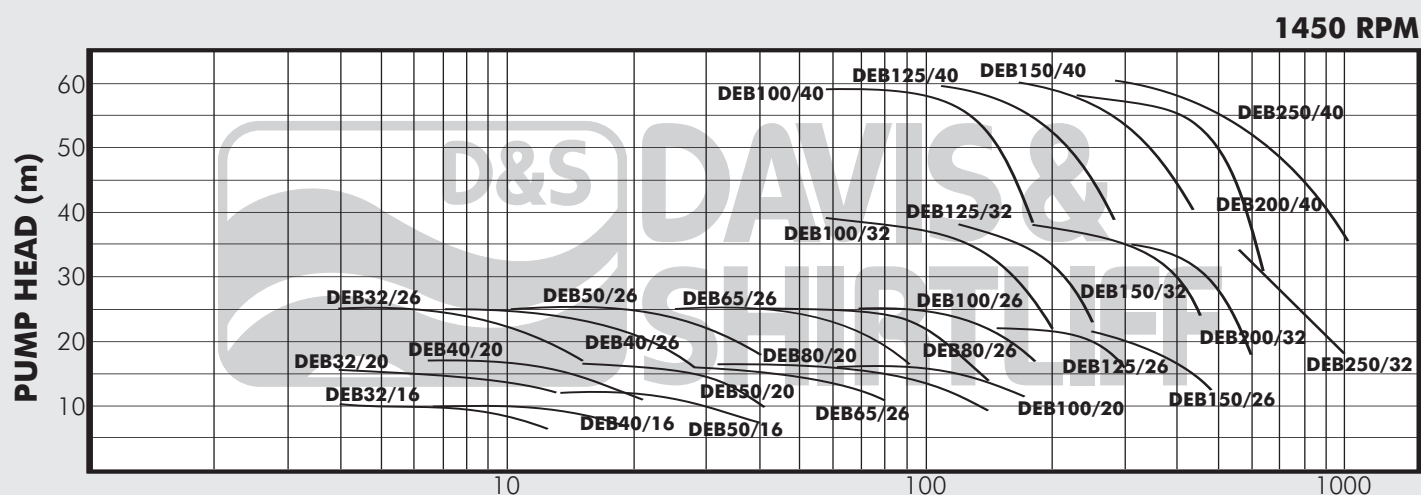
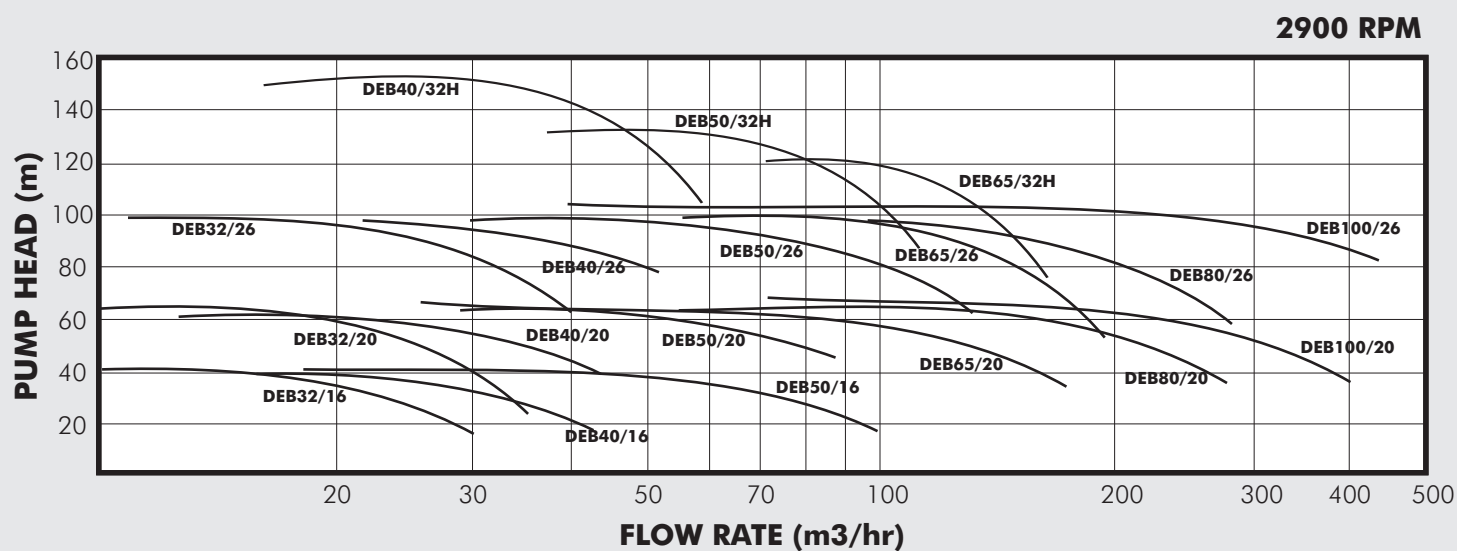




