

TECHNICAL DATA SHEET FP-35

PUMP MODEL		4 FP-35-10-233P	4 FP-35-15-233P	4 FP-35-15-575P	4 FP-35-20-233P	4 FP-35-20-575P
PRODUCT CODE		434-0010	434-0050	434-0070	434-0130	434-0150
NUMBER OF STAGES		4	6	6	8	8
NUMBER OF WIRES		3	3	3	3	3
GPM		35	35	35	35	35
MOTOR CODE		153-0300	153-0320	153-0340	153-0360	153-0380
HP		1	1 1/2	1 1/2	2	2
VOLTAGE		230	230	575	230	575
AMPERAGE		8.1	9.1	2	9.9	2.7
PHASES		1	1	3	1	3
MOTOR LENGTH (in)		11.7	13.6	11.7	15.1	13.8
MOTOR WEIGHT (lbs)		23	27	23	31	27
AWG WIRE SIZE	14	226		2283		1660
	12	359		3631		2641
	10	573		5792		4212
	8	908				6671
	6	1413				
CONTROL BOX CSCR AWG WIRE SIZE	14	304	197		180	
	12	484	314		286	
	10	772	501		456	
	8	1223	793		722	
	6	1903	1234		1123	

PUMP MODEL		4 FP-35-30-233P	4 FP-35-30-575P	4 FP-35-50-233P	4 FP-35-50-575P	4 FP-35-75-575P
PRODUCT CODE		434-0210	434-0230	434-0330	434-0350	434-0470
NUMBER OF STAGES		11	11	18	18	27
NUMBER OF WIRES		3	3	3	3	3
GPM		35	35	35	35	35
MOTOR CODE		153-0400	153-0420	153-0440	153-0460	153-0480
HP		3	3	5	5	7 1/2
VOLTAGE		230	575	230	575	575
AMPERAGE		14.3	3.7	24	7	9.1
PHASES		1	3	1	3	3
MOTOR LENGTH (in)		18.3	15.3	27.7	27.7	27.7
MOTOR WEIGHT (lbs)		40	32	70	70	70
AWG WIRE SIZE	14		1336		721	548
	12		2126		1147	871
	10		3390		1829	1390
	8		5370		2897	2202
	6				4507	3426
CONTROL BOX CSCR AWG WIRE SIZE	14	133				
	12	211				
	10	337		206		
	8	534		326		
	6	830		507		

FEATURES

Impellers and diffusers made of polycarbonate

Pump shaft and shell made of 304 stainless steel

Internal check valve included

Discharge = 2"

PUMPING CURVE

