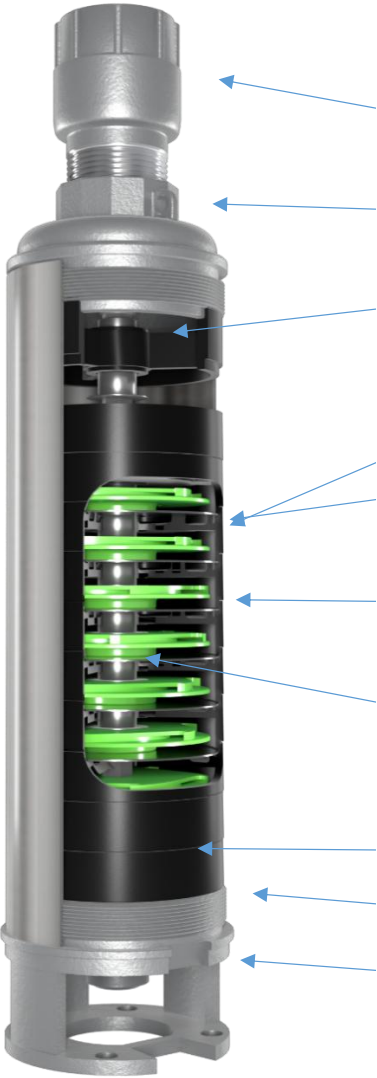


TECHNICAL DATA SHEET FLS15

PUMP MODEL		FLS15-50-112P	FLS15-50-113P	FLS15-50-232P	FLS15-50-233P	FLS15-75-232P	FLS15-75-233P	FLS15-100-232P	PUMP I
PRODUCT CODE		438-0410	438-0420	438-0430	438-0440	438-1430	438-1440	438-2430	PRODUC
NUMBER OF STAGES		6	6	6	6	7	7	9	NUMBER C
NUMBER OF WIRES		2	3	2	3	2	3	2	NUMBER
GPM		15	15	15	15	15	15	15	GP
MOTOR CODE		153-0100	153-0240	153-0120	153-0260	153-0140	153-0280	153-0160	MOTOR
HP		1/2	1/2	1/2	1/2	3/4	3/4	1	H
VOLTAGE		115	115	230	230	230	230	230	VOLT
AMPERAGE		8.1	9.8	4.3	5.7	5	6.7	6.7	AMPE
PHASES		1	1	1	1	1	1	1	PHA
MOTOR LENGTH (in)		11.0	10.0	11.0	9.7	12.4	10.8	13.3	MOTOR LE
PUMP END LENGTH (in)		14.4	14.4	14.4	14.4	15.4	15.4	17.3	PUMP END I
COMPLETE PUMP LENGTH (in)		25.4	24.4	25.4	24.1	27.8	26.2	30.6	COMPLET LENGT
MOTOR WEIGHT (lbs)		19	19	19	18	23	21	24	MOTOR W
COMPLETE PUMP WEIGHT (lbs)					28	31	31	34	COMPLET WEIGH
AWG WIRE SIZE	14	115	87	466	348	342	264	241	AWG WIRE SIZE
	12	183	138	742	553	545	420	383	
	10	293	221	1183	883	869	670	611	
	8	463	349	1874	1398	1376	1061	968	
	6	721	544	2915	2175	2141	1651	1506	
CONTROL BOX CSCR AWG WIRE SIZE	14				447		348		CONTROL BOX CSCR AWG WIRE SIZE
	12				711		553		
	10				1135		883		
	8				1797		1398		
	6				2796		2175		

MODEL	FLS15-100-233P	FLS15-150-232P	FLS15-150-233P	FLS15-150-575P	FLS15-200-233P	FLS15-200-575P	PUMP MODEL	
CT CODE	438-2440	438-3430	438-3440	438-3470	438-4440	438-4470	PRODUCT CODE	
OF STAGES	9	12	12	12	15	15	NUMBER OF STAGES	
OF WIRES	3	2	3	3	3	3	NUMBER OF WIRES	
PM	15	15	15	15	15	15	GPM	
R CODE	153-0300	153-0180	153-0320	153-0340	153-0360	153-0380	MOTOR CODE	
P	1	1 1/2	1 1/2	1 1/2	2	2	HP	
TAGE	230	230	230	575	230	575	VOLTAGE	
RAGE	8.5	9.1	9.2	2.3	9.9	2.7	AMPERAGE	
SES	1	1	1	3	1	3	PHASES	
NGTH (in)	11.7	14.9	13.6	11.7	15.1	13.8	MOTOR LENGTH (in)	
LENGTH (in)	17.3	20.3	20.3	20.3	23.2	23.2	PUMP END LENGTH (in)	
TE PUMP TH (in)	29.0	35.2	33.9	32.0	38.3	37.0	COMPLETE PUMP LENGTH (in)	
EIGHT (lbs)	23	29	27	23	31	27	MOTOR WEIGHT (lbs)	
TE PUMP IT (lbs)	35						COMPLETE PUMP WEIGHT (lbs)	
14	226	199		2283		1660	AWG WIRE SIZE	14
12	359	317		3631		2641		12
10	573	505		5792		4212		10
8	908	801				6671		8
6	1413	1246						6
14	304		197		180		CONTROL BOX CSCR AWG WIRE SIZE	14
12	484		314		286			12
10	772		501		456			10
8	1223		793		722			8
6	1903		1234		1123			6

FLS15-300-233P	FLS15-300-575P	FLS15-500-233P	FLS15-500-575P
438-5440	438-5470	438-6440	438-6470
20	20	32	32
3	3	3	3
15	15	15	15
153-0400	153-0420	153-0440	153-0460
3	3	5	5
230	575	230	575
14.3	3.7	24	7
1	3	1	3
18.3	15.3	27.7	21.7
28.9	28.9	40.7	40.7
47.2	44.2	68.4	62.4
40	32	70	55
	1336		721
	2126		1147
	3390		1829
	5370		2897
			4507
133			
211			
337		206	
534		326	
830		507	



CHARACTERISTICS	
1	External 304 stainless steel check valve
2	304 stainless steel head
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	304 stainless steel bracket

PUMPING CURVE

