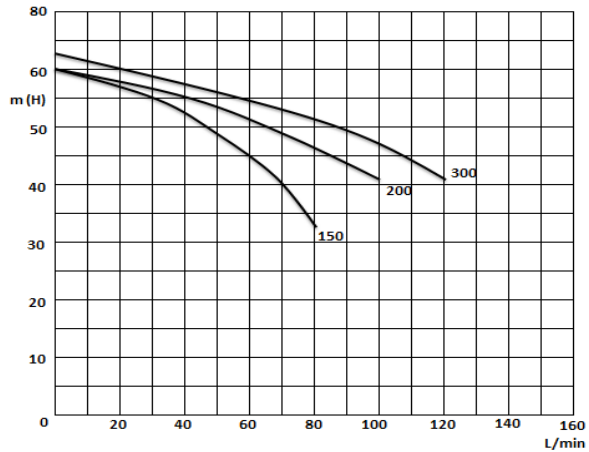


# Technical Data - CTJ FarmMate

Self-Priming Jet Pumps



## CTJ150, 200 & 300 (Twin Impeller)



### Description:

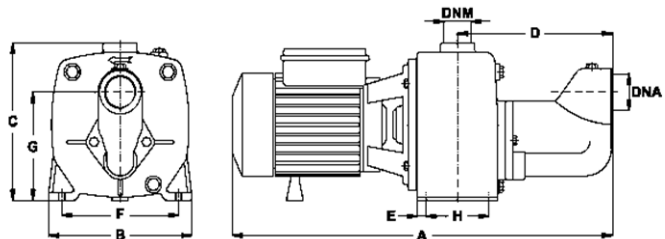
**CTJ150, 200 & 300:** This model features excellent hydraulic performance with considerably high suction and output pressure capacity, plus very low noise while running. Particularly suited for use in large domestic and agricultural irrigation jobs. It is recommended that these pumps are used to carry only chemically pure liquids (water) free of foreign matters, with a temperature not higher than 40°C. Monobloc horizontal axis pump with bronze Impeller, G20 cast iron pump body and base support, Venturi tube of Noryl with 20% glass fibre, AISI 416 stainless steel shaft and mechanical seal of ceramic/graphite. Electric motors are a IP44 TEFC Class F insulated with cooling fan. Single phase motors are fitted with thermostat-controlled safety micro switches to avoid undesirable damages to the motor.

### Specifications:

Model	Power					Speed rpm	Suction Max. (m)	Operating pressure Max. (kpa)	Package Dimensions (mm) & Weight (Gross)			
	HP	kW	V	µf	Amps				L	W	H	Kg
CTJ-150	1.5	1.1	240	31.5	9.5	2850	8	600	620	240	280	29.1
CTJ-200	2	1.5	240	35	10.5	2850	8	600	620	240	280	30.6
CTJ-300	3	2.2	240	40	12.5	2850	8	650	620	240	280	31.7

### Construction:

Pump	Pump Body	Cast Iron
	Impeller	Noryl
	Mech. Seal	Ceramic / Graphite
	Pump Shaft	AISI 416
Motor	Motor Housing	Aluminium
	Motor Shaft	AISI 416
	Insulation	Class F
	Protection	IP44
	Cooling	External (TEFC)



Model	Dimensions (mm)									
	a	b	c	d	e	f	g	h	Inlet (DNA)	Outlet (DNM)
CTJ-150	595	220	229.5	240	14	180	158.5	96.5	1 1/2"	1"
CTJ-200	595	220	229.5	240	14	180	158.5	96.5	1 1/2"	1"
CTJ-300	595	220	229.5	240	14	180	158.5	96.5	1 1/2"	1"