



SERFILCO®

Chemical resistant pumps & filters engineered for industry

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P-514_C
02/24/2020
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SERIES 'UC' | MAGNETIC PUMPS

Accepts Standard Motors:
NEMA or IEC metric

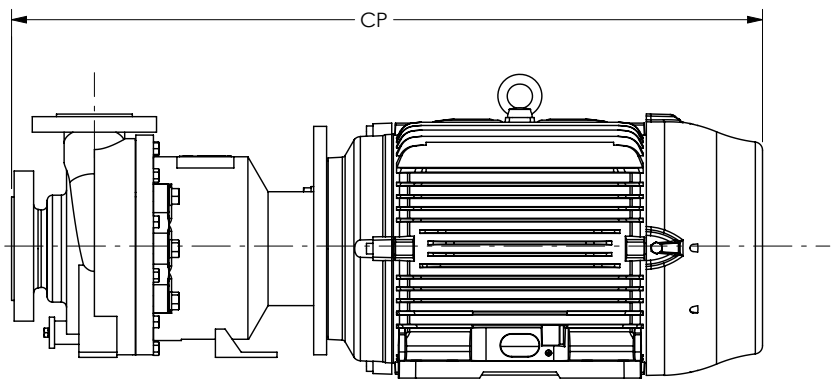
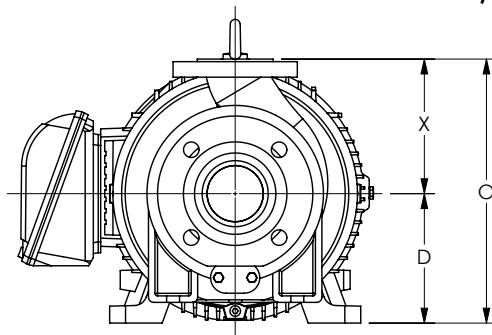
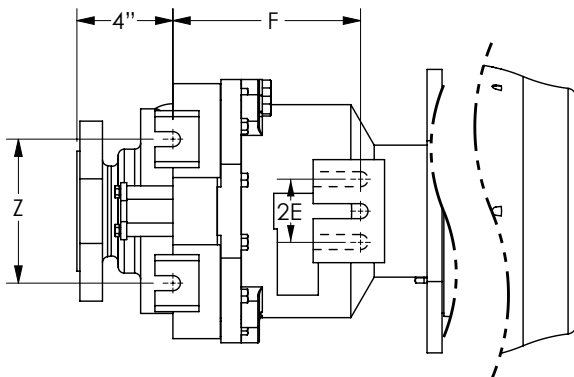
Magnetic coupled for leak-free pumping
High-Strength Rare Earth Neodymium boron
Iron for Maximum Power and Reliability

ANSI Dimensional

Non-Metallic Solution Contact

- ETFE Lined High Strength Ductile Iron Casing.
 - Silicon Carbide Shaft and Bushings for Applications up to 250°F (121°C)
 - FKM O-Ring
 - Carbon Filled ETFE Impeller and Lining
 - Fluorosint Impeller Thrust Ring
- (See chemical resistance guide T-102)

**Flows to 1300 GPM or
180 ft THD @ 60 Hz**



MODELS:
UC1516, UC326

MOTOR FRAMES	CP (APPROX.)	
	(in)	(mm)
NEMA		
143/145TC	23-17/32	598
182/184TC	28-3/32	713
213/215TC	31-5/32	791
254/256TC	34-9/32	871

MODELS:
UC328, UC438, UC4310, UC6410

MOTOR FRAMES	CP (APPROX.)	
	(in)	(mm)
NEMA		
143/145TC	27-11/16	703
182/184TC	29-9/16	751
213/215TC	32-5/8	829
254/256TC	37-1/2	953
282/284TC/TSC	39-27/32	1012
324/326TC/TSC	44-21/32	1134

