

TEXMO
PUMP

تيكسمو
مضخة

PERFORMANCE YOU CAN TRUST

أداء يمكنك الوثوق



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INDIA - U.A.E - OMAN

TEXMO Automatic Pump Controller

TAPC - 1



Rated voltage	220V - 240V, 110V - 120V, 110V - 240V
Frequency	50/60 Hz
Max. current	10A, 20A, 30A
Max. power	1.1KW 1.5KW 2.2KW
Starting pressure setting	1.2bar 1.5bar 2.2bar
Max. working pressure	10 bar
Connection thread	R1"
Protection rating	Ip65
Max. working temperature	60°C
Wiring requirement	7.5 - 9mm

TAPC - 3A



Rated voltage	220V - 240V 110V - 120V
Frequency	50/60Hz
Max. current	10A, 20A, 30A
Max. power	1.1KW 1.5KW 2.2KW
Starting pressure setting	1.5 bar 2.2 bar 3.5 Bar
Max. working pressure	10 bar
Connection thread	Inlet male thread G1" Outlet female threads G1"
Protection rating	Ip65
Max. working temperature	60°C
Wiring requirement	7,5-9mm

TAPC-2C



Rated Voltage	220V-240V
Frequency	Hz 50/60
Max. Current/Power	30A/2.2KW
Strating pressure setting	BAR 1.0-3.5
Max. working pressure	BAR 10
Connection thread	"R2
Protection rating	ip65
Max. working temperature	60
Wiring requirement	cm for power&40 cm for motor 25

TFS-3 / TFS-5



Rated voltage	220V - 240V 110V - 120V
Frequency	50/60Hz
Max. current	10A, 20A, 30A
Connection thread	R1"
Protection rating	Ip68
Max. working temperature	55°C
Wiring requirement	7.5-9mm

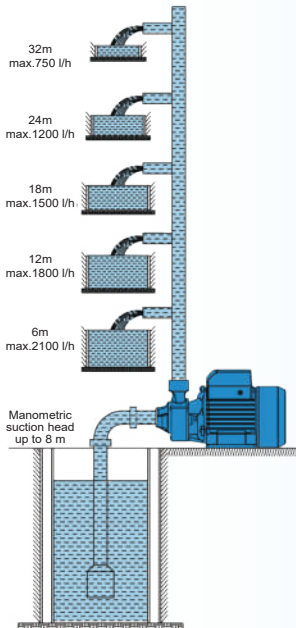
Performance Chart

Model	Power		Q	US GPM																			
				M/HR	0	13	26	40	53	66	79	92	106	119									
	KW	HP		LPM	0	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450
TCP-15A	1.1	1.5	H Meters	25	24.5	24	23.5	23	22	21	20	19	17.5	16	14.5	12.5	11	9	7	5	2		
TCP-15B	1.1	1.5		25	24.5	24	23	22	21	20	19	17.5	16	14.5	12.5	11	9	7	5	2			
TCP-20A	1.5	2		30	29.5	29	28.5	28	27.5	26.5	25.5	24	22	20	18	16	14	12	9.5	7	4		
TCP-30A	2.2	3	H Meters	34	33.5	33	32.5	32	31.5	31	30	29	28	26.5	25	23.5	22	20	18	16.5	14.5	12.5	9

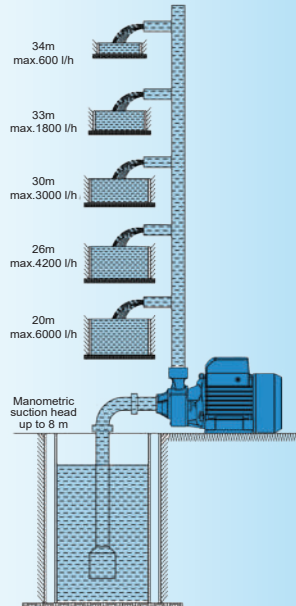
MODEL	Power		Q	US GPM													
				M/HR	0	26	55	79	106	132	159	185	211	238	264	291	317
	KW	HP		LPM	0	100	200	300	400	500	600	700	800	900	1000	1100	1200
TCP-30	2.2	3	H METERS	19	18.5	18	17.5	17	16	16	14	13	115	10	8	6	

Domestic Application

TCP-05



TCP-10



Applications

- Household Water supply
- Equipment support
- Pipeline Pressurization
- Garden Watering
- Vegetable Greenhouse watering
- Fish farming and poultry raising
- Industrial and mining
- Water Supply and drainage of enterprises
- High-Rise buildings
- Central air conditioner
- Centralized heating circulation system etc.



Pump Selection Chart

MODEL	POWER		PHASE	OUTLET INCH	MAX. FLOW (LPM)	MAX. HEAD (M)	SUCTION LIFT
	KW	HP					
TH60-3	0.60	0.8	1 PHASE	1"x1"	60	29	8
TH60-4	0.90	1.2	1 PHASE	1"x1"	60	40	8

Hydraulic Pump Performance Chart

MODEL	POWER		Q	M ³ /H	0	0.6	1.2	1.8	2.4	3	3.6
	KW	HP		LPM	0	10	20	30	40	50	60
TH60-3	0.60	0.8	H Meters	30	29	26	22	17	12	7	
TH60-4	0.90	1.2	H Meters	40	35	31	25	18	15	10	



★ Pump Introduction

TAXMO HORIZONTAL MULTISTAGECHLF, CM,CHLF, CHLFT series water pump is a stainless steel end-suction single stage centrifugal pump. It has high parts interchangeability and is suitable for small flow and high head. It has beautiful appearance and structure. Lightweight, high efficiency, energy saving, durable, light corrosion resistance, low noise, etc.

★ Pump Working Condition

Liquid temperature: Normal type-15°C-+70°C
Hot Water type-15°C-+105°C
Maximum working pressure: 10bar
Maximum ambient temperature: +40°C
Maximum inlet pressure limited by maximum operating pressure

★ Motor Characterization

Fully enclosed air-cooled motor
Insulation grade: Class F
Protection grade: IP55
Standard Voltage: 1 x 220V-240V, 50Hz
3 x 220V-240V, 380V-415V, 50Hz

★ Pump Application

1. Air-conditioning System
2. Cooling System
3. Industrial Cleaning
4. Water Treatment (Water Purification)
5. Aquaculture
6. Fertilization/Metering System
7. Environmental Applications
8. (Other) Many Specialized Specific Uses

★ Transport Liquid

Thin, clean, non-flammable and explosive liquid free of solid particles or fibers.

The pump can transport such as mineral water, demineralized water, pure water, clear oil and other light chemical medium. When the density or viscosity of the transported liquid is greater than that of water, if necessary, it must be prepared use a high-power motor.

The suitability of a pump for a particular liquid is determined by a variety of factors, among which the most important are chlorine content, pH, temperature and solvent, oil content etc.

