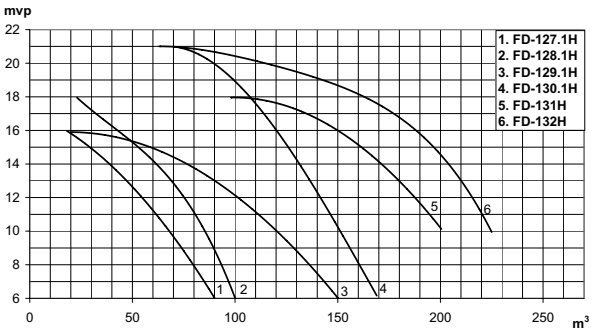
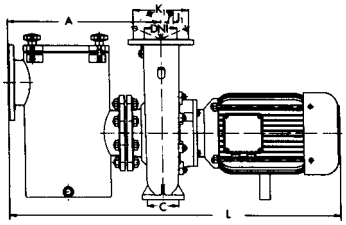
Centrifugal pump FD-H 3,0-11,2kW 1500 rpm

Pahlén FD-H centrifugal pumps are developed for filtering pool water and have a large pre-filter, which is easy to keep clean. The pump is designed to pump large volumes of water with low back pressure. The FD-H pump and pre-filter are manufactured from cast iron and utilize a bronze impeller mounted on a stainless steel shaft with ceramic sealing. The strainer basket is made from stainless steel.
The pumps can also be supplied in bronze. IP55

Pump capacities 3,0-11,2kW





Technical data			230/400V 3-phase		400/700V 3-phase	H(m)						
			Ampere		Ampere	6	8	10	12	14	16	18
Item no.	Type	kW	230V	400V	400V				m³/h			
120380	FD-127.1H	3	13	7,5		90	80	67	56	38	18	
120390	FD-128.1H	4,1	16,5	9,5		100	94	84	75	64	41	23
120400	FD-128.1H	4,1			9,5	100	94	84	75	64	41	23
120410	FD-129.1H	5,6	24	13,8		150	135	120	107	70	20	
120420	FD-129.1H	5,6			13,8	150	135	120	107	70	20	
120430	FD-130.1H	7,5	28,4	16,4		169	162	151	140	132	121	107
120440	FD-130.1H	7,5			16,4	169	162	151	140	132	121	107
12045	FD-131H	9,3	37	21,5				200	189	173	147	98
12046	FD-131H	9,3			21,5			200	189	173	147	98
12047	FD-132H	11,2	40	23				225	215	204	189	162
12048	FD-132H	11,2			23			225	215	204	189	162

Dimensions														
Type	DNA	KA	IA	DNI	KI	I_1	A	C	D	G	H1	H2	L	kg
FD-127.1H	DN100	180	19	DN80	160	19	425	120	315	480	200	280	870	99
FD-128.1H	DN100	180	19	DN80	160	19	425	120	315	480	200	280	888	106
FD-129.1H	DN125	210	19	DN80	160	19	488	120	315	505	225	280	1018	137
FD-130.1H	DN125	210	19	DN100	180	19	488	120	315	505	225	280	1018	147
FD-131H	DN150	240	22	DN100	180	18	755	120	315	622	440	115	1100	207
FD-132H	DN150	240	22	DN100	180	18	755	120	315	622	440	115	1200	231

Centrifugal pumps FD 1,5-9,3kW 3000 rpm and FD-V (vertical pump) 3,0-18,75 kW 1500 rpm will be quoted on request.