MODEL	SUCTION in (mm)	DISCHARGE in (mm)	ANSI No.	'O' in (mm)	'D' in (mm)	'X' in (mm)	'2E' in (mm)	'Z' in (mm)	'F' in (mm)	SLOT QTY	SLOT Ø in (mm)
UC1516	1-1/2 (38)	1 (25)	AA	11-3/4 (298)	5-1/4 (133)	6-1/2 (165)	6 (152)	-	7-19/32 (193)	3	5/8 (16)
UC326	3 (76)	2 (50)	-	11-3/4 (298)	5-1/4 (133)	6-1/2 (165)	6 (152)	-	7-19/32 (193)	3	5/8 (16)
UC328	3 (76)	2 (50)	A60	17-3/4 (450)	8-1/4 (210)	9-1/2 (241)	9 3/4 (248)	7-1/4 (184)	12-1/2 (318)	4	5/8 (16)
UC438	4 (102)	3 (76)	A70	19-1/4 (489)	8-1/4 (210)	11 (279)	9 3/4 (248)	7-1/4 (184)	12-1/2 (318)	4	5/8 (16)
UC4310	4 (102)	3 (76)	A70	19-1/4 (489)	8-1/4 (210)	11 (279)	9 3/4 (248)	7-1/4 (184)	12-1/2 (318)	4	5/8 (16)
UC6410	6 (152)	4 (102)	A80	23-1/2 (597)	10 (254)	13-1/2 (343)	9 3/4 (248)	7-1/4 (184)	12-1/2 (318)	4	5/8 (16)

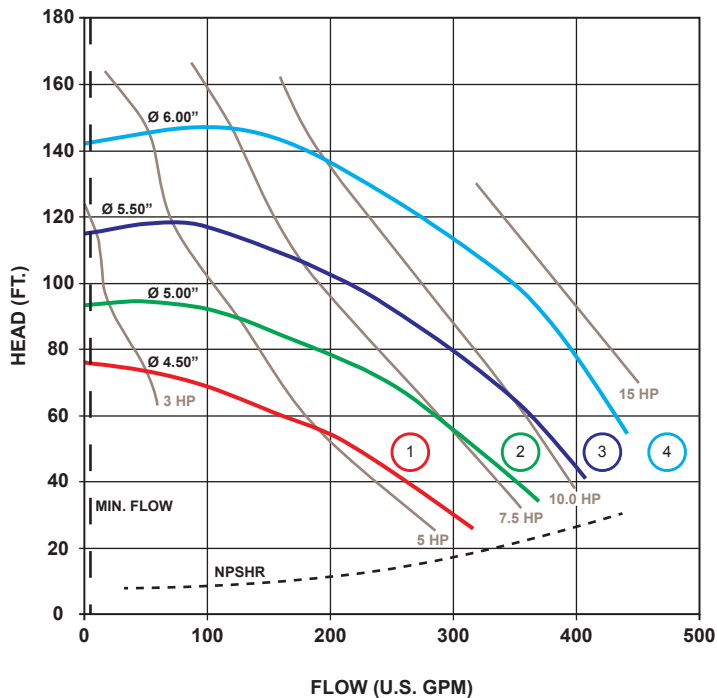


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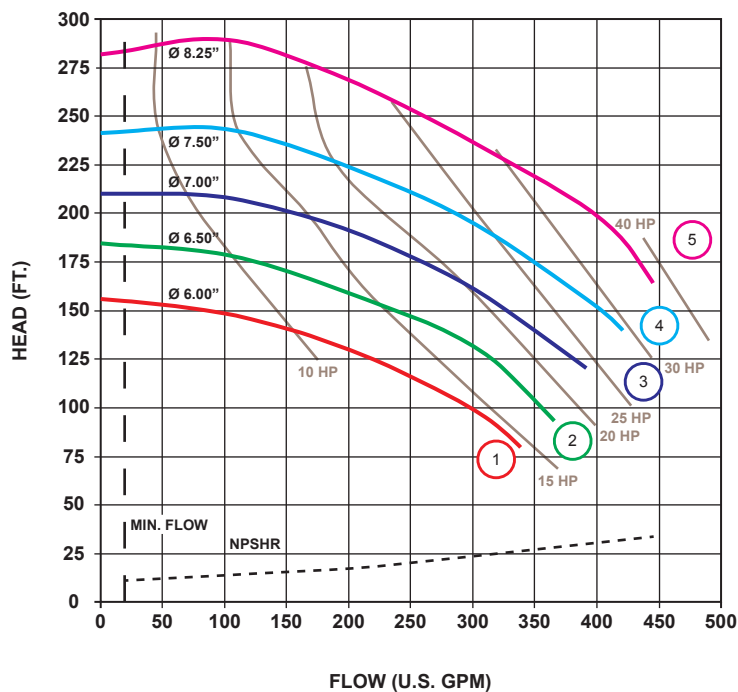
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FLOW CURVES FOR STANDARD MODELS

