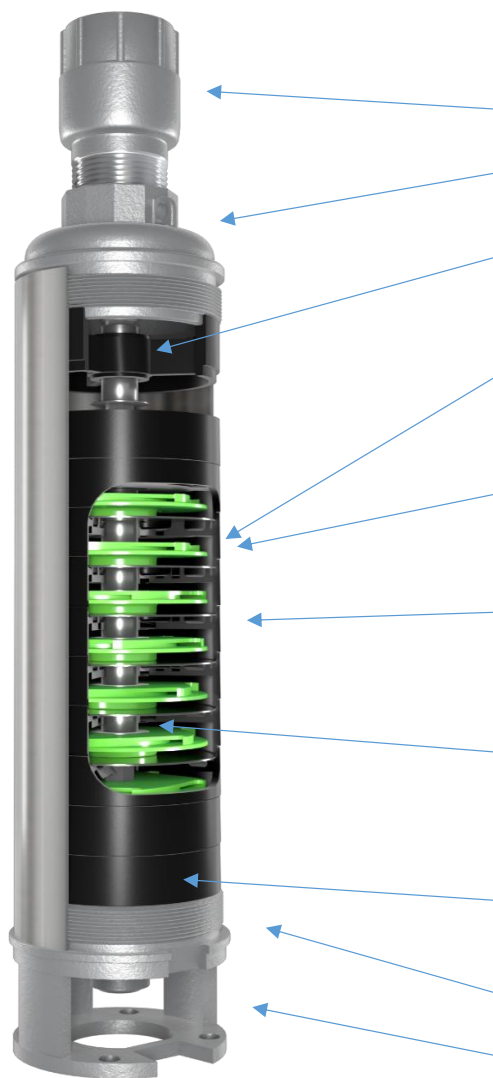


TECHNICAL DATA SHEET FLS10

PUMP MODEL		FLS10-50-112P	FLS10-50-113P	FLS10-50-232P	FLS10-50-233P	FLS10-75-232P	FLS10-75-233P	FLS10-100-232P	FLS10-100-233P
PRODUCT CODE		438-0210	438-0220	438-0230	438-0240	438-1230	438-1240	438-2230	438-2240
NUMBER OF STAGES		9	9	9	9	12	12	14	14
NUMBER OF WIRES		2	3	2	3	2	3	2	3
GPM		10	10	10	10	10	10	10	10
MOTOR CODE		153-0100	153-0240	153-0120	153-0260	153-0140	153-0280	153-0160	153-0300
HP		1/2	1/2	1/2	1/2	3/4	3/4	1	1
VOLTAGE		115	115	230	230	230	230	230	230
AMPERAGE		8.1	9.8	4.3	5.7	5	6.7	6.7	8.5
PHASES		1	1	1	1	1	1	1	1
MOTOR LENGTH (in)		11.0	10.0	11.0	9.7	12.4	10.8	13.3	11.7
PUMP END LENGTH (in)		15.3	15.3	15.3	15.3	17.5	17.5	19.0	19.0
COMPLETE PUMP LENGTH (in)		26.3	25.3	26.3	25.0	29.9	28.3	32.3	30.7
MOTOR WEIGHT (lbs)		19	19	19	18	23	21	24	23
COMPLETE PUMP WEIGHT (lbs)		27	31	27	29	32	33	35	37
AWG WIRE SIZE	14	115	87	466	348	342	264	241	226
	12	183	138	742	553	545	420	383	359
	10	293	221	1183	883	869	670	611	573
	8	463	349	1874	1398	1376	1061	968	908
	6	721	544	2915	2175	2141	1651	1506	1413
CONTROL BOX CSCR AWG WIRE SIZE	14				447		348		304
	12				711		553		484
	10				1135		883		772
	8				1797		1398		1223
	6				2796		2175		1903

PUMP MODEL		FLS10-150-232P	FLS10-150-233P	FLS10-150-575P	FLS10-200-233P	FLS10-200-575P	FLS10-300-233P	FLS10-300-575P
PRODUCT CODE		438-3230	438-3240	438-3270	438-4240	438-4370	438-5240	438-5270
NUMBER OF STAGES		19	19	19	23	23	31	31
NUMBER OF WIRES		2	3	3	3	3	3	3
GPM		10	10	10	10	10	10	10
MOTOR CODE		153-0180	153-0320	153-0340	153-0360	153-0380	153-0400	153-0420
HP		1 1/2	1 1/2	1 1/2	2	2	3	3
VOLTAGE		230	230	575	230	575	230	575
AMPERAGE		9.1	9.2	2.3	9.9	2.7	14.3	3.7
PHASES		1	1	3	1	3	1	3
MOTOR LENGTH (in)		14.9	13.6	11.7	15.1	13.8	18.3	15.3
PUMP END LENGTH (in)		22.7	22.7	22.7	26.5	26.5	32.5	32.5
COMPLETE PUMP LENGTH (in)		37.6	36.3	34.4	41.6	40.3	50.8	47.8
MOTOR WEIGHT (lbs)		29	27	23	31	27	40	32
COMPLETE PUMP WEIGHT (lbs)								
AWG WIRE SIZE	14	199		2283		1660		1336
	12	317		3631		2641		2126
	10	505		5792		4212		3390
	8	801				6671		5370
	6	1246						
CONTROL BOX CSCR AWG WIRE SIZE	14		197		180		133	
	12		314		286		211	
	10		501		456		337	
	8		793		722		534	
	6		1234		1123		830	



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