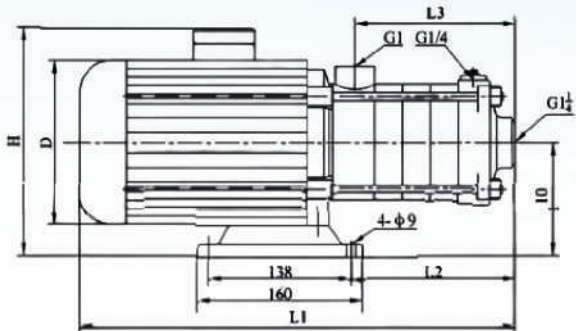
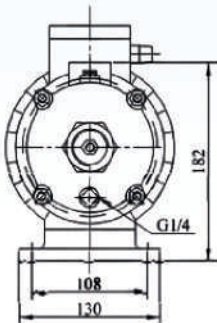
★ Pump Structural features

Horizontal multistage non-self-priming centrifugal pump with extended shaft motor. The compact structure makes the pump size small, axial inlet and radial outlet.



Model:	(kw)	Q(m ³ /h)	0.5	1.0	1.5	2.0	2.5	3.0	3.5
THMP- 2-50	0.55		45.5	43	40	46	31.5	36.5	20.5
THMP- 2-60	0.75		53.5	51	48	44	39	32	24

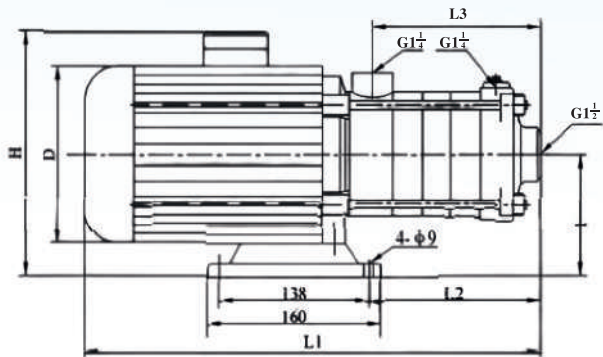
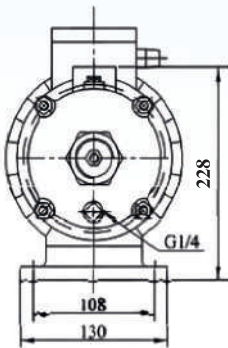
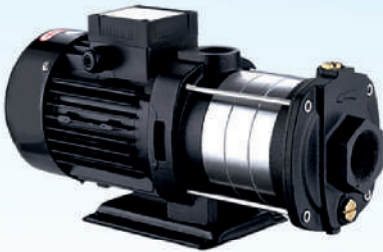
Model:	(mm)					(kg)
	L1	L2	L3	D	H	
THMP- 2-50	359	141	138	145	215/230	15
THMP- 2-60	422	159	156	170	225/245	17



Model:	(kw)	Q(m ³ /h)	1	2	3	4	5	6	7
THMP- 4-50	1.1		47	45	42.5	39	34	29	23
THMP- 4-60	1.1		56	54	51	47	41.5	35.5	28

Model:	(mm)					(kg)
	L1	L2	L3	D	H	
THMP- 4-50	455	188	183	170	225/245	17
THMP- 4-60	482	213	210	170	225/245	17

Model:	(kw)	Q(m ³ /h)	5	6	7	8	9	10	11
THMP- 10-10	0.75	(H) (M)	10	9.5	9.3	9	8	7.5	7
THMP- 10-20	0.75		20	19.5	19	18	17	15.5	14
THMP- 10-30	1.1		29.5	29	28	27	25	23	21
THMP- 10-40	240		39	38	37	35	33	30.5	27.5
THMP- 10-50	350		51	49.5	47.5	45	42.5	39.5	36



Model:	(mm)					(kg)
THMP- 10-10	395	126	108	170	230/265	20
THMP- 10-20	395	126	108	170	230/265	20
THMP- 10-30	425	154	138	170	230/265	25
THMP- 10-40	490	186	168	180	240/270	28
THMP- 10-50	520	216	198	180	240/270	30

Applications

- Water Supply System
- Pressure boiler feeding
- Pure water treating systems
- Refining & chemical industries
- Washing & Sprinkling



Pump outline dimensions

MODEL	A	C	F	H	H1	H2	H3	H4	M	N	N1	S	W	B	DNA	DNM
TCSS1.0	53	213	327	232	108	124	211	210	39	120	160	9	93	76	G1"1/4"	G1"

Performance Chart

MODEL	Power		Q	US GPM	0	5	11	16	21	26	32
	KW	HP		M ³ /HR	0	1.2	2.4	3.6	4.8	6	7.2
				LPM	0	20	40	60	80	100	120
TCSS1.0	0.75	1.0	H Meters	25	22.5	21.5	20	17.5	14.5	11	

Pump outline dimensions

MODEL	A	C	F	H	H1	H2	H3	H4	M	N	N1	S	W	B	DNA	DNM
TCSS1.5	53	235	383	252	120	132	260	234	39	140	180	9	96	90	G1"1/4"	G1"

Performance Chart

MODEL	Power		Q	US GPM	0	5	11	16	21	26	32	37	42
	KW	HP		M ³ /HR	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6
				LPM	0	20	40	60	80	100	120	140	160
TCSS1.5	1.1	1.5	H Meters	34	32	30	28	26	23	20	16.5	12.5	



TEXMO Centrifugal Monoblock Pump for Agriculture

Applications

- Agricultural
- Irrigation of Fields/Farms
- Industries
- Housing complexes
- Fire fighting system
- Community water supply

Performance Range

- Flow : Up to 160 M³/h
- Head: 80m
- Speed 2900 rpm
- Power 2.2Kw–37Kw

Application Limits

- Manometric Suction Lift Up to 8m
- Liquid Temperature between 0°C to 105°C
- Ambient Temperature Up to 40°C
- Max. Working Pressure 10 Bar

Pump Selection Chart

Model	Power		Phase	Inlet/ Outlet	Max. Flow (M ³ /h)	Max. Head (M)
	KW	HP				
TCM-5.5	4	5.5	3 PH	2.5" × 2.5"	25	32
TCM-5.5A	4	5.5		3" × 3"	66	16
TCM-5.5A4"	4	5.5		4" × 4"	89	10
TCM-7.5	5.5	7.5		2.5" × 2.5"	50	28
TCM-7.5A	5.5	7.5		3" × 3"	80	25
TCM-10	7.5	10		3" × 3"	50	32
TCM-10 4"	7.5	10		4" × 4"	89	16
TCM-15	11	15		3" × 3"	47	44
TCM-15A	11	15		3" × 3"	180	26.5
TCM-15A4"	11	15		4" × 4"	100	20
TCM-20	15	20		3" × 3"	160	32
TCM-20A	15	20		4" × 3"	180	30
TCM-25	18.5	25		3" × 3"	141	44
TCM-25A	18.5	25		4" × 3"	180	36
TCM-30	22	30		3" × 3"	120	50
TCM-30A	22	30		4" × 3"	180	39
TCM-40	30	40		4" × 4"	140	45
TCM-50	37	50		4" × 4"	100	80

Hydraulic Pump Performance Chart

Model	Power		Q	US GPM											
	KW	HP		M ³ /h	LPM	0	22	44	66	88	110	132	154	176	193
TCM-5.5 TCM-5.5A 4" TCM-7.5 TCM-10 TCM-10 4" TCM-15 TCM-15A 4"	4	5.5	H Meters	M ³ /h	0	5	10	15	20	25	30	35	40	45	50
				LPM	0	83	167	250	333	417	500	583	667	750	834
	32	31		30	28	26	24								
	28	31		30	28	26	24								
	28	27		26	25	24	22	20	19	18	16	15			
	32	31		30	28	26	24	22	20	18	16	15			
	32	31		30	28	26	24	22	20	18	16	15			
	44	43		42	41	38	35	32	30	28	26	26			
	44	43		42	41	38	35	32	30	28	26	26			

