

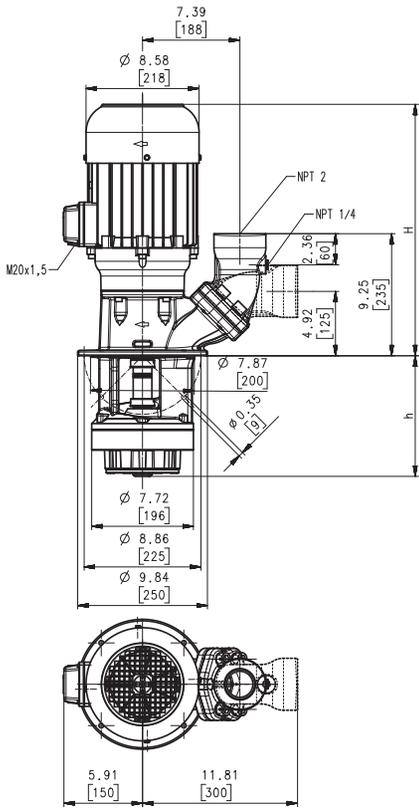
Cutter Pumps

SPC820S

Axial/semi-open impellers



SPC820S



Dimensions in Inches / mm

| Type | Flow at head | | Height | | Depth of immersion | | Weight | | Power | | Voltage | | Frequency | | Current | | Speed | |
|-------------------|--------------|---------|--------|-----|--------------------|------|--------|----|-------|-----|---------|-----|-----------|------|---------|--|-------|--|
| | GPM /min | Feet /m | H inch | mm | h inch | h mm | Lbs | kg | HP | kW | 3~ | V | Hz | AMPS | RPM | | | |
| SPC820S230 | 100 | 32 | 19.8 | 503 | 9.13 | 232 | 156.6 | 71 | 5.1 | 3.8 | 230 | 460 | 60 | 12.8 | 3520 | | | |
| | 400 | 9.5 | | | 13.07 | 332 | 161.0 | 73 | | | | | 60 | 6.4 | 3520 | | | |
| 330 | | | | | 13.07 | 332 | 161.0 | 73 | | | | | | | | | | |
| 460 | | | | | 18.19 | 462 | 165 | 75 | | | | | | | | | | |



Cutter Pumps

The cutter pumps of the series SPC are designed to handle and reliably cut plastic Chips (no bundles).

The higher number of cutting blades results in an increased cutting frequency of all chips to be consistently cut into small pieces.

The SPC pumps are equipped with the user-friendly 45 degree flange connection which allows for either vertical or horizontal pipe connection and the connection of a pressure gauge.

For more information see lifting pumps features SXC/SPC within the technical information section.

Applications

- Types of fluid
 - coolants
 - cooling/cutting oils
- Max. chip to coolant ratio by weight: 0.3 %
- Chip material: Plastic
- Kinematic viscosity ...140 SSU (...30 mm²/s)
- Pumping temperature 30...140 °F (0...60 °C)

Construction

| | |
|-----------------|--------------------|
| Pump body | cast iron |
| Cover | cast iron |
| Impeller radial | cast steel |
| Cutting unit | Hardened (>60 HRC) |
| Shaft | steel |

