Curve

Model C114 60 HZ, 1750 RPM Size: 1.5" ×1.5" ×4"

CUBIC METERS PER HOUR

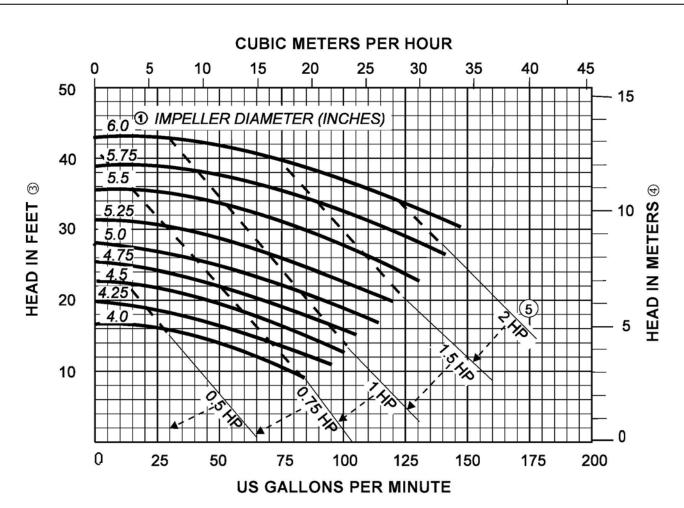


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- **⑤** HORSE POWER (Hp) \times 0.746 = Kw
- $\ \, \mbox{\Large \textcircled{o}} \,$ All information on the performance curves are based on test with WATER at 22°C (70°F)

Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model	THp,P	With Motor (Yes / No)		Motor Brand	

C-Series Centrifugal Pump Performance Curve

Model **C216** 60 HZ, 1750 RPM Size: 2" x1.5" x6"

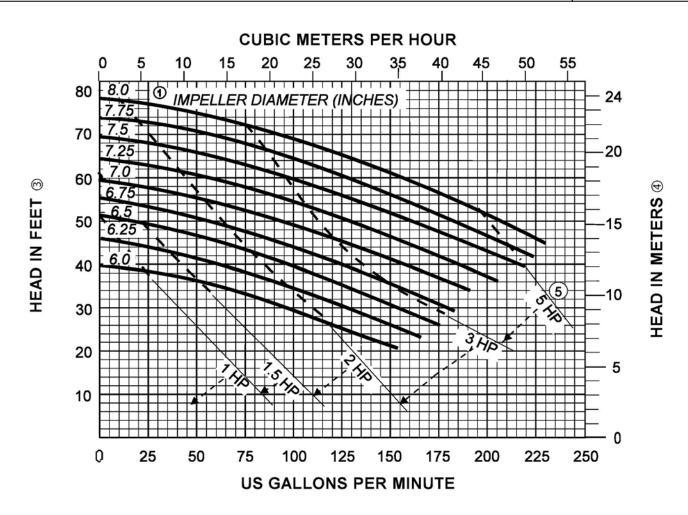


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- **⑤** HORSE POWER (Hp) \times 0.746 = Kw
- $\ \, \mbox{\Large \textcircled{o}} \,$ All information on the performance curves are based on test with WATER at 22°C (70°F)

Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model		With Motor (Yes / No)		Motor Brand	

C-Series Centrifugal Pump Performance Curve

Model C218 60 HZ, 1750 RPM Size: 2" x1.5" x8"



- (1) IMPELLER DIAMETERS are available in 1/4" increments
- ② Net Positive Suction Head Required (NPSHR) is shown for MAXIMUM IMPELLER DIAMETER
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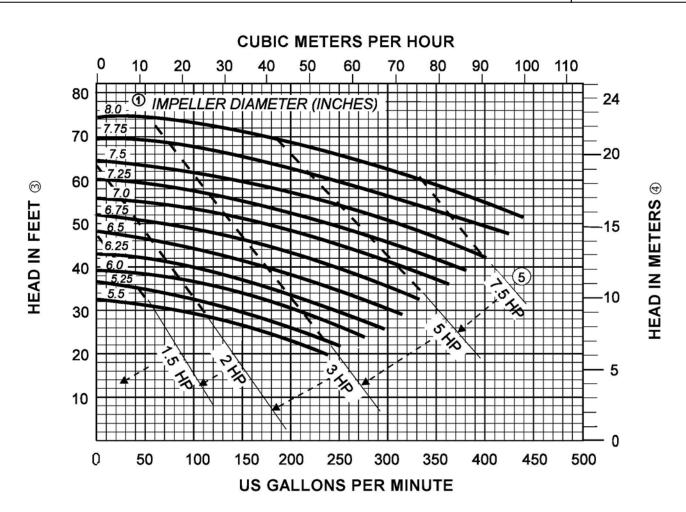
Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model	T	With Motor (Yes / No)		Motor Brand	

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C-Series Centrifugal Pump Performance Curve

Model C328 60 HZ, 1750 RPM Size: 3" ×2" ×8"



