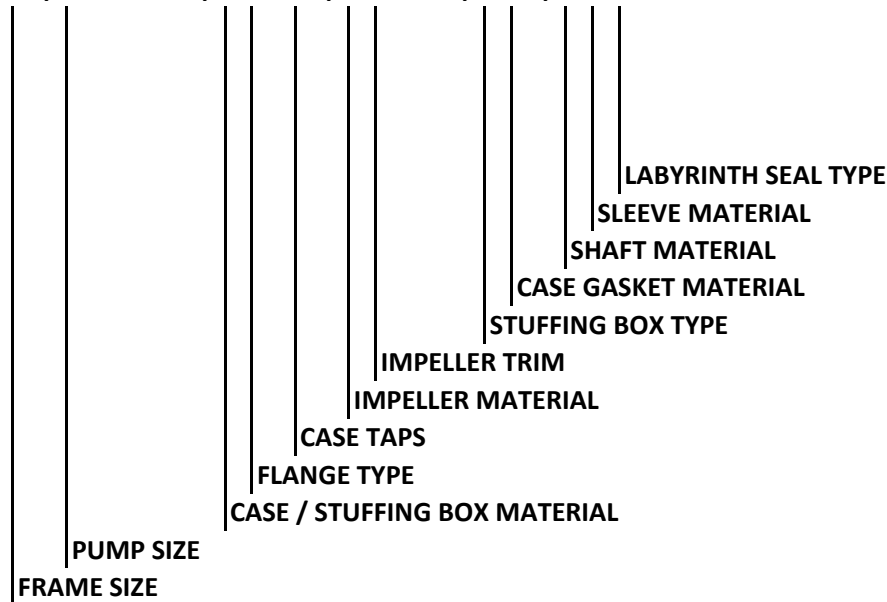




# 811 PUMP DESIGNATION SYSTEM

### DESCRIPTION LEGEND

X / XXxXX-XX / X XX X / X XXYY / X X / X X X



#### FRAME SIZE

S = SMALL POWER FRAME  
M = MEDIUM POWER FRAME  
L = LARGE POWER FRAME  
X = X-LARGE POWER FRAME

#### PUMP SIZE

811 OR 811SP PUMP MODEL

#### CASE / STUFFING BOX MATERIAL

D = DUCTILE IRON  
S = CF8M STAINLESS STEEL  
8 = CF8M STAINLESS STEEL  
(NO MAT'L UPGRADES)  
4 = CD4MCuN (DUPLEX)  
2 = ALLOY 20

#### FLANGE TYPE

01 = 150# FF  
R1 = 150# RF  
03 = 300# FF  
R3 = 300# RF

#### CASE TAPS

X = NONE  
A = DRAIN  
B = DISCHARGE  
C = SUCTION  
D = DRAIN & DISCHARGE  
E = DRAIN & SUCTION  
F = DRAIN, DISC. & SUCT.

