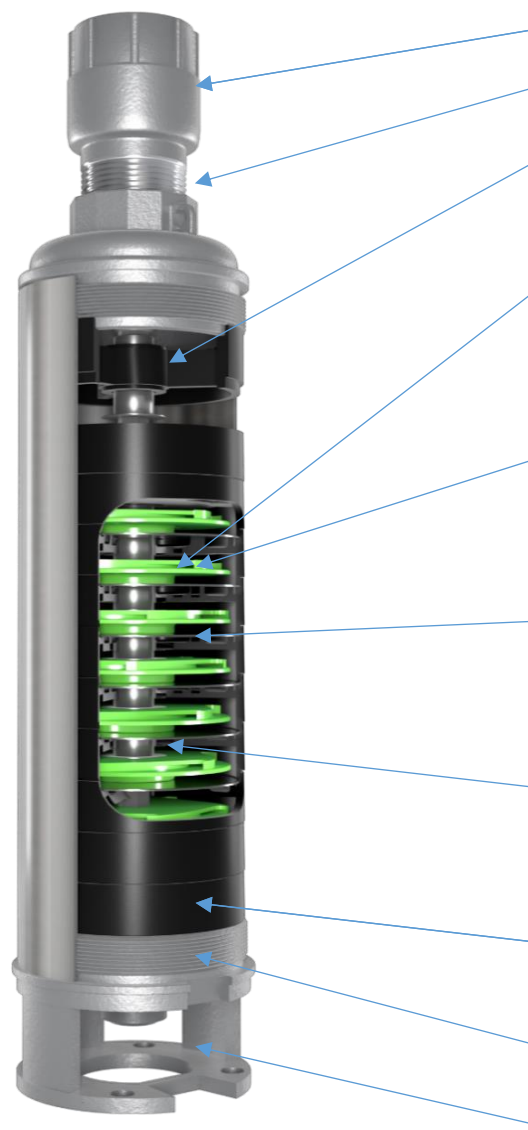


TECHNICAL DATA SHEET FLS25-ID

PUMP MODEL		FLS25-150ID	FLS25-200ID	FLS25-300ID	FLS25-500ID
PRODUCT CODE		438-3750	438-4750	438-5750	438-6750
NUMBER OF STAGES		4	5	7	10
NUMBER OF WIRES		3	3	3	3
GPM		25	25	25	25
MOTOR CODE		153-0325	153-0365	153-0407	153-0450
HP		1 1/2	2	3	5
VOLTAGE		230	230	230	230
AMPERAGE		5.2	6.5	9.2	15.7
PHASES		3	3	3	3
MOTOR LENGTH (in)		11.7	13.8	15.3	21.7
PUMP END LENGTH (in)		12.4	13.4	15.4	18.3
COMPLETE PUMP LENGTH (in)		24.1	27.2	30.7	40.0
MOTOR WEIGHT (lbs)		23	27.4	32	55
COMPLETE PUMP WEIGHT (lbs)		32			
AWG WIRE SIZE	14	359	288	217	
	12	571	459	345	
	10	912	732	551	318
	8	1444	1159	872	503
	6	2246	1803	1357	783



CARACTERISTICS	
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

