



850 PUMP W/ MOTOR

DESIGNATION SYSTEM

DESCRIPTION LEGEND

XX	/	XXXXX	/	XXxXX-XX	/	XX	/	XXYY	/	X	X	X	X	/	X	/	X
		MODEL			PUMP SIZE			SPEED			IMPELLER TRIM			MOTOR PHASE			MOTOR TYPE
		ASSEMBLY TYPE												MOTOR HP			MOTOR FRAME SIZE
																	MOTOR FRAME SERIES
																	POWDER COATED OPTION
																	NSF CERTIFICATION LEVEL (if applicable)

ASSEMBLY TYPE

NONE = COMPLETE PUMP
BP = BACK PULLOUT (NO CASE)

MODEL

850CC = CLOSE COUPLED

PUMP SIZE

3X2-8
3X2-8M
3X1.5-10
3X1.5-10T
4X3-10
4X3-10T
5X4-10
5X4-10T
8X6-10
4X3-12
5X4-12T
8X8-13
6X5-14T
8X6-14T

SPEED

2P = 3600 RPM (2-POLE)
4P = 1800 RPM (4-POLE)
6P = 1200 RPM (6-POLE)

IMPELLER TRIM

XXYY = XX.YY TRIM

MOTOR PHASE

S = SINGLE PHASE
T = THREE PHASE

MOTOR TYPE

O = ODP
T = TEFC

MOTOR HP

2 = 2HP
3 = 3HP
5 = 5HP
7 = 7.5HP
etc.

MOTOR FRAME SIZE

A = 143 N = 284
B = 145 P = 286
C = 143/145 Q = 284/286
D = 182 R = 324
E = 184 S = 326
F = 182/184 T = 324/326
G = 213 U = 364
H = 215 V = 365
J = 213/215 W = 364/365
K = 254 X = 404
L = 256 Y = 405
M = 254/256 Z = 404/405

MOTOR FRAME SERIES

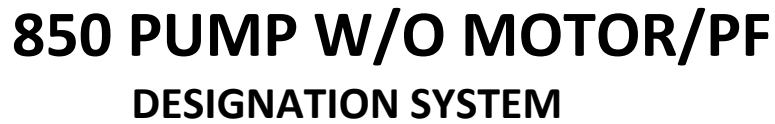
M = JM MOTOR FRAME
P = JP MOTOR FRAME

POWDER COATED OPTION

X = NONE
PC1 = CASE/BACKET (INTERNAL)
PC2 = CASE/BACKET/
IMPELLER (INTERNAL)
PC3 = CASE/BACKET (INTERNAL
& EXTERNAL)
PC4 = CASE/BACKET/IMPELLER
(INTERNAL & EXTERNAL)

NSF CERTIFICATION LEVEL

5 = NSF 50
6 = NSF 61



XX / XXXXX / XXxXX-XX / XX / XXYy / XXX / X

Issue Date: 12/19/25



850 FRAME MOUNTED PUMP

DESIGNATION SYSTEM

DESCRIPTION LEGEND

XX / XXXXX / XXxXX-XX		XX	XXYY	X	X	X
MODEL		SPEED		IMPELLER TRIM		NSF CERTIFICATION LEVEL (if applicable)
PUMP SIZE				POWER FRAME SIZE		POWDER COATED OPTION
ASSEMBLY TYPE						

ASSEMBLY TYPE

NONE = COMPLETE PUMP
BP = BACK PULLOUT (NO CASE)

MODEL

850FM = FRAME MOUNTED

PUMP SIZE

3X2-8
3X2-8M
3X1.5-10
3X1.5-10T
4X3-10
4X3-10T
5X4-10
5X4-10T
8X6-10
4X3-12
5X4-12T
8X8-13
6X5-14T
8X6-14T

SPEED

2P = 3600 RPM (2-POLE)
4P = 1800 RPM (4-POLE)
6P = 1200 RPM (6-POLE)

IMPELLER TRIM

XXYY = XX.YY TRIM

POWER FRAME SIZE

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

POWDER COATED OPTION

X = NONE
PC1 = CASE/BACKET (INTERNAL)
PC2 = CASE/BACKET/
IMPELLER (INTERNAL)
PC3 = CASE/BACKET (INTERNAL &
EXTERNAL)
PC4 = CASE/BACKET/IMPELLER
(INTERNAL & EXTERNAL)

NSF CERTIFICATION LEVEL

5 = NSF 50
6 = NSF 61



ADDITIONAL 850 OPTIONS

DESCRIPTION LEGEND

XX / XXXXX / XXxXX-XX / XX / XXY / X X X X X / X / X _S XXX

SEAL MATERIAL OPTIONS

SEAL MATERIAL OPTIONS

²NONE = CARBON/CERAMIC/BUNA-N (STANDARD)

¹CSB = CARBON/SIC/BUNA-N

¹CNB = CARBON/NI-RESIST/BUNA-N

¹SSB = SIC/SIC/BUNA-N

¹STB = SIC/TC/BUNA-N

¹CCV = CARBON/CERAMIC/VITON

²CSV = CARBON/SIC/VITON

¹CNV = CARBON/NI-RESIST/VITON

¹SSV = SIC/SIC/VITON

¹STV = SIC/TC/VITON

¹CCE = CARBON/CERAMIC/EPDM

¹CSE = CARBON/SIC/EPDM

¹CNE = CARBON/NI-RESIST/EPDM

¹SSE = SIC/SIC/EPDM

¹STE = SIC/TC/EPDM

¹ IS FOR NSF 50 ONLY

² IS FOR NSF 50 AND NSF 61



850 SPARE PART IMPELLER

DESIGNATION SYSTEM

DESCRIPTION LEGEND

IMP / XXXXXXX / XXY

IMP	XXXXXXX	XXY
		IMPELLER TRIM
	IMPELLER / IMPELLER KIT PART NUMBER	
IMPELLER		

IMPELLER TRIM

XXY = XX.YY TRIM