#### IMPELLER MATERIAL

D = DUCTILE IRON  
S = CF8M STAINLESS STEEL  
4 = CD4MCuN (DUPLEX)  
2 = ALLOY 20

#### IMPELLER TRIM

XXYY = XX.YY IMPELLER TRIM

#### STUFFING BOX TYPE

S = STANDARD BORE  
T = TAPER BORE  
L = LARGE BORE

#### CASE GASKET MATERIAL

E = EPDM  
T = TEFLON  
G = GYLON

#### SHAFT MATERIAL

C = 4140 CARBON STEEL  
S = 316 STAINLESS STEEL

#### SLEEVE MATERIAL

N = NONE (SOLID SHAFT)  
S = 316 STAINLESS STEEL  
2 = ALLOY 20

#### LABYRINTH SEAL TYPE

B = BRONZE  
S = STAINLESS STEEL  
T = TEFLON

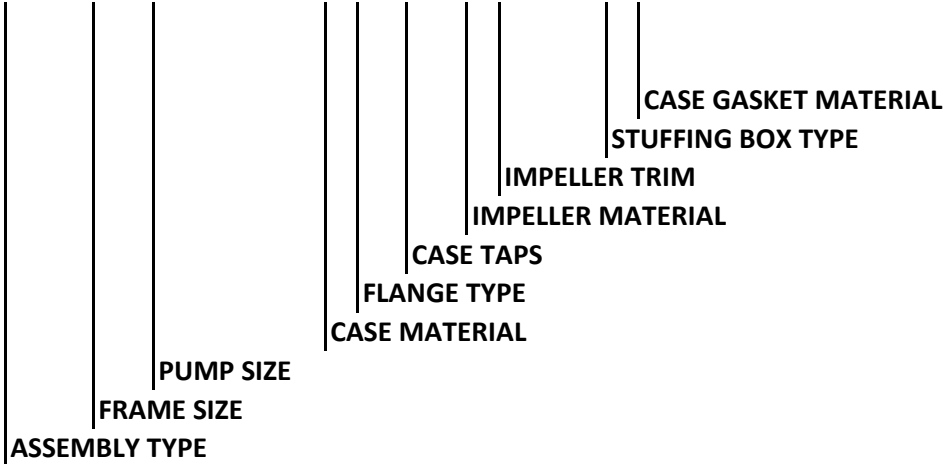


# 811 LIQUID END PUMP KIT

## DESIGNATION SYSTEM

### DESCRIPTION LEGEND

LEP / X / XXxXX-XX / X XX X / X XXYY / X X



#### ASSEMBLY TYPE

LEP = LIQUID END PUMP KIT

#### FRAME SIZE

S = SMALL POWER FRAME  
M = MEDIUM POWER FRAME  
L = LARGE POWER FRAME  
X = X-LARGE POWER FRAME

#### PUMP SIZE

811 OR 811SP PUMP MODEL

#### CASE MATERIAL

D = DUCTILE IRON  
S = CF8M STAINLESS STEEL  
8 = CF8M STAINLESS STEEL  
(NO MAT'L UPGRADES)  
4 = CD4MCuN (DUPLEX)  
2 = ALLOY 20

#### FLANGE TYPE

01 = 150# FF  
R1 = 150# RF  
03 = 300# FF  
R3 = 300# RF

#### CASE TAPS

X = NONE  
D = DRAIN & DISCHARGE

#### IMPELLER MATERIAL

D = DUCTILE IRON  
S = CF8M STAINLESS STEEL  
4 = CD4MCuN (DUPLEX)  
2 = ALLOY 20

#### IMPELLER TRIM

XXYY = XX.YY IMPELLER TRIM

#### STUFFING BOX TYPE

X = NO STUFFING BOX

#### CASE GASKET MATERIAL

E = EPDM

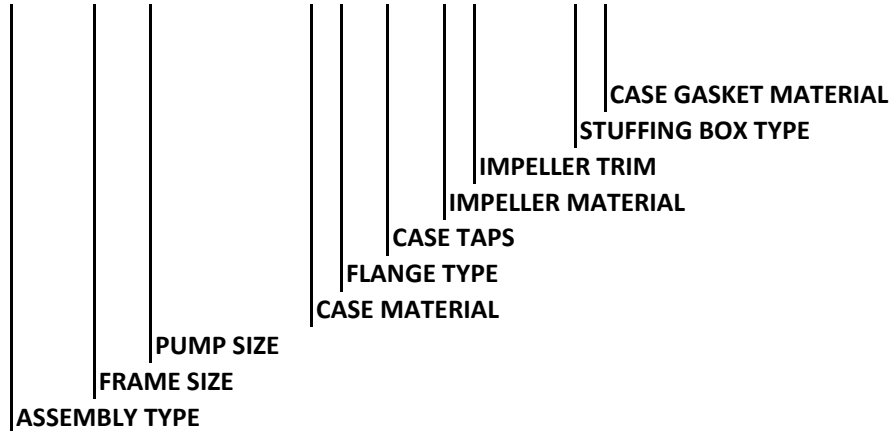


# 811 LIQUID END REPAIR KIT

## DESIGNATION SYSTEM

### DESCRIPTION LEGEND

LER / X / XXxXX-XX / X XX X / X XXYY / X X



#### ASSEMBLY TYPE

LER = LIQUID END REPAIR KIT

#### FRAME SIZE

S = SMALL POWER FRAME  
M = MEDIUM POWER FRAME  
L = LARGE POWER FRAME  
X = X-LARGE POWER FRAME

#### PUMP SIZE

811 OR 811SP PUMP MODEL

#### CASE MATERIAL

D = DUCTILE IRON  
S = CF8M STAINLESS STEEL  
8 = CF8M STAINLESS STEEL  
(NO MAT'L UPGRADES)  
4 = CD4MCuN (DUPLEX)  
2 = ALLOY 20

#### FLANGE TYPE

01 = 150# FF  
R1 = 150# RF  
03 = 300# FF  
R3 = 300# RF

#### CASE TAPS

X = NONE  
A = DRAIN  
B = DISCHARGE  
C = SUCTION  
D = DRAIN & DISCHARGE  
E = DRAIN & SUCTION  
F = DRAIN, DISC. & SUCT.