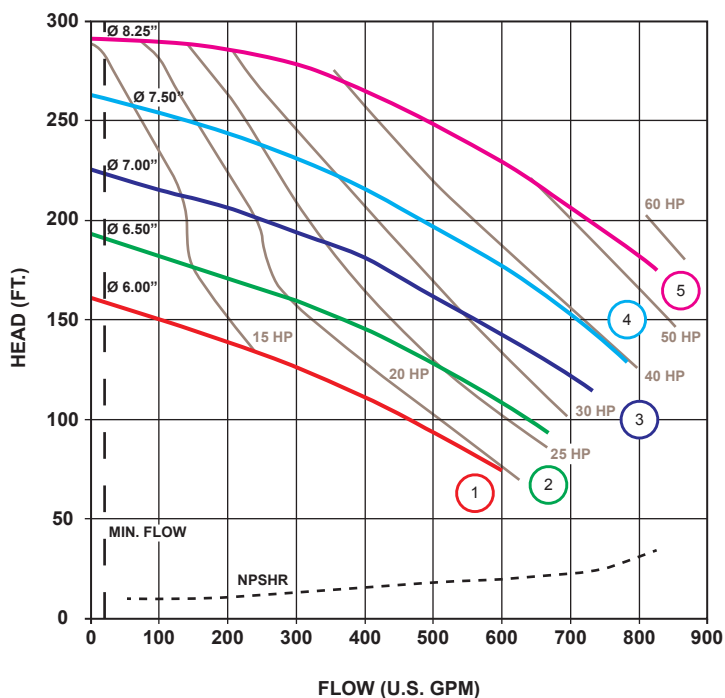
UC326 (3 x 2 x 6)
3500 RPM, 60Hz



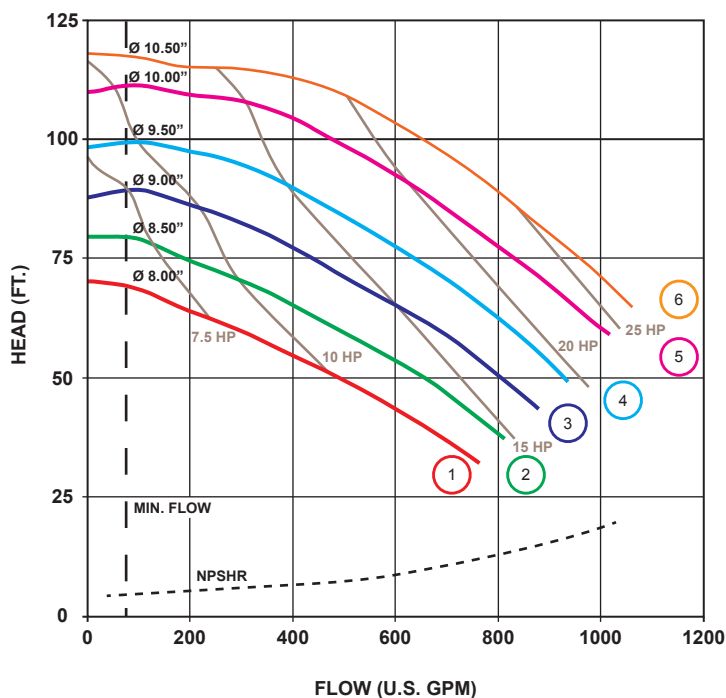
UC328 (3 x 2 x 8)
3500 RPM, 60Hz



UC438 (4 x 3 x 8)
3500 RPM, 60Hz



UC4310 (4 x 3 x 10)
1750 RPM, 60Hz



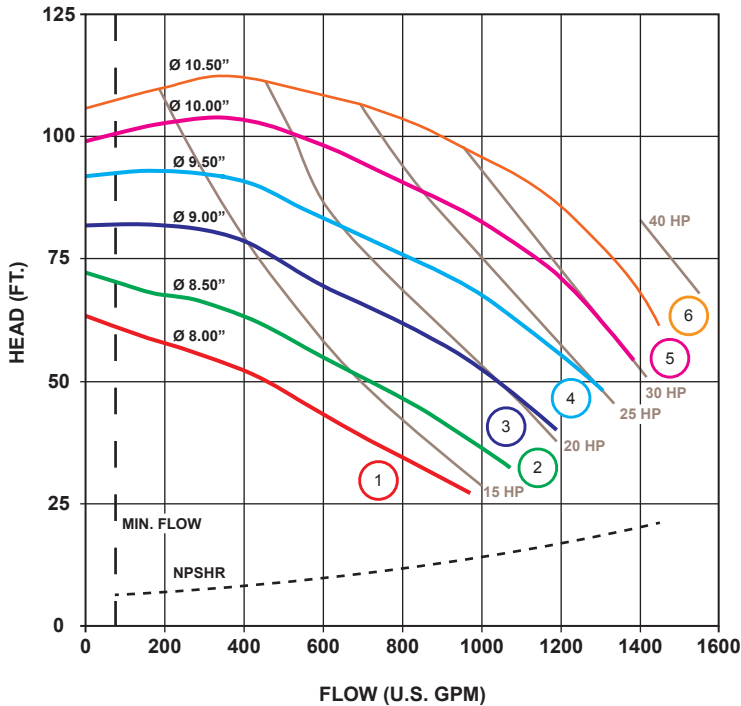


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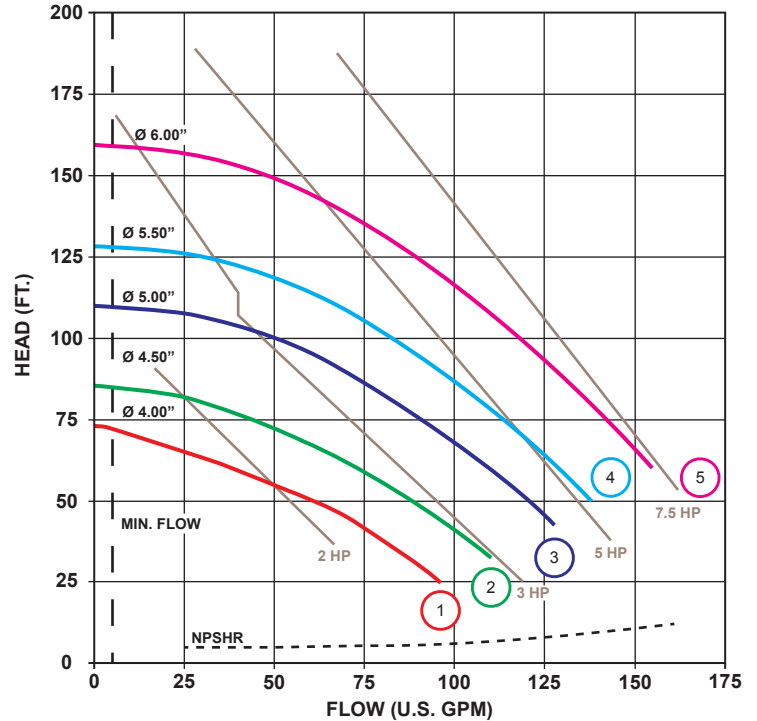
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FLOW CURVES FOR STANDARD MODELS

UC6410 (6 x 4 x 10)
1750 RPM, 60Hz



UC1516
3500 RPM, 60Hz



STANDARD MODELS

UC SERIES STANDARD MODELS				
FLOW CURVE	S.G. = 1.0		S.G. = 1.2	
	MODEL	PRICE CODE NO.	MODEL	PRICE CODE NO.
MODEL UC328 (3 x 2 x 8) 1750 RPM				
1	UC328-1A-H2.0	63-6113-Y	UC328-1A-H2.0	63-6113-Y
2	UC328-2A-H3.0	63-6212-H	UC328-2A-H3.0	63-6212-H