PUMP

The **Dayliff DEB** range of end suction centrifugal pumps are rugged heavy-duty pumps designed for various water supply, irrigation and fire fighting duties in agricultural, commercial and industrial applications. The pumps feature gland packing seal for simple and economic maintenance, back pullout design enabling removal of the rotating element without disturbing the pipework connections and heavy duty bearings. Pumps feature enhanced hydraulic efficiency and are designed in accordance with DIN24255 and ISO 9908 standards, achieving a Minimum Efficiency Index (MEI) >0.7 complying with EU MEI requirements

A wide range is available and pumps can be modified for specific duties by adjustment of the impeller diameter which must be done with reference to the particular pump curve. Motors should be selected according to the pump speed and impeller diameter and mounted together with the pumps on a base frame with coupling. The pumps are also suitable for belt drive by either electric motor or a diesel engine. Pump construction is heavy duty cast iron casing with stainless steel shaft and bronze impeller.

Max Operating Pressure: 16Bar

Temp Range: -10°C to +85°C

PUMP DIMENSIONS

MODEL	SHAFT MODULE	DISCHARGE	SUCTION	FULL IMPELLER MAX POWER ABSORBED (kW)		DIMENSIONS (mm)						NET WEIGHT (kgs)
				1450rpm	2900rpm	a	f	h1	h2	n1	od	
DEB32/16	25	32	50	0.75	5.5	80	360	132	160	240	24	35
DEB32/20	25	32	50	1.5	11	80	360	160	180	240	24	47
DEB32/26	25	32	50	2.2	18.5	100	360	180	225	320	24	58
DEB40/16	25	40	65	1.1	11	80	360	132	160	240	24	34
DEB40/20	25	40	65	2.2	15	100	360	160	180	265	24	45
DEB40/26	25	40	65	4	30	100	360	180	225	320	24	61
DEB40/32	35	40	65	7.5	55	125	470	200	250	345	32	101
DEB50/16	25	50	65	2.2	15	100	360	160	180	265	42	39
DEB50/20	25	50	65	3	22	100	360	160	200	265	42	49
DEB50/26	25	50	65	5.5	37	100	360	180	225	320	42	68
DEB50/32	35	50	65	–	75	125	470	225	280	345	32	105
DEB65/20	25	65	80	4	37	100	360	180	225	320	24	55
DEB65/26	35	65	80	7.5	75	100	470	200	250	360	32	87
DEB65/32	35	65	80	–	110	125	525	225	280	400	32	111
DEB80/20	35	80	100	7.5	45	125	470	180	250	345	32	76
DEB80/26	35	80	100	11	75	125	470	200	280	400	32	95
DEB100/20	35	100	125	7.5	55	125	470	200	280	360	32	84
DEB100/26	35	100	125	15	110	140	470	225	280	400	32	102
DEB100/32	35	100	125	–		140	470	250	315	400	32	134
DEB100/40	45	100	125	55		140	470	280	355	500	42	174
DEB125/26	35	125	150	22		140	530	250	355	400	32	115
DEB125/32	45	125	150	45		140	530	280	355	500	42	163
DEB125/40	45	125	150	90		140	530	315	400	500	42	181
DEB150/26	45	150	200	30		160	530	250	355	450	42	148
DEB150/32	45	150	200	45		160	530	280	400	550	42	170
DEB150/40	45	150	200	110		160	530	315	450	550	42	209
DEB200/32	55	200	250	75		180	670	315	480	600	48	251
DEB200/40	55	200	250	132		180	670	335	480	600	48	295
DEB250/32	55	250	300	90		220	691	335	520	660	48	311
DEB250/40	55	250	300	160		220	682	400	560	660	48	390

