

SPN SERIES

RUGGED TWIN IMPELLER CAST IRON TRANSFER PUMP

Suitable for medium to high flow rates

The SPN Series of Transfer Pumps are designed for pumping clean water in a wide range of applications including domestic, civil and industrial applications. Their proven robust and reliable design make them the ideal choice!





KEY FEATURES

- Easy installation and operation
- Quiet operation
- High efficiency twin impellers
- Rugged cast iron construction with brass impellers
- High quality mechanical shaft seal
- Threaded suction and discharge connections [2CP6S/2CP7S/2CP9T]:
Suction 32mm [1/4" BSPF]
Discharge 25mm [1" BSPF]
- TEFC motor, 2900rpm, 240V single phase or 415V 3 phase, IP44 enclosure
- 240 volt units supplied with 1.5m lead and 3 pin plug

PUMP CONSTRUCTION MATERIALS

Component	Material
Pump casing:	Cast iron
Impellers:	Brass
Shaft Seal:	Ceramic / Graphite / NBR
Shaft:	Stainless Steel
Priming Plug:	Brass

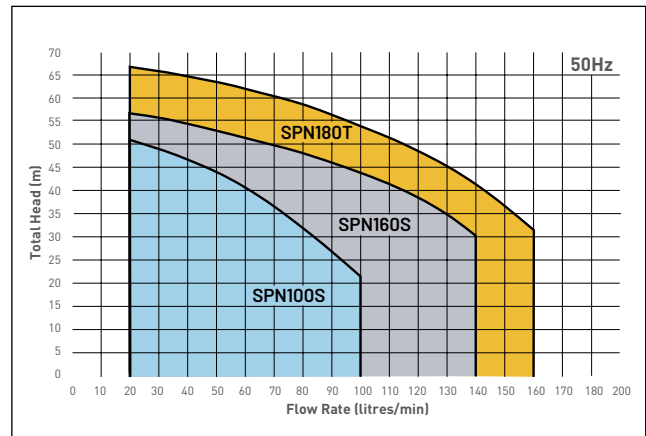
OPERATING CONDITIONS

Capacity:	Maximum 160 l/min.
Max. Head:	65m
Liquid Temp.:	+0°C to +90°C
Max. Ambient Temp.:	+40°C
Pumped Liquid:	Clean Water

APPLICATIONS

Washdown, heating and cooling systems.
Pressure boosting, agriculture and horticulture.

PERFORMANCE



SPECIFICATIONS

Part Number (Transfer Pumps)	Part Number (Pump + Pressure switch)	Motor [Watts]		Full Load Amps		Pump Stages	Max. Head [m]	Max. Flow [L/min]	Inlet	Outlet	Length (mm)	Height (mm)	Width (mm)	Weight (kg)
		1x240V	3x415V	1x240V	3x415V									
SPN100S	SPN100SP	1100	-	7	-	2	47	100	32mm [1/4" BSPF]	25mm [1" BSPF]	382	225	200	20.1
SPN160S	SPN160SP	1500	-	10	-	2	54	140	32mm [1/4" BSPF]	25mm [1" BSPF]	407	263	225	24.6
SPN180T	SPN180TP	-	2200	-	5	2	65	160	32mm [1/4" BSPF]	25mm [1" BSPF]	407	263	225	26.1



1-21 Monash Drive | Dandenong South, VIC 3175 | Australia | 1300 137 344 | pentair.com.au

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