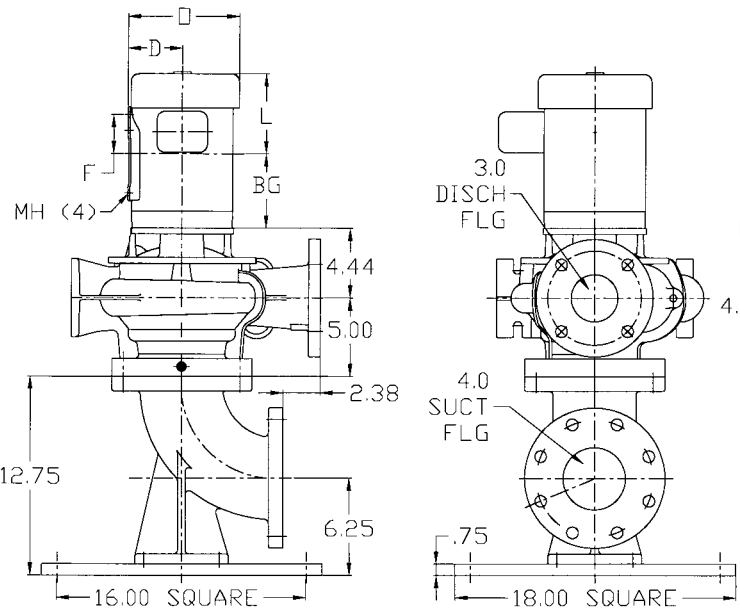


D157JMS182 DRAWING DEPICTS 182JMS 1.5HP ODP MOTOR

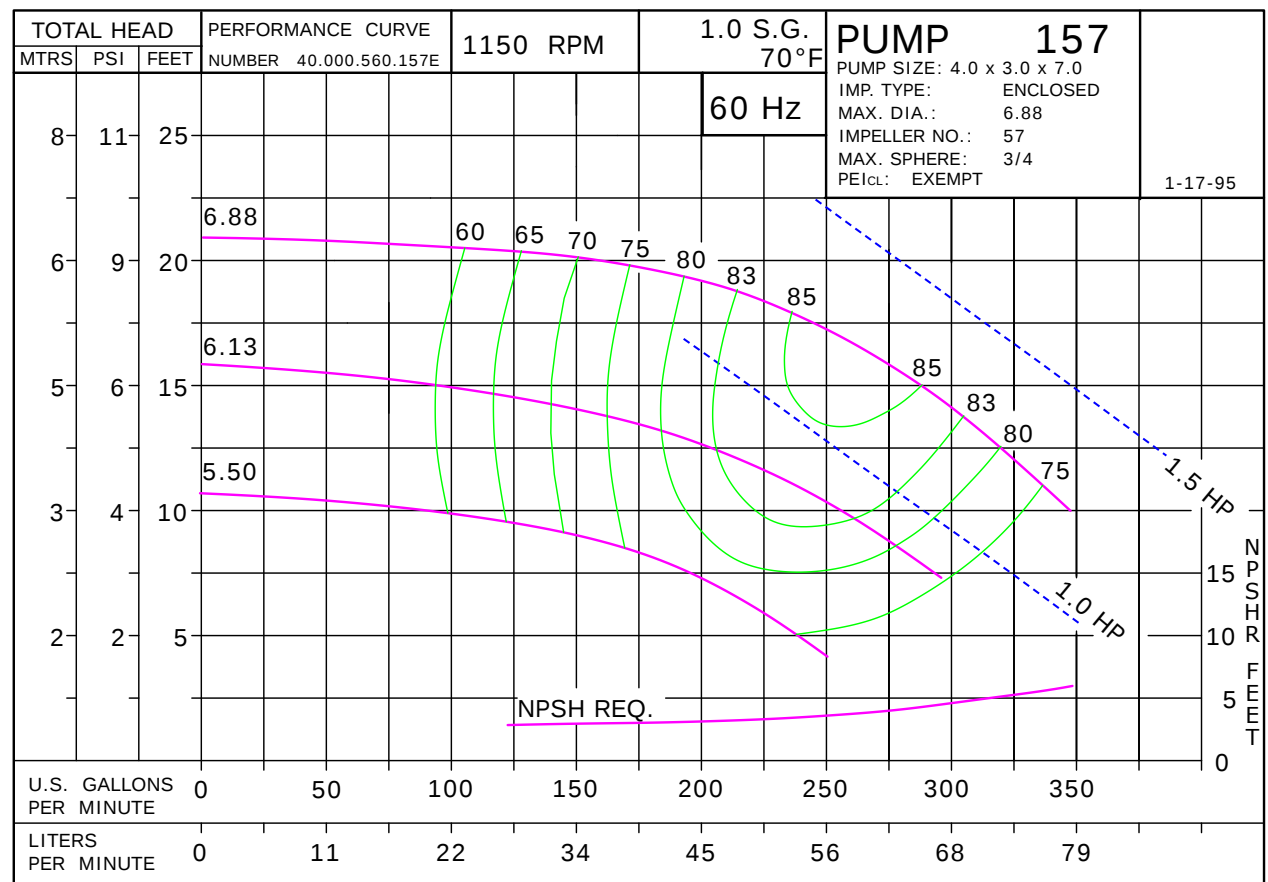


157D D157JMS182
1511750
157
JM 157P1150
81.001.811 M19

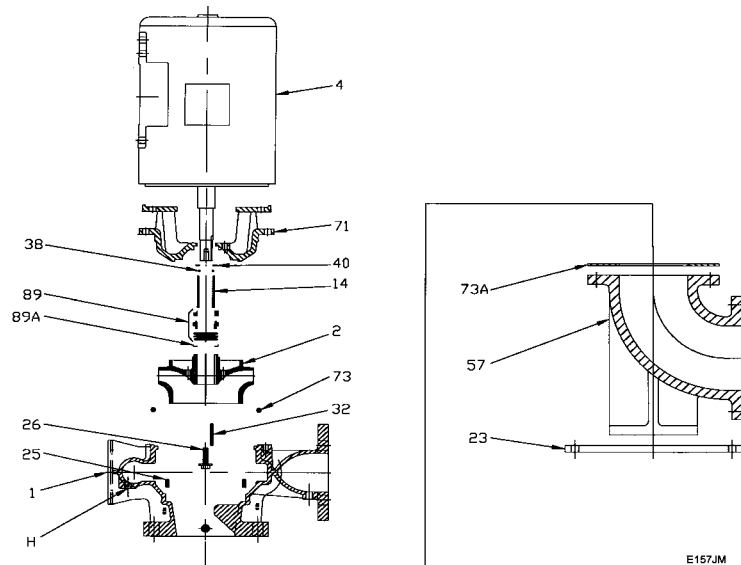
MOTOR DIMENSIONS
NEMA JM FRAME 3 PHASE

HP	TYPE	FRAME	D	E	F	O	AB	BG	L	MH
1.0	ODP	JM143	3.50	2.75	2.00	6.75	4.50	4.88	6.31	.34
1.5	ODP	JM145	3.50	2.75	2.00	6.75	3.75	4.88	6.31	.34
1.0	TEFC	JM143	3.50	2.75	2.00	7.16	6.09	4.25	5.63	.34
1.5	TEFC	JM145	3.50	2.75	2.00	7.16	6.09	4.75	5.13	.34

ALL DIMENSIONS IN INCHES.
DRAWING REPRESENTS APPROXIMATE PUMP DIMENSIONS. AUTOCAD DRAWING TO SCALE AVAILABLE FROM FACTORY.