Model	Power		Q	US GPM											
	KW	HP		M ³ /h	LPM	0	44	88	132	176	220	264	286	308	352
TCM-5.5A TCM-7.5A	4	5.5	H Meters	M ³ /h	0	10	20	30	40	50	60	65	70	80	85
				LPM	0	167	333	500	667	834	1000	1084	1167	1334	1417
					16	15.5	14.5	13	12	10	4	2			
					25	24.5	24	23	22	19	15	13	12	2	

Model	Power		Q	US GPM												
	KW	HP		M ³ /h	LPM	0	88	176	264	354	441	528	618	705	793	872
TCM-15A TCM-20A TCM-20 TCM-25A TCM-25 TCM-30A TCM-30 TCM-40 TCM-50	11	15	H Meters	M ³ /h	0	20	40	60	80	100	120	140	160	180	198	
				LPM	0	333	667	1000	1340	1670	2000	2340	2670	3000	3300	
	27	26		26	25	24	22	20	18	16	12					
	30	30		30	29	28	26	24	22	19	13					
	32	31		30	28	26	24	22	20	17						
	36	35		35	35	34	33	30	27	24	18	12				
	44	42		40	38	36	32	28	24							
	39	39		39	39	38	38	36	34	32	29	27				
	50	48		45	42	38	32	27								
	45	42		40	38	36	34	32	30							
80	76	70	62	49	30											

TEXMO Submersible for Clean and Dirty Water Pump

Applications

- Home and Garden
- Cellars, Swimming pool, Pond, flooded area..

Application Limits

- Water temperature up to 35°C
- PH : 6.5 to 8.5
- Maximum immersion depth: 7m

Performance Range

- Capacity : up to 12m³/hr
- Head : up to 45m

Feature and Benefits

- Quickly and efficient drain pools, ponds and flooded basement.
- Float switch control the pump on and off automatically.
- High-quality bearing, seals and stainless steel motor shaft with special treatment ensure long life time.
- Low consumption electric motor with overload protection ensures safety operation.

Installation and use

Water is removed by the centrifugal force which is produced from semi closed-type impeller. The semi closed impeller allows big particles as large as 25mm to pass through. Floating switch controls the pump to start on/off to realize the automatic work at a site.



Motor Details

- Insulation class : F
- Protection class : IPX8
- Continue duty S1
- Power : 0.37kW-1.1kW
- Power supply : Single phase 220v ± 10%, 50Hz
- Cable Length: 8m
- Cable with float switch

Pump Selection Chart

Model	POWER		Voltage	Outlet (Inch)	Max. Flow (lpm)	Max. Head(m)	Solid (mm)	Weight (kg)
	KW	HP						
TW350F	0.37	0.5	220-240v	1.25"	125	6	25	4.8
TQ400SS	0.37	0.5		1.25"	125	8	5	6.2
MC1100H	0.75	1.0		1.25"	325	11.5	25	8.2
TW750F	0.75	1.0		1.25"	200	9.5	25	6.5
TQ750SS	0.75	1.0		1.25"	185	8.5	5	7.2
TCWP 8-33	0.75	1.0		1"	100	31.5		16.0
TQ 1200F	1.1	1.5		1.5"	293	11	35	8.0
TCWP 15-28	1.1	1.5		2"	250	30		23.5
TCWP 40-7	1.1	1.5		3"	54	10		24.0
TCWP 14-42	1.5	2.0		2"	250	42		24.5
TCWP 40-9	1.5	2.0		3"	66	13.5		26.5

Pump Performance Chart

Model	POWER		OUT LET (Inch)	Phase	Q	US GP M	M ³ /H	LP M	M	10	15	20	25	30	35	40	45	50	55	60	65	70	75		
	KW	HP																							
TW350F	0.37	0.5	1.25"	Single phase	H (m)	0	5.3	10.6	15.9	21.1	26.4	31.7	37.0	42.3	47.6	52.8	58.1	63.4	68.7	74.0	77.4				
TQ400SS	0.37	0.5	1.25"			0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	12.0	15.6	16.8	17.9						
MC1100H	0.75	1.0	1.25"			0	20	40	60	80	100	120	140	160	180	200	260	280	293						
TW750F	0.75	1.0	1.25"			6	5	4.5	3.8	3.4	3	2													
TQ750SS	0.75	1.0	1.25"			8	5.6	5	4	3.1	2.2	1													
TCWP 8-33	1.1	1.5	1.5"			9.5	9	8.6	8.3	7.5	6.8	6	6.5	4.8	4	3									
TQ 1200F	1.1	1.5	1"			8.5	8.2	7.5	6.2	5	4	2.2	1												
						10	9	8.5	8.3	8.1	7.5	7.2	6.5	5.9	4.9	4.3	2								
						11	9.6	9.5	8.7	8.5	7.7	7.5	6.5	6.1	5.5	5	3	2.1							1.9
						44	40	33.5	25.5	15.5	2.5														

Model	Power		Q	US GPM	M ³ /H	LPM	H (M)	0	7	13	20	26	33	40	46	53	59	66	
	KW	HP																	
TCWP15-28-1.1F	1.1	1.5	H (M)	0	1.5	3	4.5	6	7.5	9	10.5	12	13.5	15					
TCWP 40-7	1.1	1.5		0	25	50	75	100	125	150	175	200	225	250					
TCWP14-42-1.5F	1.5	2		30	29	28	27	25.5	23.5	20.5	17	14	10	6					
TCWP 40-9	1.5	2		42	40	38	36	34	31	27.5	22	16	9	4					



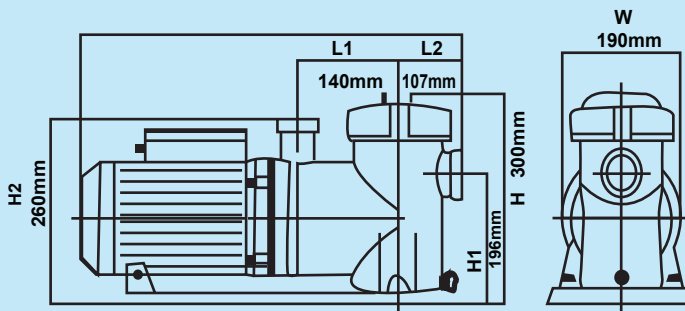
Applications

- Private and Commercial Swimming Pools
- Water Garden
- Hot Spring and Sauna Spa
- Breeding

Function and feature

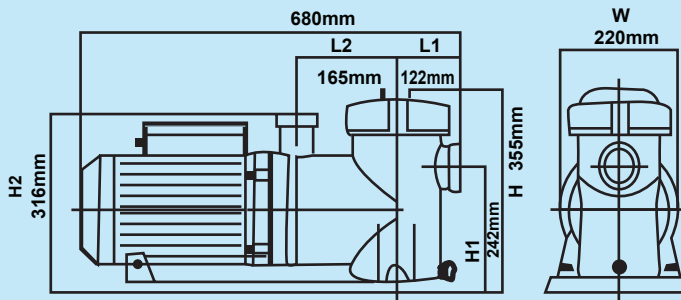
Anti rust crust can stop water penetrating the engine, Enough power, high head, big flux and highly efficient circulation. Run quietly with smaller noise. High airtightness sealed, strong suction ability, big capacity of hair box. Main parts are Durable as they're made of special plastic. It's good choice for private and commercial swimming pools.

