

METERING/DOSING PUMP

Page: 1 of 4

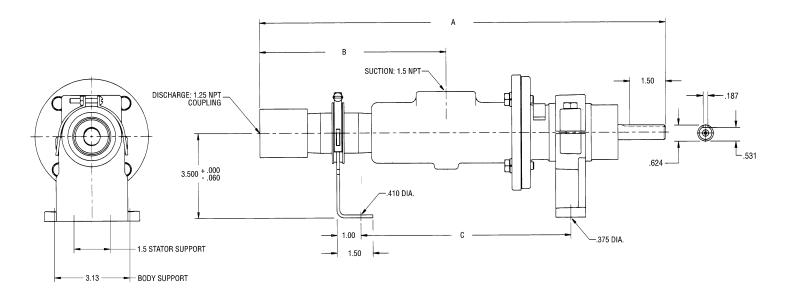
Date: August 1, 2001

SPECIFICATION DATA METERING/DOSING PUMP

BARE SHAFT

A4015A, A4100A, AND A4190A MODELS

DIMENSIONS



SIZE	A-DIM	B-DIM	C-DIM
015	17.00	7.80	8.79
100	18.67	9.48	9.63
190	21.24	12.04	10.91

NOTE: Bare shaft models available with single mechanical seal, double mechanical seal, or packing. Double seal and packing models fit an adapter between suction housing and bearing housing. Adding 3-11/16" to dimensions "A" and "C".

MATERIALS OF CONSTRUCTION

	BARE SHAFT MODELS						
COMPONENT	A4015A	A4100A	A4190A				
Housings	316 SS/Cast Iron	316 SS/Cast Iron	316 SS/Cast Iron				
Rotor, Chrome PL	316 SS/416 SS	316 SS/416 SS	316 SS/416 SS				
Stator	Nitrile, Natural EPDM, Fluoroelastomer	Nitrile, Natural EPDM, Fluoroelastomer	Nitrile, Natural EPDM, Fluoroelastomer				
Weight (lbs)	17	18	19				

All dimensions are in inches. Specifications subject to change without notice.



METERING/DOSING PUMP

Page: 2 of 4

Date: August 1, 2001

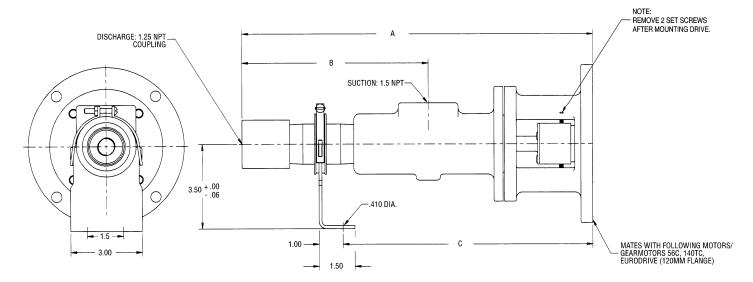
SPECIFICATION DATA

METERING/DOSING PUMP

CLOSE COUPLED

B4015B, B4100B, B4190B, B4015C, B4100C, B4190C, B4015D, B4100D, AND B4190D MODELS

DIMENSIONS



SIZE	A-DIM	B-DIM	C-DIM
015	14.69	7.80	10.72
100	16.37	9.48	11.56
190	18.93	12.04	12.84

NOTE: Close coupled models available with mechanical seal or packing.

MATERIALS OF CONSTRUCTION

	CLOSE COUPLED MODELS							
COMPONENT	B4015B B4100B B4190B	B4100B B4100C						
Housings	316 SS/Cast Iron	316 SS/Cast Iron	316 SS/Cast Iron					
Rotor	316 SS/416 SS	316 SS/416 SS	316 SS/416 SS					
Stator	Nitrile, Natural EPDM, Fluoroelastomer	Nitrile, Natural EPDM, Fluoroelastomer	Nitrile, Natural EPDM, Fluoroelastomer					
Drive Selection	56-C	140-TC	SEW Eurodrive R40F, 120 MM Flange, 1" SFT					
Weight (lbs)	17(015), 18(100), 19(190)	17(015), 18(100), 19(190)	17(015), 18(100), 19(190)					

All dimensions are in inches. Specifications subject to change without notice.