3	UC328-3A-H3.0	63-6312-H	UC328-3A-H5.0	63-6312-J
4	UC328-4A-H5.0	63-6412-J	UC328-4A-H5.0	63-6412-J
5	UC328-5A-H5.0	63-6512-J	UC328-5A-H7.5	63-6515-K
MODEL UC326 (3 x 2 x 6) 3500 RPM				
1	UC326-1A-D7.5	63-3112-C	UC326-1A-D7.5	63-3112-C
2	UC326-2A-D10.0	63-3215-D	UC326-2A-D10.0	63-3215-D
3	UC326-3B-D15.0	63-3326-E	UC326-3B-D15.0	63-3326-E
4	UC326-4B-D15.0	63-3426-E	UC326-4B-D20.0	63-3426-F
MODEL UC1516 (1.5 x 1 x 6) 3500 RPM				
1	UC1516-1A-D3.0	63-1112-A	UC1516-1A-D3.0	63-1112-A
2	UC1516-2A-D3.0	63-1212-A	UC1516-2A-D5.0	63-1212-B
3	UC1516-3A-D5.0	63-1312-B	UC1516-3A-D7.5	63-1312-C
4	UC1516-4A-D7.5	63-1415-C	UC1516-4A-D7.5	63-1415-C
5	UC1516-5A-D7.5	63-1515-C	UC1516-5A-D10.0	63-1515-D

208-230-460V/3/60 TEFC.
Motors are NEMA.