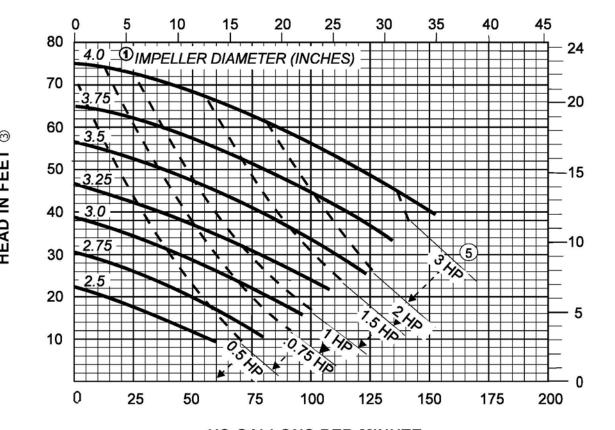
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Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model		With Motor (Yes / No)		Motor Brand	

C-Series Centrifugal Pump Performance Curve

Model C114 60 HZ, 3500 RPM Size: 1.5" ×1.5" ×4"

CUBIC METERS PER HOUR



US GALLONS PER MINUTE

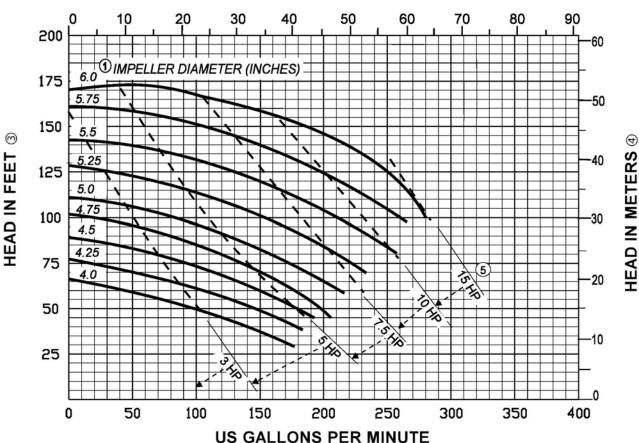
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- $\ensuremath{\mathfrak{G}}$ All information on the performance curves are based on test with WATER at 22°C (70°F)

Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model	THp,P	With Motor (Yes / No)		Motor Brand	

C-Series Centrifugal Pump Performance Curve

Model **C216** 60 HZ, 3500 RPM Size: 2" x1.5" x6"

CUBIC METERS PER HOUR



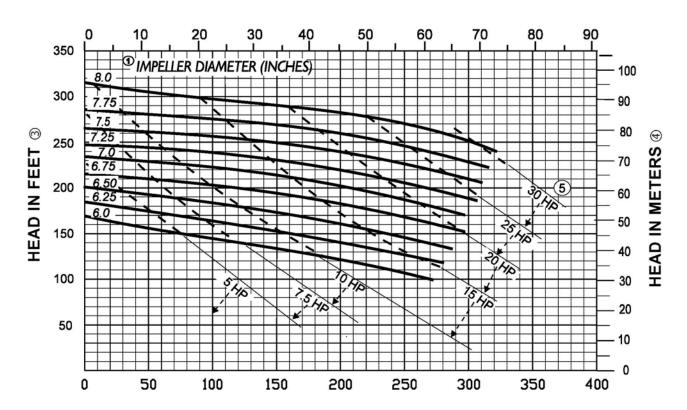
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Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model	THp,P	With Motor (Yes / No)		Motor Brand	

C-Series Centrifugal Pump Performance Curve

Model **C218** 60 HZ, 3500 RPM Size: 2" x1.5" x8"

CUBIC METERS PER HOUR



US GALLONS PER MINUTE

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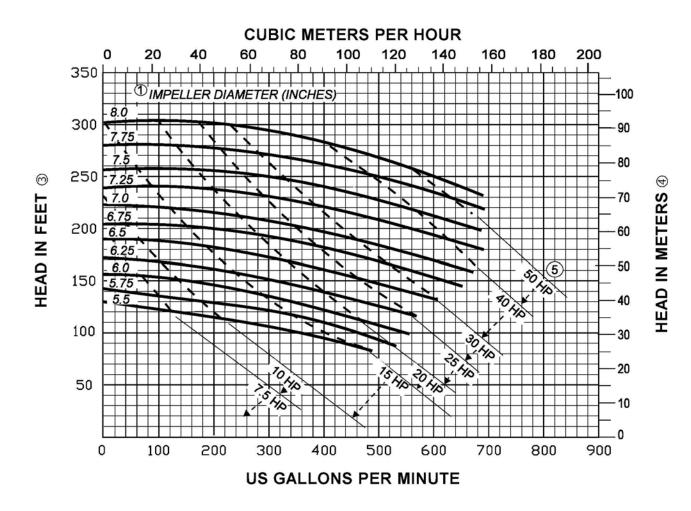
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Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model		With Motor (Yes / No)		Motor Brand	

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C-Series Centrifugal Pump Performance Curve

Model C328 60 HZ, 3500 RPM Size: 3" ×2" ×8"



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Client		Contact Person		Date	
Capacity	Temperature	Voltage	V	Phase	
Head	Application	Frequency	Hz	Quantity	Sets
Remarks					
Recommended Model	T Hp, P	With Motor (Yes / No)		Motor Brand	