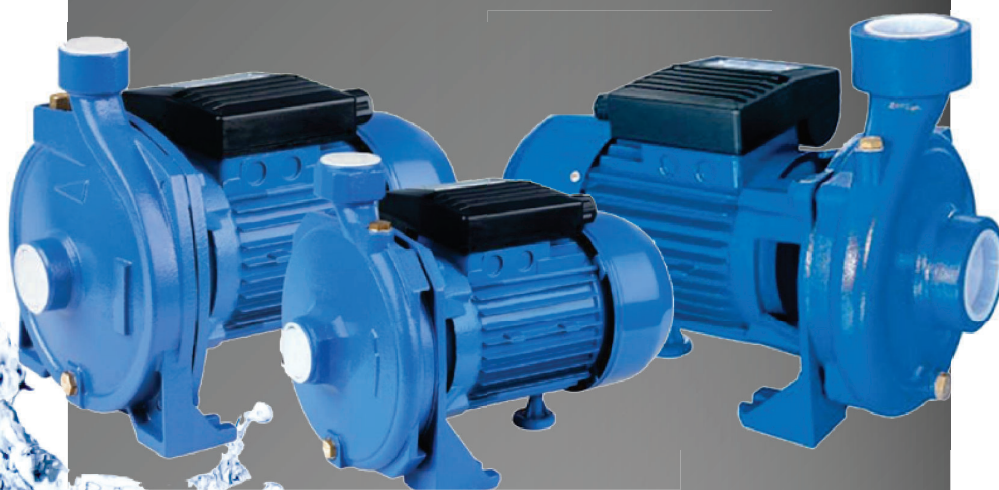




END-SUCTION P R O D U C T R A N G E

**CPM/SCM
SINGLE STAGE PUMP**

**DK
SINGLE STAGE PUMP**



2014 PRODUCT CATALOGUE
Q/S&M/End-Suction/Single Stage CPM, SCM&DK Cat/14/02



CPM/SCM/DK SINGLE STAGE PUMPS

APPLICATIONS

Single impeller centrifugal pumps suitable to meet any small, medium or large capacity requests. They are used for domestic, agricultural and industrial purposes; with water distribution through small and medium sized tanks. These pumps are also often used for sprinkler and flood irrigation systems in gardening and agriculture.

OPERATING LIMITS

Suction lift up to 6-8m with foot valve
Maximum operating pressure: 8bar
Maximum ambient temperature: +40°C
Liquid temperature up to: +90°C

MOTOR

Single phase power supply with capacitor permanently activated
Insulation class: B
Protection: IP44
Speed of rotation: 2850rpm
Continuous duty: S1

DESIGN FEATURES

Pump body: cast iron
Impeller: Brass or PPO of "General Electric"
Motor shaft: AISI1045
Mechanical Seal: NBR/Graphite/Ceramic