UC SERIES STANDARD MODELS				
FLOW CURVE	S.G. = 1.0		S.G. = 1.2	
	MODEL	PRICE CODE NO.	MODEL	PRICE CODE NO.
MODEL UC438 (4 x 3 x 8) 1750 RPM				
1	UC438-1A-H3.0	63-5112-H	UC438-1A-H5.0	63-5112-J
2	UC438-2A-H5.0	63-5212-J	UC438-2A-H5.0	63-5212-J
3	UC438-3A-H5.0	63-5312-J	UC438-3A-H7.5	63-5315-K
4	UC438-4A-H5.0	63-5412-J	UC438-4A-H7.5	63-5415-K
5	UC438-5A-H7.5	63-5515-K	UC438-5A-H10.0	63-5515-R
MODEL UC4310 (4 x 3 x 10) 1750 RPM				
1	UC4310-1B-H15.0	63-7126-S	UC4310-1B-H15.0	63-7126-S
2	UC4310-2B-H15.0	63-7226-S	UC4310-2B-H20.0	63-7226-T
3	UC4310-3B-H20.0	63-7326-T	UC4310-3C-H25.0	63-7338-U
4	UC4310-4B-H20.0	63-7426-T	UC4310-4C-H25.0	63-7438-U
5	UC4310-5C-H25.0	63-7538-U	UC4310-5C-H30.0	63-7538-V
MODEL UC6410 (6 x 4 x 10) 1750 RPM				
1	UC6410-1B-H15.0	63-8126-S	UC6410-1B-H20.0	63-8126-T
2	UC6410-2B-H20.0	63-8226-T	UC6410-2C-H25.0	63-8238-U
3	UC6410-3C-H25.0	63-8338-U	UC6410-3C-H25.0	63-8338-U
4	UC6410-4C-H25.0	63-8438-U	UC6410-4C-H30.0	63-8438-V
5	UC6410-5C-H30.0	63-8538-V	UC6410-5C-H40.0	63-8539-W

208-230-460V/3/60 TEFC.
Motors are NEMA.



SERIES 'UC' | MAGNETIC PUMPS

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ORDER INFORMATION

PUMP ¹	
UC1516	63-1
UC1518	63-2
UC326	63-3
UC436	63-4
UC438	63-5
UC328	63-6
UC4310	63-7

IMPELLER		
IMPELLER CURVE	ADD TO MODEL No.	ADD TO PRICE CODE No.
1	-1	1
2	-2	2
3	-3	3
4	-4	4
5	-5	5
6	-6	6

MAGNET ASSEMBLY		
MAXIMUM HP	ADD TO MODEL No.	ADD TO PRICE CODE No.
10	A	1
20	B	2

MOTOR ²				
RPM	TEFC		ADD TO	
	NEMA FRAME	HP	MODEL	PRICE CODE No.
3450 @ 60Hz	145TC	3.0	-D3.0	3A
	182/4TC	5.0	-D5.0	2B
		7.5	-D7.5	2C
	215TC	10.0	-D10.0	5D
	254/256TC	15.0	-D15.0	6E
1725 @ 60Hz	256TC	20.0	-D20.0	6F
	143/5TC	1.5	-H1.5	3G
	182/4TC	3.0	-H3.0	2H

OPTIONS*		
DESCRIPTION	MODEL	ADD TO PRICE CODE No.
EPDM Elastomers	-L	L

¹ For Pump Only, Eliminate Motor Suffix From Model No. and Suffix Letter From Price Code No.

² Motors are NEMA 208-230-460V/3/60Hz, TEFC For 50Hz, IEC, Consult Sales Department.

* For Explosion Proof Motor, add 'X' to PCN and Model No.

SERFILCO PROUDLY OFFERS MECHANICAL SEAL PUMPS

*For product inquiries, custom combinations, or 50 Hz models, Please consult the Serfilco Sales Department
(800) 323 - 5431*

Series 'HE'



Bulletin P-201

- Flows From: 175 GPM or 130 ft. TDH
- Single or double mechanical seal
- Indexable pump casing

Series 'HA'



Bulletin P-207

- Flows From: 1200 GPM or 115 ft. TDH
- Single or double mechanical seal
- Excellent chemical resistance

Series 'HF'



Bulletin P-208

- Flows From: 400 GPM or 160 ft. TDH
- Single or double mechanical seal
- ANSI Dimensional - with optional flanges