TEXMO HQS SWIMMING POOL WATER PUMP SERICE



Model	Voltage	Power		H max (m)	Q max (m ³ /h)	Port Size (mm)
		KW	HP			
TSPP	220V/50Hz	1.1	1.5	15	21	50 1.5''
TSPP		1.5	2.0	16	25	

TEXMO SWIMMING POOL HQ WATER PUMP SERICE



Model	Voltage	Power		H max (m)	Q max (m)	Port size (mm)
		KW	HP			
TSPP	220V / 380V	2.2	3.0	21	38	63 2''

Texmo Open Well Submersible Pump Stainless Steel 304

Applications

- For water supply from open wells, tanks or reservoirs.
- For domestic use, Civil and industrial applications.
- For garden and irrigation, Utilization of rain water

Function and feature

- Single phase with built-in capacitor and thermal protector on control box required Three phase with built-in thermal protector
- Hermetically sealed motor equip build-in thermal protection. The protector in the motor can automatically cut off the power when it overheats or over current.
- Close coupled multi-stage submersible pump in chrome -nickel stainless steel.
- Hydraulic part under the motor and motor cooled by the pumped water for safe operation also with the pump only partially immersed.
- Double shaft seal with interposed oil chamber
- The suction strainer prevents the entrance of solids with diameter bigger than 2 mm.



Specification

- Water temperature : up to 35°C
- Minimum internal diameter of well: Ø132mm.
- Power Supply : single phase 220V ±10%.
- Three phase 400V ±10%, 50 Hz
- Power : 0,75 to 1,5Kw
- Insulation Class: F
- Protection Class : IP 68
- Capacity : up to 133 LPM
- Head : up to 88m
- Minimum immersion depth: 100mm.
- Maximum immersion depth : 20m suitable (with cable length)
- PH : 6,5 to 8,5
- Cable Length 40mtr.



Pump Selection Chart

Model Name	Power		Voltage	Outlet inch	Max.flow (LPM)	Max.Head (m)
	kw	Hp				
T005	0.75	1	220v-240v	1 1/4"	110	51
T006	1.1	1.5		1 1/4"	137	68
T007 N	1.1	1.5		1 1/4"	137	81
T008	1.5	2		2"	133	80
T1002	1.5	2		2"	350	31
TP09 1.5"	2.2	3		1.5"	300	81
TSS09 2"	2.2	3		2"	300	81
T1003	2.2	3		2"	350	46

Hydraulic Pump Performance Chart

Model	Power		OUTL ET INCH	H	N.W (kg)	Cable (mtr)	Q	US GPM											
	KW	HP						0	4	7	9	11	13	15	18	20	-		
			M ³ H	LPM	0	17		25	33	42	50	58	67	75	-				
T005	0.75	1	1 1/4"	545	14.9	30	H meters	53	49.5	47	44	40	35	30	25	19	-		
T007	1.1	1.5						640	18	40	88	81	77.0	71.5	66	60	52.5	46	37
Model	Power		Outlet inch	H	N.W (kg)	Cable (mtr)	Q	US GPM											
	KW	HP						0	11	13	15	18	20	22	26	31	35		
			M ³ H	LPM	0	2.5		3	3.5	4	4.5	5	6	7	8				
T006	1.1	1.5	1 1/4"	590	17	40	H Meters	66	60	58	56	54	51.5	49	42	34	20.5		
T008	1.5	2	2"		25.9	40	H Meters	90	86	83	75	68	65	58	54	48	20.5		
TP09 1.5	2.2	3	1.5"		40.5	40	H Meters												
TSS09 2"	2.2	3	2"		41	40	H Meters												
Model	Power		Weight	Voltage	Hight	Q	M ³ h L/min	US GPM											
	KW	HP						0	3	6	9	10	12	15	18	21			
T1003	2.2	3	40.9	220v	639mm	H meters	49	46	43	39	38	35	30	24	15				
T1002	1.5	2	32.2	240v	630mm	H meters													

TEXMO 4" SUBMERSIBLE MOTOR PUMP SET

Applications

- Ground water supply to waterworks
- Irrigation in horticulture and agriculture
- Ground water lowering
- Pressure boosting
- Water treatment
- Civil and industrial application
- Fire fighting application



Motor Pump set Section Chart

Model	Power		Voltage	Outlet Inch	Head max. (m)	Flow max. (lpm)	Cable Length(m)	Weight
	kw	Hp						
TDWMP4-10	0.75	1.0	240V/50Hz	1.25"	74	100	14	15.6
TDWMP4-8	0.75	1.0	240V/50Hz	1.25"	51	100	15	16.4
TDWMP4-12	1.1	1.5	240V/50Hz	1.25"	77	100	15	20.5
TDWMP4-14	1.1	1.5	240V/50Hz	1.25"	102	100	20	19.3
TDWMP4-16	1.5	2.0	240V/50Hz	1.25"	102	100	25	25.1
TDWMP4-18	1.5	2.0	240V/50Hz	1.25"/1 ^{1/2} "	132	100	24	25.4
TDWMP4-24	2.2	3.0	240V/50Hz	1.25"	151	100	30	33.6
TDWMP4-24 (N)	2.2	3.0	240V/50Hz	1.5"	179	100	29	32.5
TDWMP8-13	2.2	3.0	240V/50Hz	2"	82	200	30	31.5
TDWMP8-14	2.2	3.0	240V/50Hz	2"	88	180	29	30.0
TSMSSA-25	2.2	3.0	240V/50Hz	1.5"	154	110	29	30.5
TSMSS8A-15	2.2	3.0	240V/50Hz	2"	89	180	29	31.5
TSMP-W30-6	5.5	7.5	380V/50Hz	3"	68	700	30	71.5

Section Chart

Model	Power		Voltage	Outlet Inch	Head max. (m)	Flow max. (lpm)	Weight
	kw	Hp					
TSP4-16	1.5	2	240V	1.25"	102	100	5.5
TSP4-24	2.2	3.0	240V	1.1/2"	151	100	7.8
TSP8-13	2.2	3.0	240V	2"	82	200	5.6
TDWMP8-30	4	5.5	380V	2"	189	189	7.8
TSP8-23	4	5.5	380V	2"	127/108/79	100/140/180	7.9
TSMSS8A-36	5.5	7.5	380V	2"	214	180	13.3
TSP8-32	5.5	7.5	380V	2"	202	200	12.0
TSMP-J17-12	7.5	10	380V	3"	132	400	18.1
TSMP-W30-8	7.5	10	380V	3"	91	700	18.3