METERING/DOSING PUMP

Page: 3 of 4

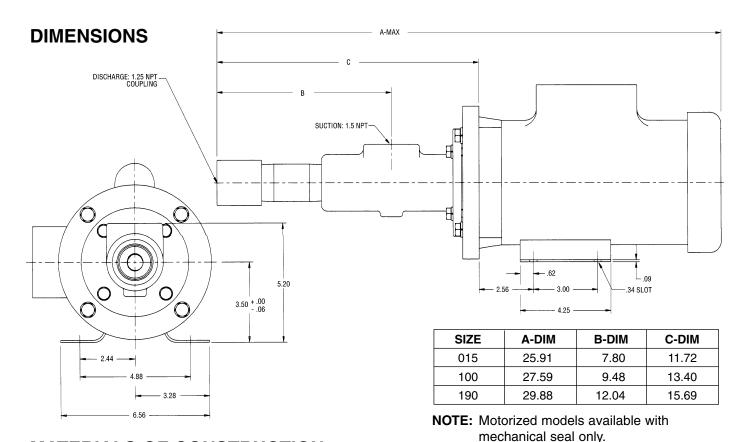
Date: August 1, 2001

SPECIFICATION DATA

METERING/DOSING PUMP

MOTORIZED

C4015J, C4100J, C4190K, C4015E, C4100E, C4190F, C4015G, C4100G, AND C4190H MODELS



MATERIALS OF CONSTRUCTION

41(015) 43(100)

45(190)

Weight (lbs)

MOTORIZED MODELS C4015G C4015J C4015E C4190K C4190F C4100G C4190H **COMPONENT** C4100J C4100E Housings 316 SS/Cast Iron 316 SS/Cast Iron 316 SS/Cast Iron Rotor, Chrome PL 316 SS/416 SS 316 SS/416 SS 316 SS/416 SS Nitrile, Natural Stator Nitrile, Natural Nitrile, Natural EPDM, Fluoroelastomer EPDM, Fluoroelastomer EPDM, Fluoroelastomer 1/2 HP, 90V Motor Data 1/2 HP, 1 PH 1 HP, 1PH 1 HP, 90V 1/2 HP, 3 PH 1 HP, 3 PH 115/230 VAC 115/230 VAC DC DC 230/460 VAC 230/460 VAC 60 HZ TEFC 60 HZ TEFC 60 HZ TEFC 60 HZ TEFC

41(015) 43(100)

45(190)

48

41(015) 43(100)

45(190)

48

All dimensions are in inches. Specifications subject to change without notice.

48



METERING/DOSING PUMP

Page: 4 of 4

Date: August 1, 2001

METERING/DOSING PUMP RANGE

	Description Typical Model No.→	Α	4	015	Α	S	S	Q	3	S	Α	Α
Туре	Standard Bare Shaft	Α										
	Close-Coupled	В										
	Motorized	С										
Stages	4-Stage		4									
Capacity, Size	15 GPH Max.			015								
	100 GPH Max.			100								
	190 GPH Max.			190								
Drive Options	None (Bare Shaft)				Α							
-	56C-Face (Close-Coupled)				В							
	140TC-Face (Close-Coupled)				С							
	SEW Eurodrive (Close-Coupled)				D							
	.5 HP DC-90V (Motorized)				Е							
	1.0 HP DC-90V (Motorized)				F							
	.5 HP AC 230/460-3-60 (Motorized)				G							
	1.0 HP AC 230/460-3-60 (Motorized)				Н							
	.5 HP AC 115/230-1-60 (Motorized)				J							
	1.0 HP AC 115/230-1-60 (Motorized)				ĸ							
	Nord (Close-Coupled)				L							
	Special To Order				Х							
Body Materials	Cast Iron					С						
•	Stainless Steel					s						
Internal Materials	416 Stainless Steel						D					
	316 Stainless Steel						s					
Stator Materials	Nitrile							Q				
	Natural							R				
	EPDM							В				
	Fluoroelastomer							F				
Mark Number	U.S. Version, 1997								3			
	Metric Version, 1997								1			
Sealing	Single Mechanical Seal, Standard									s		
County	Double Mechanical Seal (Close-Cpl., Bare Shaft Only)									D		
	Packing (Close-Coupled, Bare Shaft Only)									Α		
	Special To Order									Х		
Internal Variations	Standard Non-Plated Shaft										Α	
	Special To Order										X	
Rotor Variations	Standard Plated											Α
notor variations	Non-Plated											В
	Special To Order											X

Hopper Available for Open Throat Applications!