

Chemical & Process ANSI Pumps

The Product Numbering System used, consists of 12 digits, and the following is a description of that system:

0000 - 0000 0 0 0 0
 1 thru 4 5 thru 8 9 10 11 12

Digits 1 thru 4 describes the pump figure number.

1 thru 4	Description
3062	Smallest of the Section 36 ANSI Pumps
3065	Medium size Section 36 ANSI Pumps
3066	Large size and high speed Section 36 ANSI Pumps

Digits 5 thru 8 describes the Pump Code (as shown on pump curve & price page).

5 thru 8	Description	5 thru 8	Description
0925	AA 1-1/2 x 1 x 6	3155	A70 4 x 3 x 9-1/2
1825	AB 3 x 1-1/2 x 6	1865	A20 3 x 1-1/2 x 12
0945	AA 1-1/2 x 1 x 8	2265	A30 3 x 2 x 12
1845	AB 3 x 1-1/2 x 8	3165	A40 4 x 3 x 12
2235	A10 3 x 2 x 7-1/4	4265	A80 6 x 4 x 12
1055	A05 2 x 1 x 9-1/2	1866	A20 3 x 1-1/2 x 12B
1855	A50 3 x 1-1/2 x 9-1/2	2266	A30 3 x 2 x 12B
2255	A60 3 x 2 x 9-1/2	4274	A80-15 6 x 4 x 15

Digit 9 describes the cast materials of the pump.

Digit 9	Description	Digit 9	Description
1	Cast Iron (Impeller ONLY)	6	316 Stainless Steel
4	Ductile Iron	7	Alloy 20 (also called C-20 for Carpenter 20 SS)
		9	Special

Digit 10 describes the shaft and sleeve material.

Digit 10	Description	Digit 10	Description
0		5	316 SS shaft with 316 SS sleeve
1		6	316 SS shaft with C-20 sleeve
2	4140 Steel shaft with 316 SS sleeve	7	C-20 shaft with C-20 sleeve
3	4140 Steel shaft with 440 Steel sleeve	8	316 SS shaft
4	4140 Steel shaft with C-20 sleeve	9	Special shaft with special sleeve

Digit 11 describes the shaft sealing method.

Digit 11	Description	Digit 11	Description
0	Standard Packed Stuffing box	7	John Crane Single Type 9 Clamped Q/XF1C1
1	John Crane Single Type 1 BF1C1	8	John Crane Single Type 9 Clamped Q/XF171
2	John Crane Single Type 1 BF171	9	Special Seal
3	John Crane Double Type 1 BF1C1		
4	John Crane Double Type 1 BF171		
5	John Crane Single Type 9 O-ring Q/XF1C1		
6	John Crane Single Type 9 O-ring Q/XF171		

Digit 12 describes the gland material for either packed stuffing box or mechanical seal construction.

Digit 12	Description	Digit 12	Description
4	Ductile Iron	7	Alloy 20 (Also called C-20 for Carpenter 20 SS)
		8 & 9	Special Material

- NOTES:**
- Always list on your purchase order either the impeller diameter required or the capacity and head requirements the impeller is to be designed to handle.
 - These codes are set up for a standard oil lub pump. For any special construction or material configuration not listed, please list digits 9 thru 12 as 9999 and detail special construction features.