Model	Power		Voltage	Rated Current	Rated Speed	Weight
	kw	Hp				
TSM1.5	1.5	2.0	240V/50Hz	9.5 Amp.	2850 Rpm	13.2
TSM3.0 1PH	2.2	3.0	240V/50Hz	14. Amp.	2850 Rpm	17.2
TSM3.0 3PH	2.2	3.0	380V/50Hz	5.5 Amp.	2850 Rpm	15.1
TSM4T	4	5.5	380V/50Hz	9.5 Amp.	2850 Rpm	20.2
TDWMP8-30	4	5.5	380V/50Hz	10.7 Amp.	2850 Rpm	24.4
TSM5.5T	5.5	7.5	380V/50Hz	13.8 Amp.	2850 Rpm	27.5
TSMSS5A-58	5.5	7.5	380V/50Hz	13.5 Amp.	2850 Rpm	28.4
TSMSS8A-36	5.5	7.5	380V/50Hz	13.5 Amp.	2850 Rpm	29.2
TSMP-J17-12	7.5	10	380V/50Hz	17.5 Amp.	2850 Rpm	54.2
TSMP-W30-8	7.5	10	380V/50Hz	17. Amp.	2850 Rpm	54.2



TEXMO 4" SUBMERSIBLE MOTOR PUMP SET

MOTOR PUMP SET Performance Chart

Model	STAGE	POWER		H (mm)	OUTLET INCH	US GPM										
		KW	HP			M ³ /H	0	9	11	12	13	16	18	21	24	26
						LPH	0	35	40	45	50	60	70	80	90	100
TDWMP4-12-1.1	8	1.1	1.5	1308	1.25"/1.5"	H (m)	77	72	71	69	68	63	57	49	41	31

Model	STAGE	POWER		H (mm)	OUTLET INCH	US GPM										
		KW	HP			M ³ /H	0	9	11	12	13	16	18	21	24	26
						LPM	0	35	40	45	50	60	70	80	90	100
TDWMP4-16-1.5	13	1.5	2	1556	1.25"/1.5"	H (m)	102	98	96	94	92	86	77	68	57	46

Model	STAGE	POWER		H (mm)	OUTLET INCH	US GPM										
		KW	HP			M ³ /H	0	9	11	12	13	16	18	21	24	26
						LPM	0	35	40	45	50	60	70	80	90	100
TDWMP4-24-2.2	23	2.2	3	2071	1.25"/1.5"	H (m)	151	142	139	136	132	122	111	97	80	62

Model	KW	H P	OUTLET INCH	H	L	NET WEIGHT (KG)		Q	US GPM										
						H	L		M ³ /H	0	13	21	24	26	32	37	42	48	53
									LPM	0	50	80	90	100	120	140	160	180	200
TDWMP8-13-2.2	2.2	3	2"	573	1090	5.5	20.3	H. Meters	8.2	78	75	73	71	66	59	50	40	30	



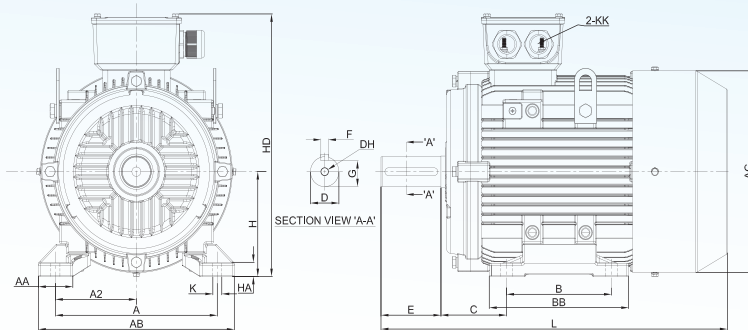
Induction Motor

Applications

- Induction motor is totally enclosed and fan cooled (TEFC Motor)
- Induction motor have outstanding performance, such as high efficiency, energy-saving, high starting torque, low noise, little vibration, reliable operation, re-winding leaf and easy maintenance.
- Induction motor is used for multi-purpose such as:
 - Industrial.
 - Domestic and agriculture.
 - Machinery equipment.

Operating Condition

- Rated Voltage : 220V (Single Phase)380V (Three phase)
- Rated frequency : 50Hz
- RPM 1400 , 2900
- Duty:- S1





Model	A	AA	AB	BB	HA	AC	HD	B	C	D	DH	E	F	G	H	K	KK		L
																	METRIC	PG	
TIM-1.5S4	140	37	175	150	10	175	230	125	56	24	M8 x 19	50	8	20	90	10	2-M25x1.5	2-PG16	340
TIM-2S4	140	37	175	150	10	175	230	125	56	24	M8 x 19	50	8	20	90	10	2-M25x1.5	2-PG16	340
TIM-3S4	160	40	200	172	11	196	260	140	63	28	M10 x 22	60	8	24	100	12	2-M32x1.5	2-PG21	385
TIM-1.5S2	125	35	165	125	9	160	215	100	50	19	M6 x 16	40	6	15.5	80	10	2-M20x1.5	2-PG16	290
TIM-2S2	140	37	175	150	10	175	230	125	56	24	M8 x 19	50	8	20	90	10	2-M25x1.5	2-PG16	340
TIM-3S2	140	37	175	150	10	175	230	125	56	24	M8 x 19	50	8	20	90	10	2-M25x1.5	2-PG16	340
TIM-1T2	125	35	156	125	9	155	215	100	50	19	M6 x 16	40	6	15.5	80	10	2-M20x1.5	2-PG16	287
TIM-1.5T2	125	35	156	125	9	155	215	100	50	19	M6 x 16	40	6	15.5	80	10	2-M20x1.5	2-PG16	287
TIM-2T2	140	37	175	125	10	175	230	100	56	24	M8 x 19	50	8	20	90	10	2-M25x1.5	2-PG16	315
TIM-3T2	140	37	175	150	10	175	230	125	56	24	M8 x 19	50	8	20	90	10	2-M25x1.5	2-PG16	340
TIM-5.5T2	190	41	230	181	12	220	290	140	70	28	M10 x 22	60	8	24	112	12	2-M32x1.5	2-PG21	400
TIM-7.5T2	216	51	260	186	15	259	338	140	89	38	M12 x 28	80	10	33	132	12	2-M32x1.5	2-PG21	483
TIM-10T2	216	51	260	186	15	259	338	140	89	38	M12 x 28	80	10	33	132	12	2-M32x1.5	2-PG21	483
TIM-15T2	254	55	320	260	18	315	420	210	108	42	M16 x 36	110	12	37	160	15	2-M40x1.5	2-PG29	615
TIM-20T2	254	55	320	260	18	315	420	210	108	42	M16 x 36	110	12	37	160	15	2-M40x1.5	2-PG29	615
TIM-25T2	254	55	320	304	18	315	420	254	108	42	M16 x 36	110	12	37	160	15	2-M40x1.5	2-PG29	658
TIM-1T4	125	35	156	125	9	155	215	100	50	19	M6 x 16	40	6	15.5	80	10	2-M20x1.5	2-PG16	287
TIM-1.5T4	140	37	175	125	10	175	230	100	56	24	M8 x 19	50	8	20	90	10	2-M25x1.5	2-PG16	315
TIM-2T4	140	37	175	150	10	175	230	125	56	24	M8 x 19	50	8	20	90	10	2-M25x1.5	2-PG16	340
TIM-3T4	160	40	200	172	11	196	260	140	63	28	M10 x 22	60	8	24	100	12	2-M32x1.5	2-PG21	385
TIM-5.5T4	190	41	230	181	12	220	290	140	70	28	M10 x 22	60	8	24	112	12	2-M32x1.5	2-PG21	400
TIM-7.5T4	216	51	260	186	15	259	338	140	89	38	M12 x 28	80	10	33	132	12	2-M32x1.5	2-PG21	483
TIM-10T4	216	51	260	186	15	259	338	140	89	38	M12 x 28	80	10	33	132	12	2-M32x1.5	2-PG21	483
TIM-15T4	254	55	320	260	18	315	420	210	108	42	M16 x 36	110	12	37	160	15	2-M40x1.5	2-PG29	615
TIM-20T4	254	55	320	304	18	315	420	254	108	42	M16 x 36	110	12	37	160	15	2-M40x1.5	2-PG29	660

