

Two Stage Split Case Centrifugal Pumps

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

0000 - 0000 - 0 - 0 - 00 - 0
 1 thru 4 5 thru 8 9 10 11 & 12 13

Digits 1 thru 4 describes the pump figure number.

1 thru 4	Description
5260	Two Stage Split Case

Digits 5 thru 8 describes the pump size (suction x discharge x max. impeller size), found on pump curves.

5 thru 8	Description
1510	3 x 1-1/2 x 10
2010	3 x 2 x 10
3010	4 x 3 x 10

Digit 9 describes the Casing and Impeller Ring (when specified) cast material, rotation and lubrication of the pump.

Digit 9	Description	Digit 9	Description
1	Cast Iron, Grease Lube, RH	6	Bronze Fitted, Grease Lube, LH
2	Cast Iron, Grease Lube, LH	7	Bronze Fitted, Oil Lube, RH
3	Cast Iron, Oil Lube, RH	8	Bronze Fitted, Oil Lube, Lh
4	Cast Iron, Oil Lube, LH	9	Special
5	Bronze Fitted, Grease Lube, RH		

Cast Iron = Iron Case, Iron Impeller and Iron Impeller Ring (When Specified).
 Bronze Fitted = Iron Case, Bronze Impeller and Bronze Impeller Ring (When Specified)

Digit 10 describes the shaft and sleeve material.

Digit 10	Description	Digit 10	Description
0	Steel shaft with 416 SS sleeve	4	416 SS shaft with ceramic coated 416 SS sleeve (Pkg Only)
1	Steel shaft with ceramic coated 416 SS sleeve (Pkg Only)	5	416 SS shaft with 316 SS sleeves
2	Steel shaft with 316 SS sleeve	6 - 9	Special
3	416 SS shaft with 416 SS sleeve		

Digit 11 and 12 describes the shaft sealing method.

Digit 11 & 12	Description	Digit 11 & 12	Description
00	Standard Packed Stuffing box (250°F Max)	07	J.C. Type 1B Code BF1C1
01	30% Teflon Impregnated Packing (> 250°F)	08	J.C. Type 1B Code BF171
02	J.C. Type 1 Code BF171	09	J.C. Type 1B Code XF171
03	J.C. Type 1 Code BF1D1	10	J.C. Type 1B Code XF1D1
04	J.C. Type 1 Code 028F1D1	11	J.C. Type 1B Code 028F1D1
05	J.C. Type 1 Code XF171	12	Special
06	J.C. Type 1 Code XF1D1		

Digit 13 describes the Gland, Diaphragm, Casing Ring and Water Jacket Bearing Housing (Optional).

Digit 13	Gland Material	Casing Ring	Diaphragm	Water Jacket Brg. Housings
0 (Std. Al.)	C.I.	C.I.	C.I.	---
1 (Std. BF Seal)	C.I.	Bz.	Bz.	---
2 (Std. BF Pkg)	Bz.	Bz.	Bz.	---
3 (Std. Al.)	C.I.	C.I.	C.I.	Water Jacket Brg. Housings
4 (Std. BF Seal)	C.I.	Bz.	Bz.	Water Jacket Brg. Housings
5 (Std. BF Pkg)	Bz.	Bz.	Bz.	Water Jacket Brg. Housings
6 - 9	Special			

(* Water Jacketed Bearing Housings available only on Grease Lube brg. designed pumps when handling liquids at temperatures 225°F to 275°F. Above 275°F Consult Factory.

- 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.
 - The casing is cast iron construction with a 125 lb ASA/FF suction flange and 250 lb ASA/FF discharge flange. Max. design working pressure 425 PSI at 100°F.
 - Hydro tests when specified and priced will be standard at 375 PSI (250 Working). Hydro for working pressure over 250 PSI are 1.5 x customer discharge pressure with maximum test 637 PSI (4.25 x 1.5).

