

Centrifugal Pump



The pump is suitable for civil and industrial uses to pump clean water and chemically non-aggressive liquid. They have a compact size and are extremely reliable, very simple to use and almost maintenance-free.

DK Series

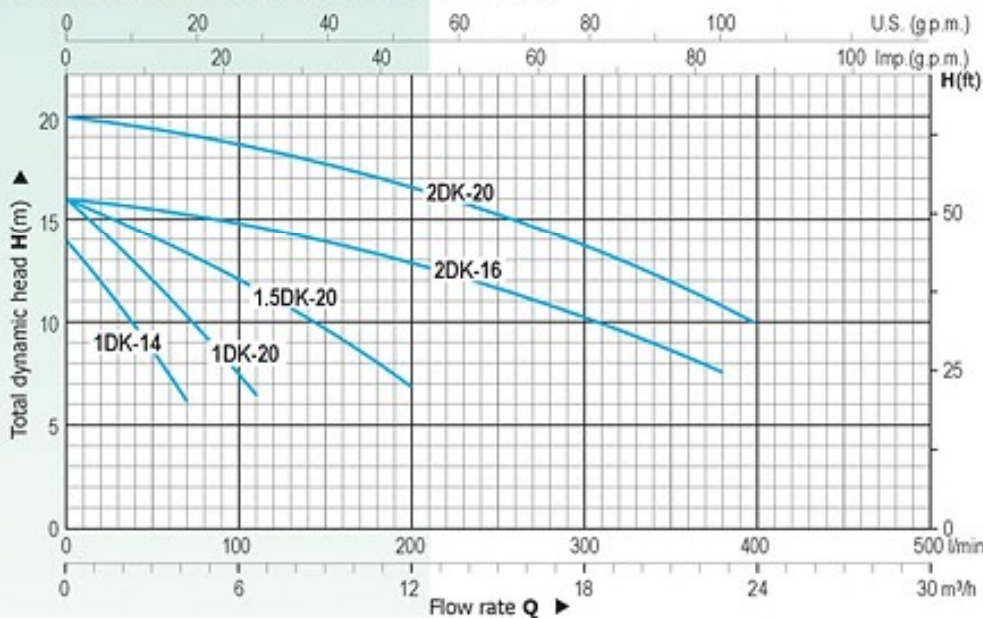


- Pump body: Cast iron
- Impeller: Brass (Cast or Aluminum if required)
- Motor: Closed, externally ventilated
- Insulation class: B (Class F if required)
- Protection class: IP44 / IP54
- Duty: Continuously rated
- Mechanical seal: $\phi 12$, $\phi 14$, $\phi 16$ ceramic steatite/graphite
- Shaft: Carbon steel AISI 1045 (Stainless steel AISI 420 if required)

The normal power standard is 220V 50Hz single phase. Three phase 220/380V/50Hz, 220/440V/60Hz, Single phase 230V, 240V, 127V, 110V, 115V/60Hz models are available on request.



PERFORMANCE CHART AT $n=2850r/min$



PERFORMANCE DATA

TYPE	Power		Ampere		R.P.M	Q.Max (l/min)	H.Max (m)	S.Head (m)	Pipe Dia	L×W×H (mm)	N.W (kg)
	HP	kW	1~220V	3~380V							
1DK-14	0.5	0.37	3.0	-	2850	70	14	9	1"×1"	290×165×190	2.8
1DK-20	0.75	0.55	3.6	-		110	16		1 1/2"×1 1/2"	310×190×210	8.7
1.5DK-20	1	0.75	5.0	-		200	16	2"×2"	394×243×265	13	
2DK-16/T	1.5	1.1	7.5	2.7		380	16			21.9	
2DK-20/T	2	1.5	9.6	3.5		400	20			24.5	

DIMENSIONS

TYPE	DIMENSIONS(mm)												
	a	f	h	c	H1	i	m	m1	n	n1	w	g	s
1DK-14	42	270	160	120	63	10	100	80	120	100	72	8	9
1DK-20	45	296	186	145	71	20	110	90	135	112	77	9	10
1.5DK-20	45	295	186	150	71	20	110	90	135	112	77	9	10
2DK-16/T	68	365	216	205	80	77	130	100	152	125	91	10	11
2DK-20/T	68	365	216	205	80	77	130	100	152	125	91	10	11

