

# HORIZONTAL AC NUMBERING SYSTEM

AC4 ST S 1 Y 350 B01 5C 01

Motor - Refer to chart in pricebook. Call factory if not shown.

MOTOR FRAME				
AC4	AC5	AC6	AC8	STD. EURO
5C - 56C NEMA 71 - 71 IEC B14	5C - 56C NEMA 71 - IEC B14 80 - IEC B14 90 - IEC B14	18 - 182JM	21 - 213JM 18 - 184JM	71,80,90 IEC B14 100-112 IEC B14

Bellows Seal Type 21 AC4 & AC5  
(See price book for AC6 & AC8)

Option #1	Rotating Face	Stationary Face	Description
01	Carbon	Ceramic	Elastomer
02	Carbon	Ceramic	EPDM
04	Carbon	Ceramic	Kalrez
05	Silicon Carbide	Silicon Carbide	Viton
06	Silicon Carbide	Silicon Carbide	EPDM

Viton® and Kalrez® are registered trademarks of Dupont Performance Elastomers.

AC4	Impeller Diameter			
	AC5	AC6	AC8	AC8 High Head
400 - 4.00"	420 - 4.25"	450 - 4.50"	470 - 4.75"	478 - 4.75"
420 - 4.25"	450 - 4.50"	470 - 4.75"	478 - 4.75"	478 - 4.75"
450 - 4.50"	470 - 4.75"	478 - 4.75"	478 - 4.75"	478 - 4.75"
470 - 4.75"	478 - 4.75"	478 - 4.75"	478 - 4.75"	478 - 4.75"
300 - 3.00"	320 - 3.25"	350 - 3.50"	350 - 3.50"	350 - 3.50"
320 - 3.25"	350 - 3.50"	350 - 3.50"	350 - 3.50"	350 - 3.50"
350 - 3.50"	350 - 3.50"	350 - 3.50"	350 - 3.50"	350 - 3.50"
AC5 High Head	AC6 High Head	AC8 High Head	AC8 High Head	AC8 High Head
470 - 4.75"	620 - 6.25"	700 - 7.00"	800 - 8.00"	800 - 8.00"

O-Ring Material  
V - Viton®  
E - EPDM  
T - Teflon®

Teflon® is a registered trademark of the DuPont Company.

AC4	Port Size			
	AC5	AC6	AC8	AC8 High Head
1 - 1-1/2" x 1-1/4" NPT	1 - 1-1/2" x 1-1/4" NPT	1 - 1-1/2" x 1-1/4" NPT	1 - 2" x 1-1/2" NPT	1 - 1-1/4" x 3/4" NPT
2 - 1-1/4" x 3/4" NPT	2 - 1-1/2" x 1-1/4" NPT	3 - 1-1/2" x 1-1/4" BSP	3 - 2" x 1-1/2" BSP	3 - 2" x 1-1/2" BSP
3 - 2" x 1-1/2" NPT	3 - 2" x 1-1/2" NPT	2 - 2" x 1-1/2" NPT	2 - 2-1/2" x 2" NPT	2 - 2-1/2" x 2" NPT
4 - 2 x 1-1/2" BSP	4 - 2 x 1-1/2" BSP	4 - 2" x 1-1/2" BSP	4 - 2-1/2" x 2" BSP	4 - 2-1/2" x 2" BSP
5 - 1-1/2" x 3/4" BSP	5 - 1-1/2" x 3/4" BSP	4 - 2" x 1-1/2" BSP	4 - 2-1/2" x 2" BSP	4 - 2-1/2" x 2" BSP
1 - 3/4" x 1/2" NPT	AC5 High Head	AC6 High Head	AC8 High Head	AC8 High Head
2 - 3/4" x 1/2" BSP	1 - 1/2" x 1/4" NPT	1 - 1-1/4" x 3/4" NPT	1 - 1-1/4" x 3/4" NPT	1 - 1-1/4" x 3/4" NPT
	2 - 1/2" x 1/4" BSP	2 - 1-1/4" x 3/4" BSP	2 - 1-1/4" x 3/4" BSP	2 - 1-1/4" x 3/4" BSP

Material  
S - 316 Stainless Steel

Impeller  
ST/SJ - Standard  
RT - Recessed  
HT/HJ - High Head

Base Model			
AC4	AC5	AC6	AC8
AC4	AC5	AC6	AC8