

TECHNICAL DATA SHEET FLT25

PUMP MODEL		FLT25-75-232P	FLT25-75-233P	FLT25-100-232P	FLT25-100-233P	FLT25-150-232P	FLT25-150-233P
PRODUCT CODE		465-1630	465-1640	465-2630	465-2640	465-3630	465-3640
NUMBER OF STAGES		5	5	6	6	8	8
NUMBER OF WIRES		2	3	2	3	2	3
GPM		25	25	25	25	25	25
MOTOR CODE		153-0140	153-0280	153-0160	153-0300	153-0180	153-0320
HP		3/4	3/4	1	1	1 1/2	1 1/2
VOLTAGE		230	230	230	230	230	230
AMPERAGE		5	6.6	6.7	8.1	9	9.1
PHASES		1	1	1	1	1	1
MOTOR LENGTH (in)		12.4	10.8	13.3	11.7	14.9	13.6
PUMP END LENGTH (in)		11.7	11.7	12.7	12.7	14.6	14.6
COMPLETE PUMP LENGTH (in)		24.1	22.5	26.0	24.4	29.5	28.2
MOTOR WEIGHT (lbs)		23	21	24	23	29	27
COMPLETE PUMP WEIGHT (lbs)		27	28		31		
AWG WIRE SIZE	14	342	264	241	226	199	
	12	545	420	383	359	317	
	10	869	670	611	573	505	
	8	1376	1061	968	908	801	
	6	2141	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