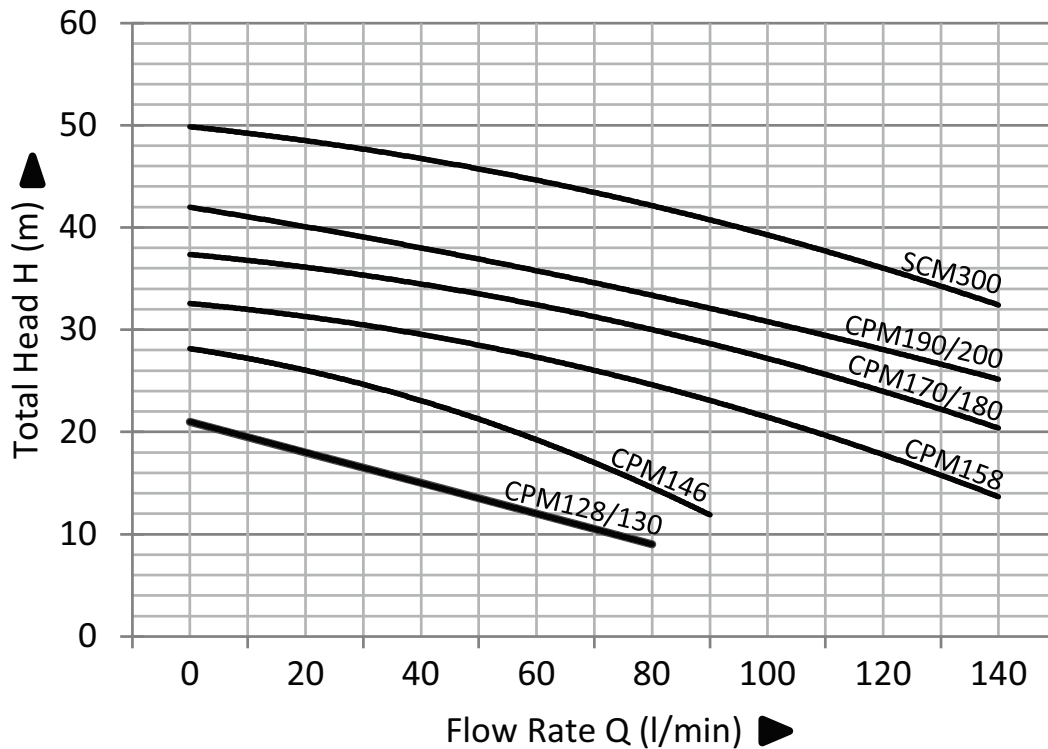
PRODUCT STANDARD

IEC 60034-1
IEC 335-1
IEC 34-1
ISO 2548

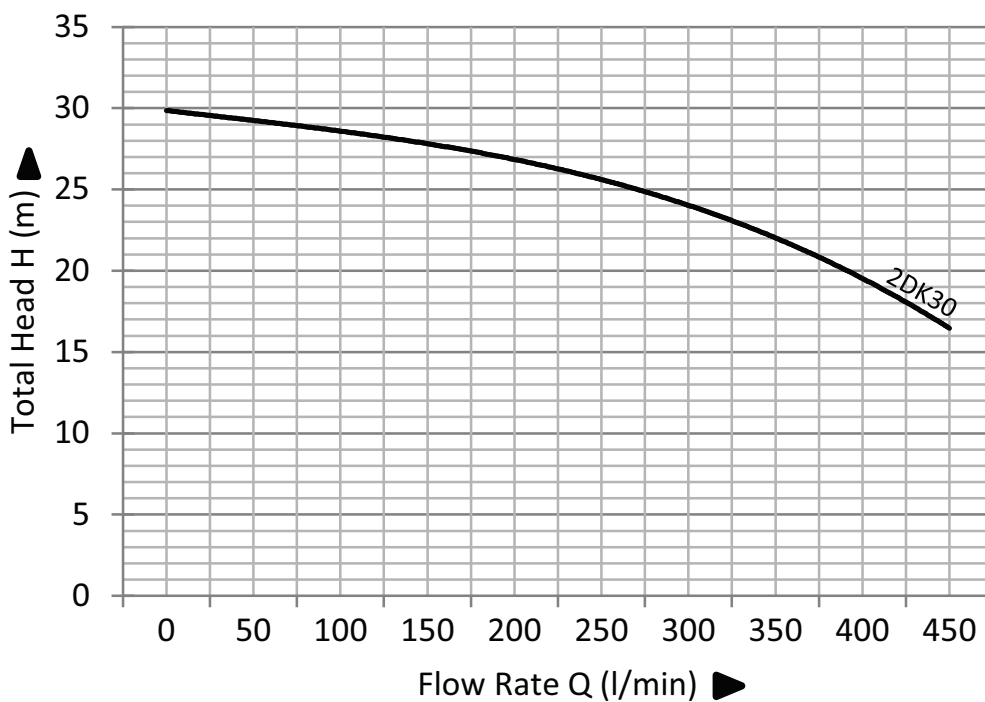


PERFORMANCE CURVES

CPM/SCM SINGLE STAGE PUMPS



DK SINGLE STAGE PUMPS



PERFORMANCE DATA

TYPE	POWER		μ F	AMPERE I MAX.	Q (l/min) (m³/h)	0	20	40	60	80	100	120	140	DNA	DNM	PACKAGE DIMENSION LXWXH (mm)		
	HP	kW				0	1.2	2.4	3.6	4.8	6.0	7.2	8.4					
CPM128/130	0.5	0.37	12	2.1	H(m)	20	18	15	11.9	7	-	-	-	1"	1"	290	185	240
CPM146	0.75	0.55	16	4.0		28	25	24	21	13	-	-	-	1"	1"	310	195	250
CPM158	1	0.75	20	5.0		32	31	30	28	26	22.5	17.5	-	1"	1"	320	220	270
CPM170/180	1.5	1.1	30	7.0		37.5	36	34	32	30	27	24	-	1.5"/1"	1"/1"	365	235	300
CPM190/200	2	1.5	30	8.2		42	40	38	36	33.5	31	28	-	1.5"/1"	1"/1"	365	255	330
SCM300	3	2.2	45	10.5		50	48.2	46.5	45	42	39	35	32	1.5"	1"	375	260	315

TYPE	POWER		μ F	AMPERE I MAX.	Q (l/min) (m³/h)	0	50	100	150	200	250	300	350	400	450	DNA	DNM	PACKAGE DIMENSION LXWXH (mm)		
	HP	kW				0	3	6	9	12	15	18	21	24	27					
2DK30	3	2.2	45	10.2	H(m)	30	29.5	29	28	27	25.5	24	22	19.2	16.5	2"	2"	400	235	305