



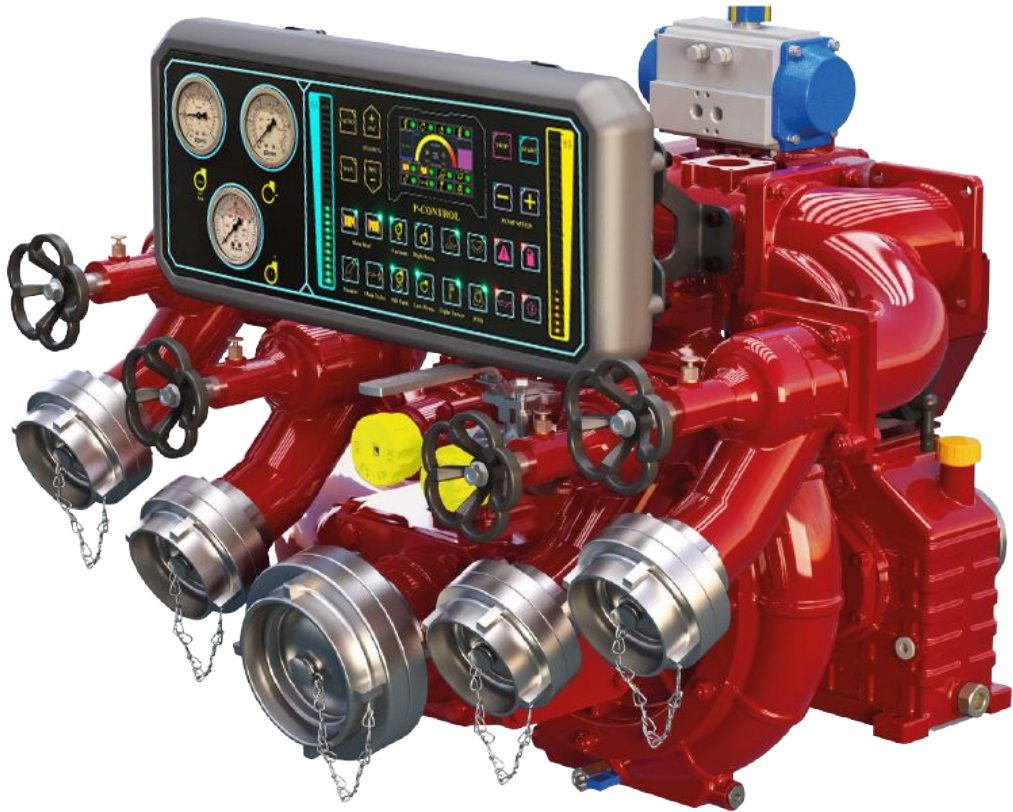
KOZANOĞLU

**KOZMAKSAN**

## 3000 LT SERIES

SP-010-3000 Low Pressure

SP-010-3000-040-250 High Pressure Combined Pump

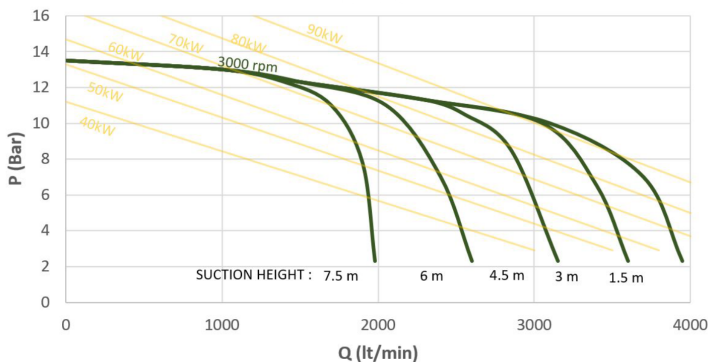


# TECHNICAL SPECIFICATIONS

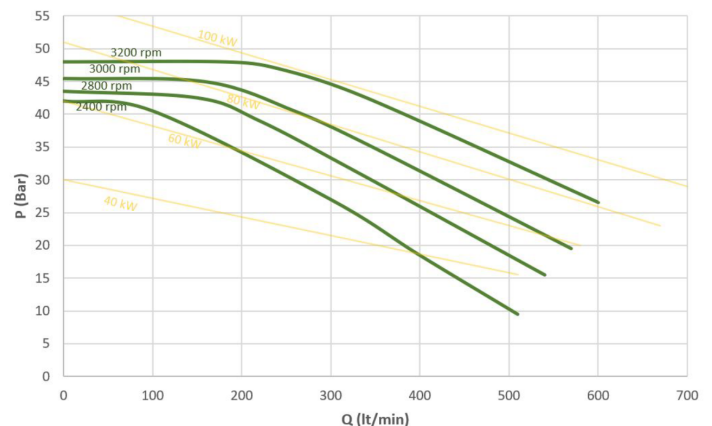
3000 LT LOW PRESSURE	SP-010-3000 (RPM Increaser)	SP-010-3000 (Single Stage)
Low Pressure Flow Rate	3000 l/min (792 gpm)	3000 l/min (792 gpm)
High Pressure Flow Rate	-	-
Normal Pressure	10 bar (145 psi)	10 bar (145 psi)
Normal Pump Speed	3000 rev/min (rpm)	3000 rev/min (rpm)
Maximum Pump Speed	3200 rev/min (rpm)	3200 rev/min (rpm)
Minimum Idle Speed	700 rev/min (rpm)	700 rev/min (rpm)
Minimum Suction Speed	2500 rev/min (rpm)	2500 rev/min (rpm)
Maximum Suction Speed	3200 rev/min (rpm)	3200 rev/min (rpm)
Maximum Pressure	17 bar (246 psi)	17 bar (246 psi)
Weight	109 kg (240 lbs)	87 kg (192 lbs)
Suction Speed, 7.5 m depth	30 seconds	30 seconds
Operating Temperature	-15 °C (5 °F) / +55 °C (131 °F)	-15 °C (5 °F) / +55 °C (131 °F)
Dimensions (L x W x H) (mm/inch)	845 X 787 x 618 (33.3 x 31 x 24.4)	845 x 818 x 618 (33.3 x 32.2 x 24.4)
Thermal Drain Valve	72 °C (161 °F)	72 °C (161 °F)
Reducer Ratio Options	1/2,04 - 1/2,55 - 1/2,95	1/1

3000 LT HIGH PRESSURE	SP-010-3000-040-250 (RPM Increaser)	SP-010-3000-040-250 (Single Stage)
Low Pressure Flow Rate	3000 l/min (792 gpm)	3000 l/min (792 gpm)