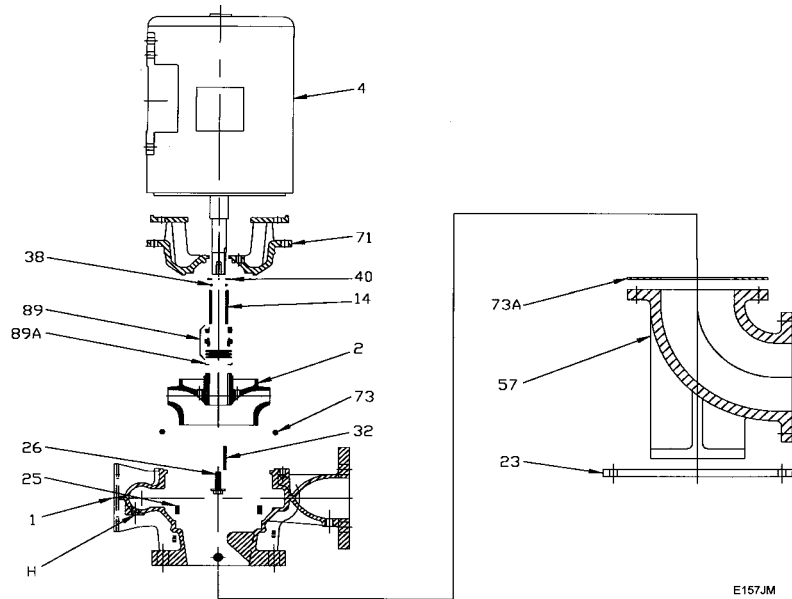


Pump 157 • Iron • JM Frame • 1150 RPM



KEY NO.	PART NAME	Pump No. 157
1+	CASE, IRON, 4 x 3 FLG	130.000.297X
2	IMPELLER, 7/8" KEYED, ENCLOSED, SPECIFY DIAMETER:	
	IRON	137.000.122
	BRONZE	137.000.222
4	MOTOR	
	JM140/180	See Chart
14*	SHAFT SLEEVE, BRONZE	110.000.215
	SHAFT SLEEVE, STAINLESS	110.000.373
23	BASE MOUNTING, STEEL	137.001.726
25	WEAR RING, BRONZE	103.000.197
	WEAR RING, STEEL	103.000.218
26*	IMPELLER RETAINER, STAINLESS	118.000.163A
32*	KEY, STAINLESS	102.000.256
38*	O-RING, SHAFT, BUNA	116.000.117
	O-RING, SHAFT, VITON	116.000.105
40*	FLINGER, STAINLESS	104.000.256
57	ELBOW, SUCTION, 4", IRON	137.001.355
71	ADAPTER, IRON	
	JM140/180	132.000.339
73*	GASKET, CASE, FIBER	116.000.273
73A	GASKET, FLANGE	137.001.356
89*	1¾" SEALS:	
	BN-CARB/CM	101.000.168
	VN-CARB/CM	101.000.191
	VN-CARB/SIL	101.000.175
	VN-SIL/SIL	101.000.204
	EPDM-CARB/SIL	101.000.175B
	EPDM-SIL/SIL	101.000.204A
89A*	SEAL RETAINER, STAINLESS	104.000.174
--	° REPAIR KITS:	
	BN-CARB/CM SEAL	118.000.383
	VN-CARB/CM SEAL (S)	118.000.383A
	VN-CARB/SIL SEAL	118.000.383B
	VN-SIL/SIL SEAL (S)	118.000.383E
	EPDM-CARB/SIL SEAL	118.000.383C
	EPDM-SIL/SIL SEAL	118.000.383D
* DENOTES COMPONENTS INCLUDED IN REPAIR KIT.		
+ INCLUDES BRONZE WEAR RING.		
° ALL REPAIR KITS INCLUDE THE BRONZE SHAFT SLEEVE EXCEPT THE (S) INDICATED, WHICH IS STAINLESS WITH VITON SHAFT O-RING.		

Pump 157 • Iron • JM Frame • 1150 RPM



E157JM

CONSTRUCTION OPTIONS

KEY	PART NAME	STANDARD FITTED	BRONZE FITTED	ALL IRON
1	Case	Iron	Iron	Iron
2	Impeller	Iron	Bronze	Iron
14	Shaft Sleeve	Bronze	Bronze	Stainless
23	Base Mounting	Steel	Steel	Steel
25	Wear Ring	Bronze	Bronze	Steel
26	Impeller Retaining Assy	Stainless	Stainless	Stainless
32	Key	Stainless	Stainless	Stainless
38	Shaft O-Ring	BUNA	BUNA	BUNA
40	Flinger	Stainless	Stainless	Stainless
57	Suction Elbow	Iron	Iron	Iron
71	Adapter	Iron	Iron	Iron
73	Gasket, Case	Fiber	Fiber	Fiber
73A	Gasket, Flange	Rubber	Rubber	Rubber
89	Mechanical Seal, Type 21 BN-CM	Standard	Standard	Standard
89A	Seal Retainer	Stainless	Stainless	Stainless
H	Plug, Drain	Brass	Brass	Plated Steel