Model	A	A/2	B	C	D	E	F	G	H	K	AB	AC	AD	HD	L	DH
TIM-25T4	279	139.5	241	121	48	110	14	42.5	180	15	355	355	280	455	700	M16 x 36
TIM-30T4	279	139.5	241	121	48	110	14	42.5	180	15	355	355	280	455	740	M16 x 36
TIM-40T4	318	159	305	133	55	110	16	49	200	19	395	397	305	505	770	M20x 42
TIM-50T4	356	178	286	149	60	140	18	53	225	19	435	445	335	560	815	M20x 42
TIM-60T4	356	178	311	149	60	140	18	53	225	19	435	445	335	560	845	M20x 42
TIM-75T4	406	203	349	168	65	140	18	58	250	24	490	485	370	615	920	M20x 42
TIM-100T4	457	228.5	368	190	75	140	20	67.5	280	24	550	547	410	680	995	M20x 42
TIM-30T2	279	139.5	241	121	48	110	14	42.5	180	15	355	355	280	455	700	M16 x 36
TIM-40T2	318	159	305	133	55	110	16	49	200	19	395	397	305	505	770	M20x 42
TIM-50T2	318	159	305	133	55	110	16	49	200	19	395	397	305	505	770	M20x 42
TIM-60T2	356	178	311	149	60	140	18	53	225	19	435	445	335	560	845	M20x 42
TIM-75T2	406	203	349	168	65	140	18	58	250	24	490	485	370	615	920	M20x 42
TIM-100T2	457	228.5	368	190	75	140	20	67.5	280	24	550	547	410	680	995	M20x 42

- IE2 and IE3 for Optimum Eff. • IP-55 and IP-56 are available on request

Motor Selection Chart

Model	HP	Kw	Voltage	RPM/SPEED
TIM-1.5S4	1.5	1.1	220	1400
TIM-2S4	2	1.5	220	1400
TIM-3S4	3	2.2	220	1400
TIM-1.5S2	1.5	1.1	220	2900
TIM-2S2	2	1.5	220	2900
TIM-3S2	3	2.2	220	2900
TIM-1T2	1	0.75	380	2900
TIM-1.5T2	1.5	1.1	380	2900
TIM-2T2	2	1.5	380	2900
TIM-3T2	3	2.2	380	2900
TIM-5.5T2	5.5	4	380	2900
TIM-7.5T2	7.5	5.5	380	2900
TIM-10T2	10	7.5	380	2900
TIM-15T2	15	11	380	2900
TIM-20T2	20	15	380	2900
TIM-25T2	25	18.5	380	2900
TIM-30T2	30	22	380	2900
TIM-40T2	40	30	380	2900
TIM-50T2	50	37	380	2900

Model	HP	Kw	Voltage	RPM/SPEED
TIM-60T2	60	45	380	2900
TIM-75T2	75	56	380	2900
TIM-100T2	100	75	380	2900
TIM-1T4	1	0.75	380	1400
TIM-1.5T4	1.5	1.1	380	1400
TIM-2T4	2	1.5	380	1400
TIM-3T4	3	2.2	380	1400
TIM-5.5T4	5.5	4	380	1400
TIM-7.5T4	7.5	5.5	380	1400
TIM-10T4	10	7.5	380	1400
TIM-15T4	15	11	380	1400
TIM-20T4	20	15	380	1400
TIM-25T4	25	18.5	380	1400
TIM-30T4	30	22	380	1400
TIM-40T4	40	30	380	1400
TIM-50T4	50	37	380	1400
TIM-60T4	60	45	380	1400
TIM-75T4	75	56	380	1400
TIM-100T4	100	75	380	1400



★ Pump Introduction

TEXMO vertical multistage centrifugal pump with a ducted construction that ensures the pump can be mounted directly into a horizontal piping system.

TEXMO pumps have different pump sizes and different stages to meet the required flow and pressure.

TEXMO a vertical product that can transport a wide range of media from tap water to industrial liquids for a wide range of temperatures, flows and pressures.

TEXMO SERIES is suitable for non-corrosive liquids, and CDL is suitable for mildly corrosive liquids.

★ Pump Application

Water supply: water plant filtration and transportation, water plant district water supply supervisory network pressurization, high-rise buildings, hotels, etc.

Industrial pressurization: process water system, cleaning system, high pressure flushing system, fire protection system, car cleaning.

Industrial liquid transportation: cooling and air conditioning systems, boiler feed water and condensing systems, machine tools.

Delivery: oil and alcohol, acids and bases, glycols and coolants.

Water treatment: ultra filtration system, reverse osmosis system, distillation system, separator, swimming pool.

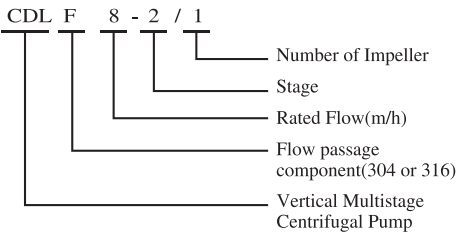
Irrigation: regional irrigation, sprinkler irrigation, drip irrigation and coolants.

Water treatment: ultra filtration system, reverse osmosis system, distillation system System, separator, swimming pool.

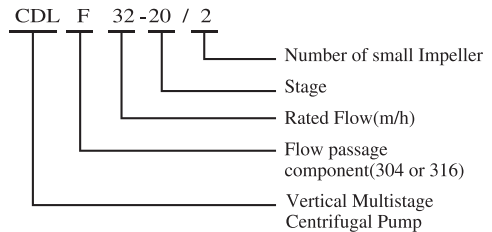
Irrigation: regional irrigation, sprinkler irrigation, drip irrigation.

