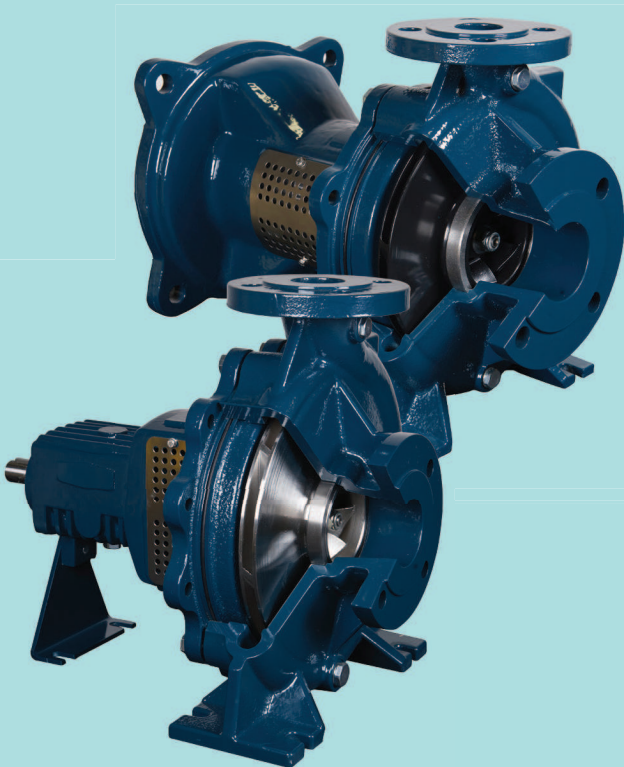


# **FPS** S series

**SE & SM high efficiency  
pumping technology**



**Franklin Electric**

# SE & SM series high efficiency end suction pumps

## Performances

- Heads of up to 100m
- Flow rates of up to 600m<sup>3</sup>/h.

## Applications

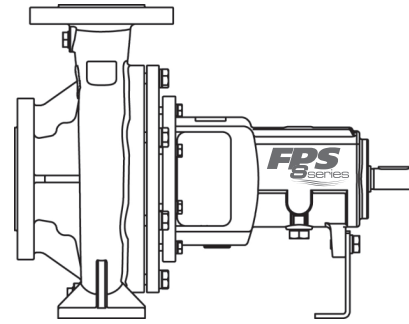
- Air-conditioning
- Light industry
- Cooling towers.

## Features

- Back pull-out design for reduced downtime
- Replaceable neck rings on front and rear of the impeller for easy and cost-effective maintenance and continued high efficiency
- Shaft material - AISI 420 stainless steel for high resistance against oxidation
- Cooling fins on the bearing frame to remove heat from the oil - extended bearing life
- Magnetic filter in drain plug - no fines in the oil
- Impellers in 304 and/or 201 stainless steel
- All impellers are investment cast for optimal efficiency
- Patented "Twiner System" for easy gland servicing.

## Benefits

- New neck rings allow for quick and cost-effective maintenance and restores original efficiency
- Investment cast impellers give a seamless and ultra-smooth surface which reduces friction and increases efficiency



### Materials of construction

Parts Description	Standard Material	Optional Material
Shaft	AISI 420 stainless steel	AISI 420 stainless steel
Impeller	AISI 201 stainless steel	AISI 304 stainless steel
Neck rings (front & rear)	GG25 cast iron	
Shaft sealing	Mechanical seal	Graphite gland packing
Bearings	Oil bath	
Volute	GG25 cast iron	



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**Service and Support** - Franklin Electric is the leading manufacturer of world-class pumping system solutions providing the highest quality, availability, service, innovation and value in the industry. Backed by unsurpassed expertise throughout Africa, these leading brands are ideal for various pumping applications.