

TECHNICAL DATA SHEET FP-90

PUMP MODEL		4 FP-90-20-233P	4 FP-90-20-575P	4 FP-90-30-233P	4 FP-90-30-575P	4 FP-90-50-233P
PRODUCT CODE		434-0207	434-0208	434-0300	434-0320	434-0420
NUMBER OF STAGES		4	4	5	5	9
NUMBER OF WIRES		3	3	3	3	3
GPM		90	90	90	90	90
MOTOR CODE		153-0360	153-0380	153-0400	153-0420	153-0440
HP		2	2	3	3	5
VOLTAGE		230	575	230	575	230
AMPERAGE		9.9	2.7	14.3	3.7	24
PHASES		1	3	1	3	1
MOTOR LENGTH (in)		15.1	13.8	18.3	15.3	27.7
MOTOR WEIGHT (lbs)		31	27	40	32	70
AWG WIRE SIZE	14		1660		1336	
	12		2641		2126	
	10		4212		3390	
	8		6671		5370	
	6					
CONTROL BOX CSCR AWG WIRE SIZE	14	180		133		
	12	286		211		
	10	456		337		206
	8	722		534		326
	6	1123		830		507

PUMP MODEL		4 FP-90-50-575P	4 FP-90-75-575P
PRODUCT CODE		434-0440	434-0560
NUMBER OF STAGES		9	14
NUMBER OF WIRES		3	3
GPM		90	90
MOTOR CODE		153-0460	153-0480
HP		5	7 1/2
VOLTAGE		575	575
AMPERAGE		7	9.1
PHASES		3	3
MOTOR LENGTH (in)		21.7	27.7
MOTOR WEIGHT (lbs)		55	70
AWG WIRE SIZE	14	721	548
	12	1147	871
	10	1829	1390
	8	2897	2202
	6	4507	3426
CONTROL BOX CSCR AWG WIRE SIZE	14		
	12		
	10		
	8		
	6		

FEATURES
Impellers and diffusers made of polycarbonate
Pump shaft and shell made of 304 stainless steel
Internal check valve included
Discharge = 2"

PUMPING CURVE