High Pressure Flow Rate	40 bar 250-400 l/min (66-105 gpm)	40 bar 250-400 l/min (66-105 gpm)
Normal Pressure	10 bar (145 psi)	10 bar (145 psi)
Normal Pump Speed	3000 rev/min (rpm)	3000 rev/min (rpm)
Maximum Pump Speed	3200 rev/min (rpm)	3200 rev/min (rpm)
Minimum Idle Speed	700 rev/min (rpm)	700 rev/min (rpm)
Minimum Suction Speed	2500 rev/min (rpm)	2500 rev/min (rpm)
Maximum Suction Speed	3200 rev/min (rpm)	3200 rev/min (rpm)
Maximum Pressure	54,5 bar (790 psi)	54,5 bar (790 psi)
Weight	122 kg (269 lbs)	112 kg (247 lbs)
Suction Speed, 7.5 m depth	30 seconds	30 seconds
Operating Temperature	-15 °C (5 °F) / +55 °C (131 °F)	-15 °C (5 °F) / +55 °C (131 °F)
Dimensions (L x W x H) (mm/inch)	845 x 827 x 741 (33.3 x 32.6 x 29.2)	845 x 857 x 741 (33.3 x 33.7 x 29.2)
Thermal Drain Valve	72 °C (161 °F)	72 °C (161 °F)
Reducer Ratio Options	1/2,04 - 1/2,55 - 1/2,95	1/1

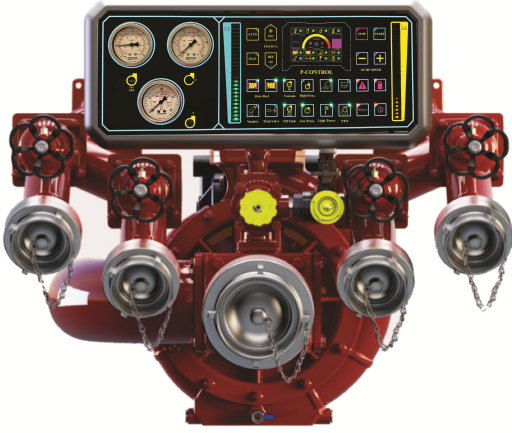
Pump Characteristic Curves at Different Suction Heights



Pump Characteristic Curves at High Pressure



# 3000 LT LOW PRESSURE SP-010-3000



## SP-010-3000 Fire Pumps;

This series, which is one of the world's market cornerstones, provides a service that never disappoints by providing unparalleled performance in the segment of fire pumps developed through research and development studies, where competition is at the highest level with its modern lines.