★ Model Implication

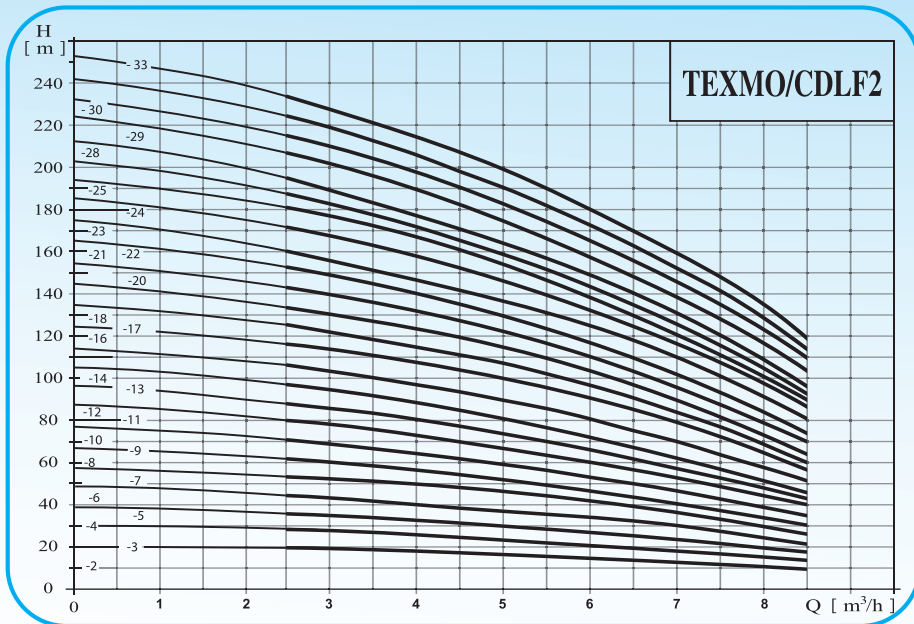
CDL, CDLF 1,2,3,4,5,8,10,12,15,16,20



CDL, CDLF 32,42,65,85,120,150

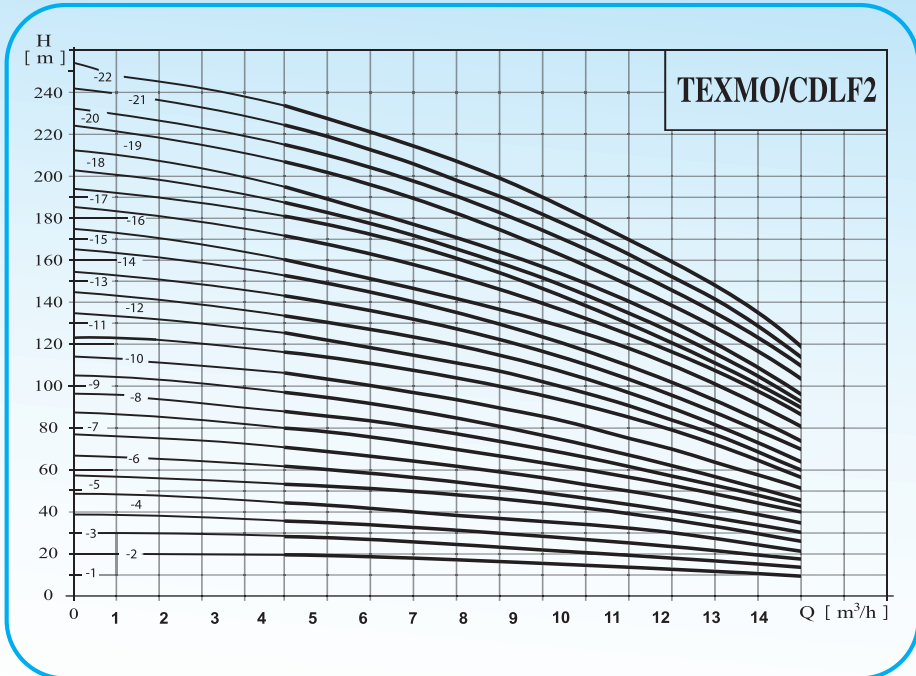


2900RPM



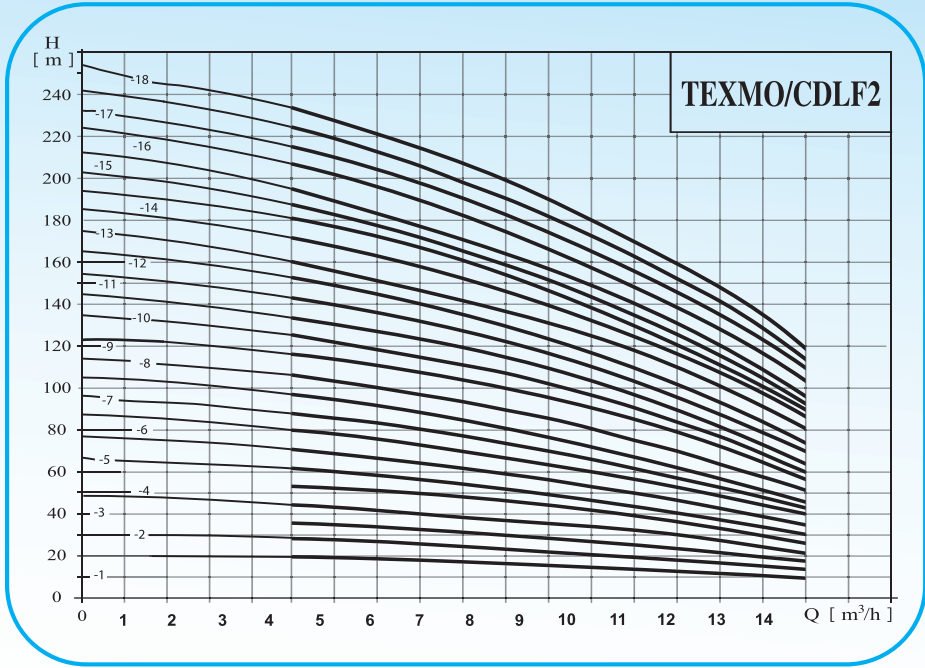
MODEL	POWER (kW)	Q (m³/h)	H (m)										
			0	2.5	3	4	5	6	7	8	8.5		
5-2	0.37		14.7	13.5	13.3	12.5	11.5	9	7	5	4		
5-3	0.55		22.1	21	20.5	19	17.5	15	12	9	7.5		
5-4	0.55		29.5	28	27.5	26	24	21	17	13	11		
5-5	0.75		37	35	34.5	33	30	27	23	18	15		
5-6	1.1		44.5	42	41.5	40	37	33	27	21	18		
5-7	1.1		52	49.5	48.5	46	42.5	38.5	31.5	24.5	21		
5-8	1.1		59	57	56	53	49	44	36	28	24		
5-9	1.5		67	64	63	60	55	49.5	41.5	31.5	27		
5-10	1.5		74.5	71	70	66	62	55	46	35	30		
5-11	1.5		82	78	77	73	68	61	51	39	33		
5-12	2.2		89.5	85	84	81	74.5	66	55	43	37		
5-13	2.2		97	92	91	87	80	71	60	47	40		
5-14	2.2		104	100	98	93	87	77	65	51	43.5		
5-15	2.2		112	107	106	100	93	82	69	54	46.5		
5-16	2.2		119	114	112	107	99	88	74	58	50		
5-17	3		127	121	118.5	113	105	94	79	62	53		
5-18	3		134	128	126	120	111	99	84	66	56		
5-20	3		149	143	140	133	124	110	93	73	63		
5-21	3		157	150	147	140	130	116	98	77	66		
5-22	4		164	157	154	146	136	122	103	82	70		
5-23	4		172	165	161	153	142	128	108	86	74		
5-24	4		179	172	168	160	149	133	113	90	77		
5-25	4		187	179	175	167	155	139	117	93	80		
5-27	4		202	193	189	180	168	150	127	101	86		
5-28	4		210	201	197	187	174	156	132	105	90		
5-29	5.5		217	208	204	194	180	163	139	111	95		
5-30	5.5		225	216	212	201	186	169	144	115	98		
5-33	5.5		249	238	234	222	206	187	160	127	109		

