

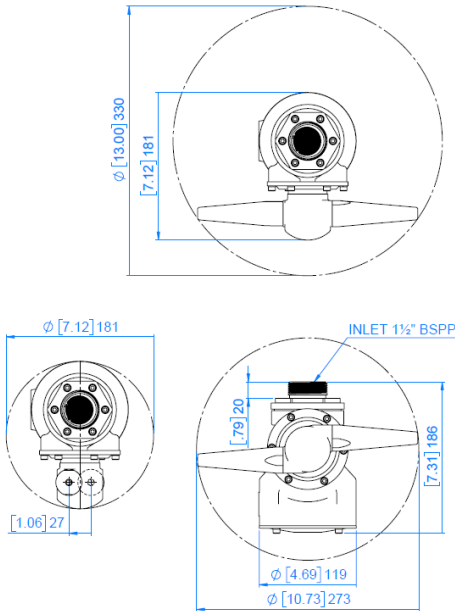


TECHNICAL DATA

RELEASED: 17/09/2024
 REVISED:
 REV: 00

Tank Cleaning Machines TC-110J

DIMENSIONAL DATA

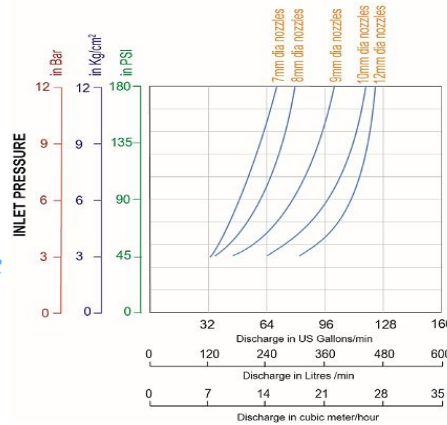


NOTE: Dimensions are shown in [inch] mm

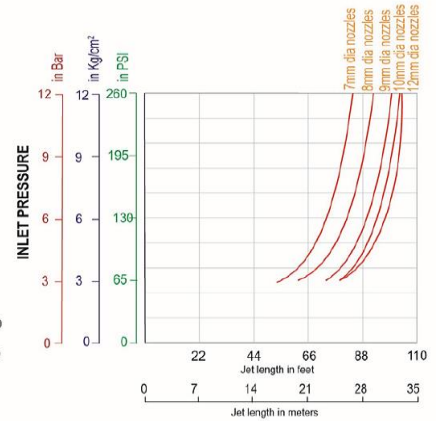
MATERIAL OF CONSTRUCTION

PARTS	MOC
	TC-110J
Body	Stainless Steel (CF8M)
Impeller Guide	Stainless Steel (CF8M)
Impeller	Stainless Steel (CF8M)
Worm Wheel	Peek
Gears	Stainless Steel (316L)
Seal	Carbon filled PTFE
Strainer	Stainless Steel (316)
Nipple	Stainless Steel (316L)
Fasteners	Stainless Steel (304)

Performance Graph Inlet Pressure vs Discharge



Performance Graph Inlet Pressure vs Jet Length



PERFORMANCE DATA

Nozzle Size	7 to 12mm
Jet Length	59 to 101 ft (18 to 31 mtr)
Washing Cycle	10-28 Minutes/Cycle
Working Pressure	3 to 12bar (43.5 to 174 PSI)
Discharge	26.4 to 118.8gpm (100 to 450lpm)

MAXIMUM TEMPERATURE LIMITS

(Seal Material)

Carbon filled PTFE	-328° to 500° F (-200° to 260° C)
Peek	-4° to 482° F (-20° to 250° C)

ACCESSORIES AND SPARES

TC110-023N07	Set of 7 mm nozzles (2 pcs)
TC110-023N08	Set of 8 mm nozzles (2 pcs)
TC110-023N09	Set of 9 mm nozzles (2 pcs)
TC110-023N10	Set of 10 mm nozzles (2 pcs)

WEIGHTS & FINISH

Tank Cleaner	Weight	Finish
TC-110J	6.6 kgs (15 lbs)	Mirror Buffed Ra ≤ 0.8 μm



II 2 GD Ex h IIC T6 Gb

Ex h IIIC T85°C