#### IMPELLER MATERIAL

D = DUCTILE IRON  
S = CF8M STAINLESS STEEL  
4 = CD4MCuN (DUPLEX)  
2 = ALLOY 20

#### IMPELLER TRIM

XXYY = XX.YY IMPELLER TRIM

#### STUFFING BOX TYPE

S = STANDARD BORE  
T = TAPER BORE  
L = LARGE BORE

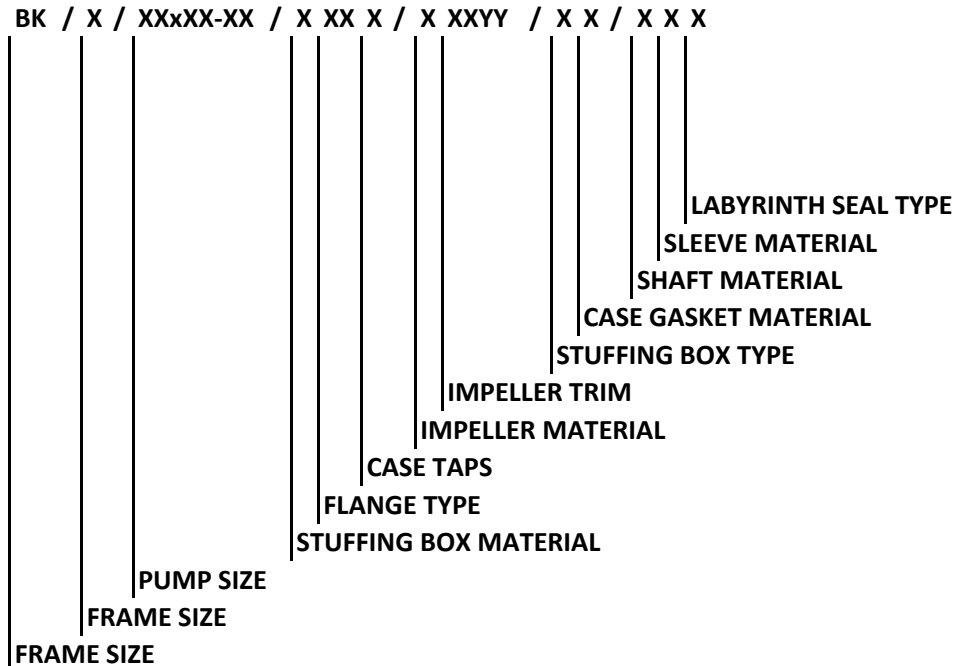
#### CASE GASKET MATERIAL

E = EPDM  
T = TEFLON  
G = GYLON



# 811 BACK PULLOUT DESIGNATION SYSTEM

## DESCRIPTION LEGEND



### ASSEMBLY TYPE

BK = BACK PULLOUT KIT

### FRAME SIZE

S = SMALL POWER FRAME  
M = MEDIUM POWER FRAME  
L = LARGE POWER FRAME  
X = X-LARGE POWER FRAME

### PUMP SIZE

811 OR 811SP PUMP MODEL

### STUFFING BOX MATERIAL

D = DUCTILE IRON  
S = CF8M STAINLESS STEEL  
8 = CF8M STAINLESS STEEL  
(NO MAT'L UPGRADES)  
4 = CD4MCuN (DUPLEX)  
2 = ALLOY 20

### FLANGE TYPE

XX = NOT APPLICABLE

### CASE TAPS

X = NOT APPLICABLE

### IMPELLER MATERIAL

D = DUCTILE IRON  
S = CF8M STAINLESS STEEL  
4 = CD4MCuN (DUPLEX)  
2 = ALLOY 20

### IMPELLER TRIM

XXYY = XX.YY IMPELLER TRIM

### STUFFING BOX TYPE

S = STANDARD BORE  
T = TAPER BORE  
L = LARGE BORE

### CASE GASKET MATERIAL

E = EPDM  
T = TEFLON  
G = GYLON

### SHAFT MATERIAL

C = 4140 CARBON STEEL  
S = 316 STAINLESS STEEL

### SLEEVE MATERIAL

N = NONE (SOLID SHAFT)  
S = 316 STAINLESS STEEL  
2 = ALLOY 20

### LABYRINTH SEAL TYPE

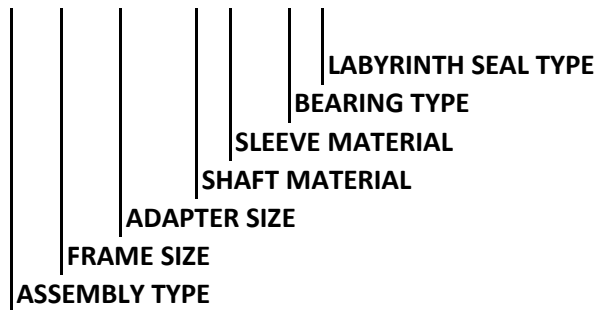
B = BRONZE  
S = STAINLESS STEEL  
T = TEFLON



