



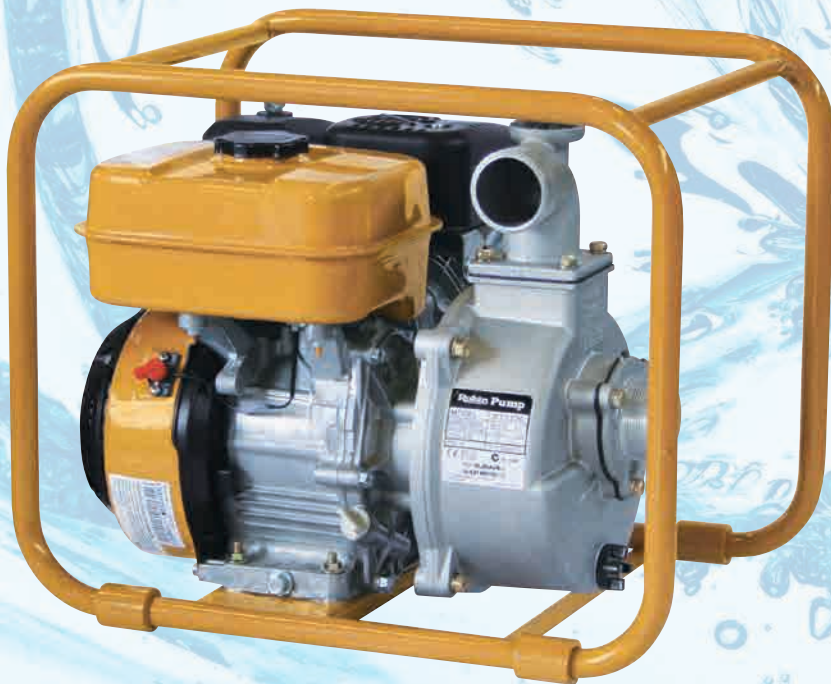
SUBARU

Industrial Power Products

PTX Series

220/320

220ST/320ST



FUJI HEAVY INDUSTRIES LTD.

English

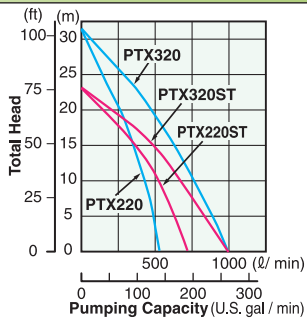
SELF PRIMING WATER PUMP PTX220/320

- SELF-PRIMING PUMP requires no water for subsequent pumping operation once initial pumping is done, and the pumping capacity is large.
- EFFICIENT, ECONOMICAL OPERATION is assured by directly coupled pump. It provides compactness and guarantees that power is not lost.
- WATER-RESISTING QUALITIES are prominent by adopting the mechanical seal made of ceramic-carbon, and the impellers made of special cast iron.
- HIGHLY ADVANCED ROBIN EX GASOLINE ENGINES, which ensure powerful and durable operation as well as easy maintenance and trouble-free operation.

SELF PRIMING SEMI TRASH PUMP PTX220ST/320ST

- SEMI TRASH PUMPS are designed for MIDDLE/HEAVY-DUTY applications where light debris prevents the use of standard water pumps.
- DURABLE AND TOUGH CONSTRUCTION
MECHANICAL SEAL is made of Silicon-Carbide.
IMPELLER and INNER CASING are made of harder cast Iron for heavy-duty applications. PUMP CASING is made of die-cast aluminum.
- SELF-PRIMING PUMP requires no water for subsequent pumping operation once initial pumping is done, and the delivery volume is extraordinarily large.

PERFORMANCE CURVE



PTX220



PTX320

STANDARD ACCESSORIES



SPECIFICATIONS

Model		PTX220	PTX320	PTX220ST	PTX320ST
PUMP	Type	Self-priming, Centrifugal pump		Self-priming, Semi Trash pump	
	Suction×Delivery Diameters (mm) [in.]	50×50 [2×2]	76×76 [3×3]	50×50 [2×2]	76×76 [3×3]
	Total Head (m) [ft]	32 [105]		23 [75]	
	Maximum Delivery Volume (L/min) [U.S.gal/min]	520 [137]	1000 [264]	700 [185]	1000 [264]
	Suction Head (m) [ft]	8 [26]			
	Axle Seal Material (Mechanical Seal)	Ceramic-carbon		Silicon - carbide	
ENGINE	Model	EX16	EX17	EX16	EX17
	Type	Air-cooled, 4-stroke, OHC Gasoline engine			
	Lubricant	Automotive detergent oil (API / SE or higher grade, SG, SH or SJ is recommended. SEA / 10W-30 etc.)			
	Oil Capacity Liter [U.S.gal.]	0.6 [0.16]			
	Fuel	Automotive unleaded gasoline			
	Fuel Tank Capacity Liter [U.S.gal.]	3.6 [0.95]			
	Spark plug	TORCH E6RC (NGK BR-6HS)			
Starting System	Recoil starter				
Dimensions (L×W×H) (mm) [in.]	527×368×417 [20.7×14.5×16.4]				
Net Weight (kg) [lb.]	24.9 [54.9]	26.1 [57.6]	24.9 [54.9]	26.1 [57.6]	
Standard Accessories	Engine tool kit (1set), Strainer (1pc.), Hose coupling (2pcs.), Hose band (3pcs.)				

Specifications are subject to change without notice.



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