### General Features

Low pressure pump

Compatible with a wide range of modifications

Complies with EN 1028 standards

Maintenance-free mechanical seal and vacuum pump

Lightweight alloy, high quality anodized aluminum body

Suitable design for vehicles all over the world

High performance automatic suction system

Low pressure with single stage aluminum fan

Low sound level

Hot water tank for use in cold climates

Thermal drain valve 72°C

### Options

Distribution valve options (straight, angled, flanged)

Various adapter options

Body that can rotate clockwise and counterclockwise

Control Panel

Foam proportioning system

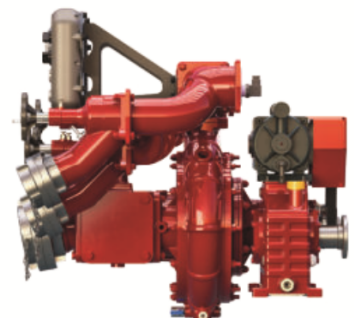
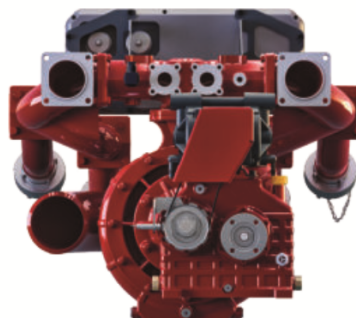
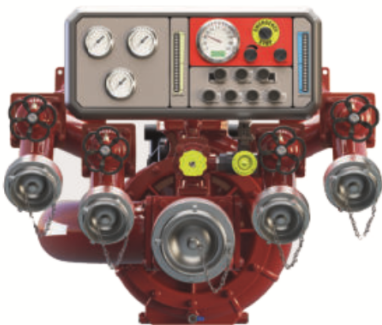
Modular collector (distributor) system

Bronze body option

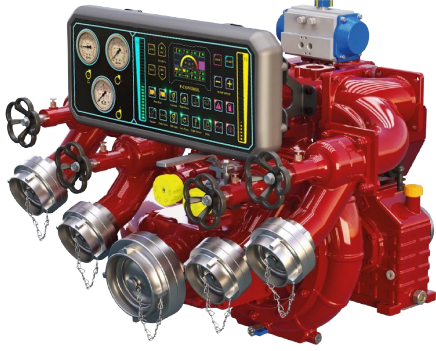
Increaser ratio options (1/2,04 - 1/2,55 - 1/2,95)

Oil cooling system for reducer pumps

Mechanical oil pressure control in reducer pumps



# 3000 LT HIGH PRESSURE SP-010-3000-040-250



## General Features

Low and high pressure pump

Compatible with a wide variety of modifications

Complies with EN 1028 standards

Maintenance-free mechanical seal and vacuum pump

Easy to clean high pressure filter

Light alloy high quality anodized aluminum body

Suitable design for vehicles all over the world

High performance automatic suction system

Low pressure single stage aluminum fan

High pressure single stage bronze fan

High pressure by-pass system

Low sound level

Hot water tank for use in cold climate

Thermal drain valve 72°C

## SP-010-3000-040-250 Fire Pumps;

This series, which is one of the world's market cornerstones, provides a service that never disappoints by providing unparalleled performance in the segment of fire pumps developed through research and development studies, where competition is at the highest level with its modern lines.

## Options

Distribution valve options (straight, angled, flanged)

Various adapter options

Body that can rotate clockwise and counterclockwise

Control Panel

Foam proportioning system

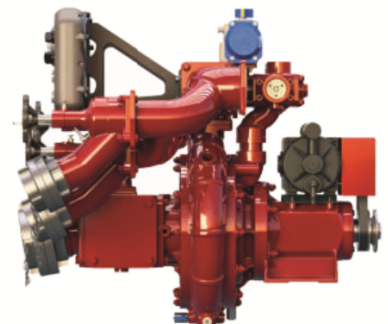
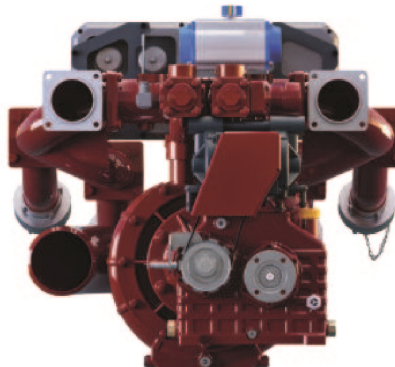
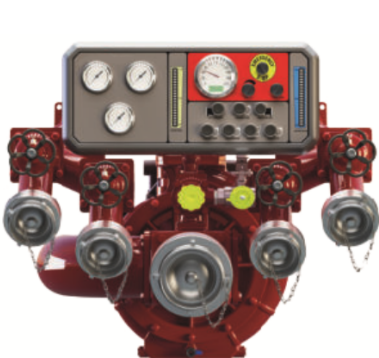
Modular collector (distributor) system

Bronze body option

Increaser ratio options (1/2,04 - 1/2,55 - 1/2,95)

Oil cooling system for reducer pumps

Mechanical oil pressure control in reducer pumps





# 3000 LT SERIES

SP-010-3000 Low Pressure

SP-010-3000-040-250 High Pressure Combined Pump

**HIGH QUALITY  
UNIQUE DESIGN**