2900RPM

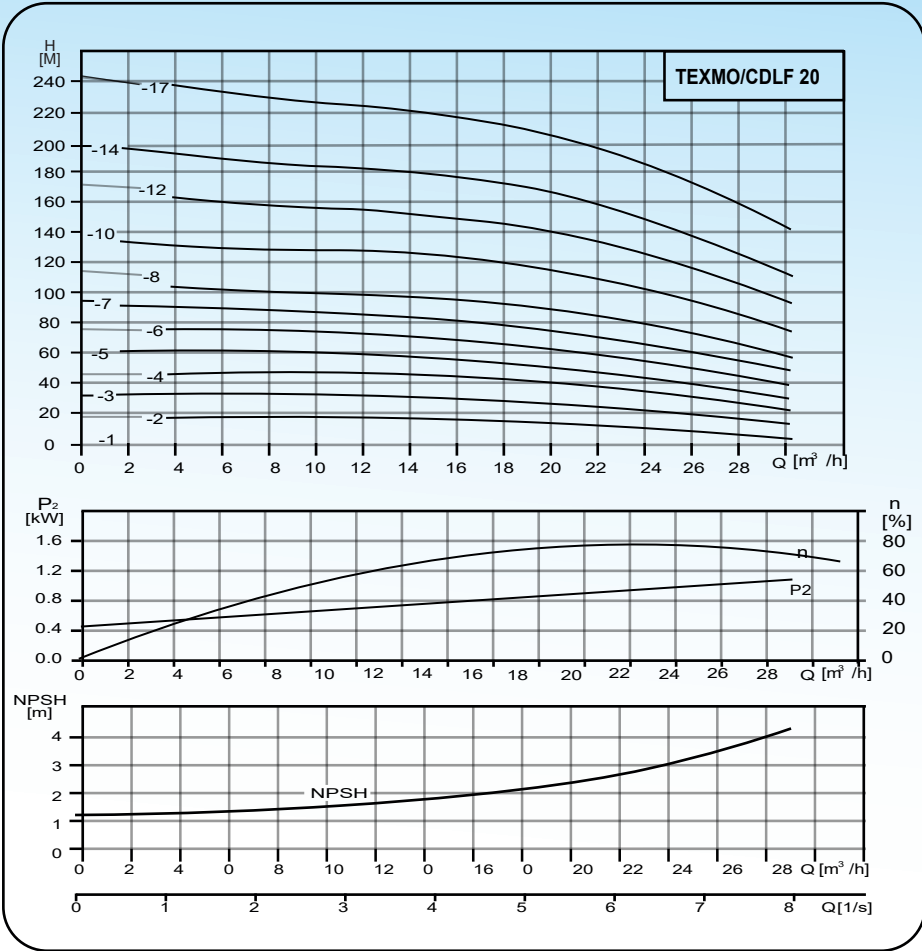


MODEL	POWER (kW)	Q (m³/h)	0	5	6	8	10	12	14
10-1	0.75	(H) (m)	11	10.2	10	9	8	7	4.5
10-2	0.75		22.2	21	20.5	19	16.5	13.5	9.5
10-3	1.1		33.3	31.5	31	28.5	25.5	22	16.5
10-4	1.5		44.5	42	41	38	34	29	22
10-5	2.2		56	52.5	51	48	43	37	28
10-6	2.2		67	63	62	58	52	44	34
10-7	3		78.5	74	73	69	62	52	40
10-8	3		90	85	84	79	71	60	46
10-9	4		101.5	96	94	89	80	67	52
10-10	4		113	107	105	98	89	76	58
10-11	4		124	118	115	108	98	84	64
10-12	4.5		137	129	127	119	107	91	70
10-13	5.5		147	140	138	130	116	99	76
10-14	5.5		160	151	148	139	125	106	82
10-15	5.5		171	162	159	149	134	114	88
10-16	7.5		183	173	170	159	144	123	94
10-17	7.5		194	184	180	169	153	130	100
10-18	7.5		205	195	191	180	163	141	108
10-19	7.5		217	206	201	190	172	147	113
10-20	7.5		228	217	213	200	181	155	120
10-21	7.5		240	228	223	210	191	162	126
10-22	11		250	240	235	221	201	171	132

2900RPM



MODEL	POWER (kW)	Q (m³/h)	0	8	10	12	14	15	16	18	20	22	24
15-1	1.1	(H)	12.6	12.2	12	11.8	11.5	11	10.5	10	9	8	6.5
15-2	2.2	(m)	26	24.5	24	23.5	23	22.5	21.5	20	18	16	13.5
15-3	3		40	37.5	37	36.5	35.5	34.5	34	32	29	25	21
15-4	4		54	50.5	50	49	47.5	47	46	43	39	34	28.5
15-5	4		68	63	62	61	59	58	57	53	48	42.5	36
15-6	5.5		82	76	75	73	71	69	67	63	58	52	43
15-7	5.5		96	89	88	86	83	81	79	74	65	61	51
15-8	7.5		110	102	100	98	95	93	91	85	78	69	59
15-9	7.5		124	115	113	111	108	106	103	96	88	78	67
15-10	11		138	128	126	124	121	118	115	107	98	87	75
15-11	11		151	142	140	137	133	130	126	117	107	95	83
15-12	11		166	154	152	149	145	142	138	129	117	104	90
15-13	11		180	167	164	160	155	152	148	138	126	113	99
15-14	11		194	180	177	173	168	165	160	149	136	122	106
15-15	15		208	196	192	188	182	178	173	161	147	132	116
15-16	15		222	209	205	200	194	189	184	172	157	142	125
15-17	15		236	222	218	213	206	201	196	183	167	151	132
15-18	15		250	235	231	225	218	213	207	194	177	160	141



MODEL	POWER kW	Q m³/h	0	10	12	14	16	18	20	22	24	26	28	29
20-1	1.1	H m	13.3	12.5	12.3	12	11.5	11	10.5	10	9.5	9	8	7
20-2	2.2		27.2	25.5	25	24.5	24	23.7	23	22	20.5	18	16	14.5
20-3	4		41.5	39.5	39	38	37	36	35	33	31	28	25	23.5
20-4	5.5		55.5	52.5	51	50	49	48.5	47	45	41.5	37	33	31.5
20-5	5.5		69.5	66	65	64	62	60	58	10	51	37	42	40
20-6	7.5		84	79	78	77	75	73	70	10	62	58	52	48
20-7	7.5		98	92.5	91	90	88	85	82	10	73	68	61	57.5
20-8	11		113	106	105	103	101	98	95	90	84	77	70	66
20-10	11		143	133	132	130	127	123	119	113	106	97	88	83
20-12	15		171	160	158	156	153	149	143	137	127	117	106	100
20-14	15		200	187	185	183	179	174	168	160	149	137	124	117
20-17	18-5		244	228	225	222	218	212	205	195	182	168	154	147



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