

TECHNICAL DATA SHEET FLT15

PUMP MODEL		FLT15-50-112P	FLT15-50-113P	FLT15-50-232P	FLT15-50-233P	FLT15-75-232P
PRODUCT CODE		465-0410	465-0420	465-0430	465-0440	465-1430
NUMBER OF STAGES		6	6	6	6	7
NUMBER OF WIRES		2	3	2	3	2
GPM		15	15	15	15	15
MOTOR CODE		153-0100	153-0240	153-0120	153-0260	153-0140
HP		1/2	1/2	1/2	1/2	3/4
VOLTAGE		115	115	230	230	230
AMPERAGE		7.9	11	4	5.3	5
PHASES		1	1	1	1	1
MOTOR LENGTH (in)		11.0	10.0	11.0	9.7	12.4
PUMP END LENGTH (in)		12.7	12.7	12.7	12.7	13.6
COMPLETE PUMP LENGTH (in)		23.7	22.7	23.7	22.4	26.0
MOTOR WEIGHT (lbs)		19	19	19	18	23
COMPLETE PUMP WEIGHT (lbs)			27			
AWG WIRE SIZE	14	115	87	466	348	342
	12	183	138	742	553	545
	10	293	221	1183	883	869
	8	463	349	1874	1398	1376
	6	721	544	2915	2175	2141
CONTROL BOX CSCR AWG WIRE SIZE	14				447	
	12				711	
	10				1135	
	8				1797	
	6				2796	

PUMP MODEL		FLT15-75-233P	FLT15-100-232P	FLT15-100-233P	FLT15-150-232P	FLT15-150-233P
PRODUCT CODE		465-1440	465-2430	465-2440	465-3430	465-3440
NUMBER OF STAGES		7	9	9	12	12
NUMBER OF WIRES		3	2	3	2	3
GPM		15	15	15	15	15
MOTOR CODE		153-0280	153-0160	153-0300	153-0180	153-0320
HP		3/4	1	1	1 1/2	1 1/2
VOLTAGE		230	230	230	230	230
AMPERAGE		6.6	6.7	8.1	9	9.1
PHASES		1	1	1	1	1
MOTOR LENGTH (in)		10.8	13.3	11.7	14.9	13.6
PUMP END LENGTH (in)		13.6	15.6	15.6	18.5	18.5
COMPLETE PUMP LENGTH (in)		24.4	28.9	27.3	33.4	32.1
MOTOR WEIGHT (lbs)		21	24	23	29	27
COMPLETE PUMP WEIGHT (lbs)		29	30	33		
AWG WIRE SIZE	14	264	241	226	199	
	12	420	383	359	317	
	10	670	611	573	505	
	8	1061	968	908	801	
	6	1651	1506	1413	1246	
CONTROL BOX CSCR AWG WIRE SIZE	14	348		304		197
	12	553		484		314
	10	883		772		501
	8	1398		1223		793
	6	2175		1903		1234



CARACTERISTICS	
1	Check valve molded from fiber-reinforced polypropylene, inserted inside the head
2	Head molded from fiber-reinforced polypropylene
3	Top bearing support: rubber sleeve reduces sand wear
4	Improved performance and abrasion resistance thanks to the self-lubricating acetal floating impeller design
5	Color-coded impeller for easy identification of 6 gpm, 10 gpm, 15 gpm, and 25 gpm pumps
6	Polished stainless steel floating disk that reduces friction and dissipates heat
7	Ultra-abrasion-resistant wear rings with a separate bearing at each stage will reduce pressure loss
8	New nylon fiber diffusers provide high-performance and resist thermal shock
9	Threaded tube for easier repair and maintenance
10	Motor support molded from fiber-reinforced polypropylene
**It is strongly discouraged to use this pump with a motor greater than 3/4 HP	

PUMPING CURVE