# 811 POWER FRAME DESIGNATION SYSTEM

## DESCRIPTION LEGEND

XX X - XX - X X - X X



### ASSEMBLY TYPE

PF = POWER FRAME

### FRAME SIZE

S = SMALL POWER FRAME

M = MEDIUM POWER FRAME

MA = MEDIUM POWER FRAME (8.25" C-L)

MB = MEDIUM POWER FRAME (10.00" C-L)

L = LARGE POWER FRAME

LA = LARGE POWER FRAME (8.25" C-L)

LB = LARGE POWER FRAME (10.00" C-L)

X13|15 = X-LARGE POWER FRAME (13" OR 15")

X17 = X-LARGE POWER FRAME (17")

### ADAPTER SIZE

N = NO ADAPTER

06 = 6" ADAPTER

08 = 8" ADAPTER

10 = 10" ADAPTER

13 = 13" ADAPTER

15 = 15" ADAPTER

17 = 17" ADAPTER

### SHAFT MATERIAL

C = 4140 CARBON STEEL

S = 316 STAINLESS STEEL

### SLEEVE MATERIAL

N = NONE (SOLID SHAFT)

S = 316 STAINLESS STEEL

SP = 316 STAINLESS STEEL (17" PACKING)

SM = 316 STAINLESS STEEL (17" MECH SEAL)

2 = ALLOY 20

2P = ALLOY 20 (17" PACKING)

2M = ALLOY 20 (17" MECH SEAL)

### BEARING TYPE

S = STANDARD OIL BEARINGS

G = GREASE BEARINGS

### LABYRINTH SEAL TYPE

B = BRONZE

S = STAINLESS STEEL

T = TEFLON





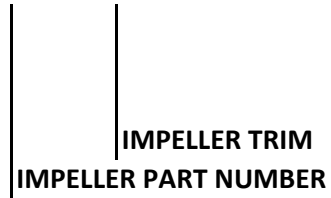
# 811

## SPARE PART IMPELLER

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### DESCRIPTION LEGEND

IMP / XXX / XXYY



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### IMPELLER PART NUMBER

XXX = IMPELLER PART NUMBER

E.g. 21422-60-X4

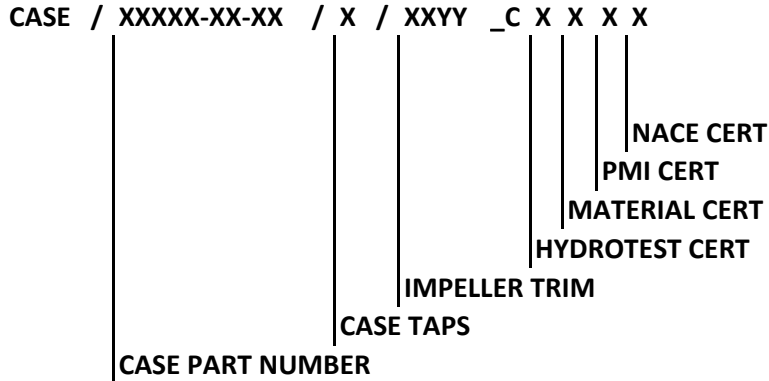
### IMPELLER TRIM

XXYY = XX.YY IMPELLER TRIM



# 811 SPARE PART CASE

### DESCRIPTION LEGEND



#### CASE PART NUMBER

811 OR 811SP CASE PART NUMBER

E.g. 31296-01-X4

#### MATERIAL CERT

X = NOT REQUIRED

M = 3.1 MATERIAL CERT.

#### CASE TAPS

X = NONE

A = DRAIN

B = DISCHARGE

C = SUCTION

D = DRAIN & DISCHARGE

E = DRAIN & SUCTION

F = DRAIN, DISC. & SUCT.

#### PMI CERT

X = NOT REQUIRED

P = NON-WITNESS

W = WITNESS

#### NACE CERT

X = NOT REQUIRED

P = NACE CERT

#### IMPELLER TRIM

XXYY = XX.YY IMPELLER TRIM

#### HYDROTEST CERT

X = NOT REQUIRED

H = HYDROTEST CERT

(NON-WITNESS)

W = HYDROTEST CERT

(WITNESS)