



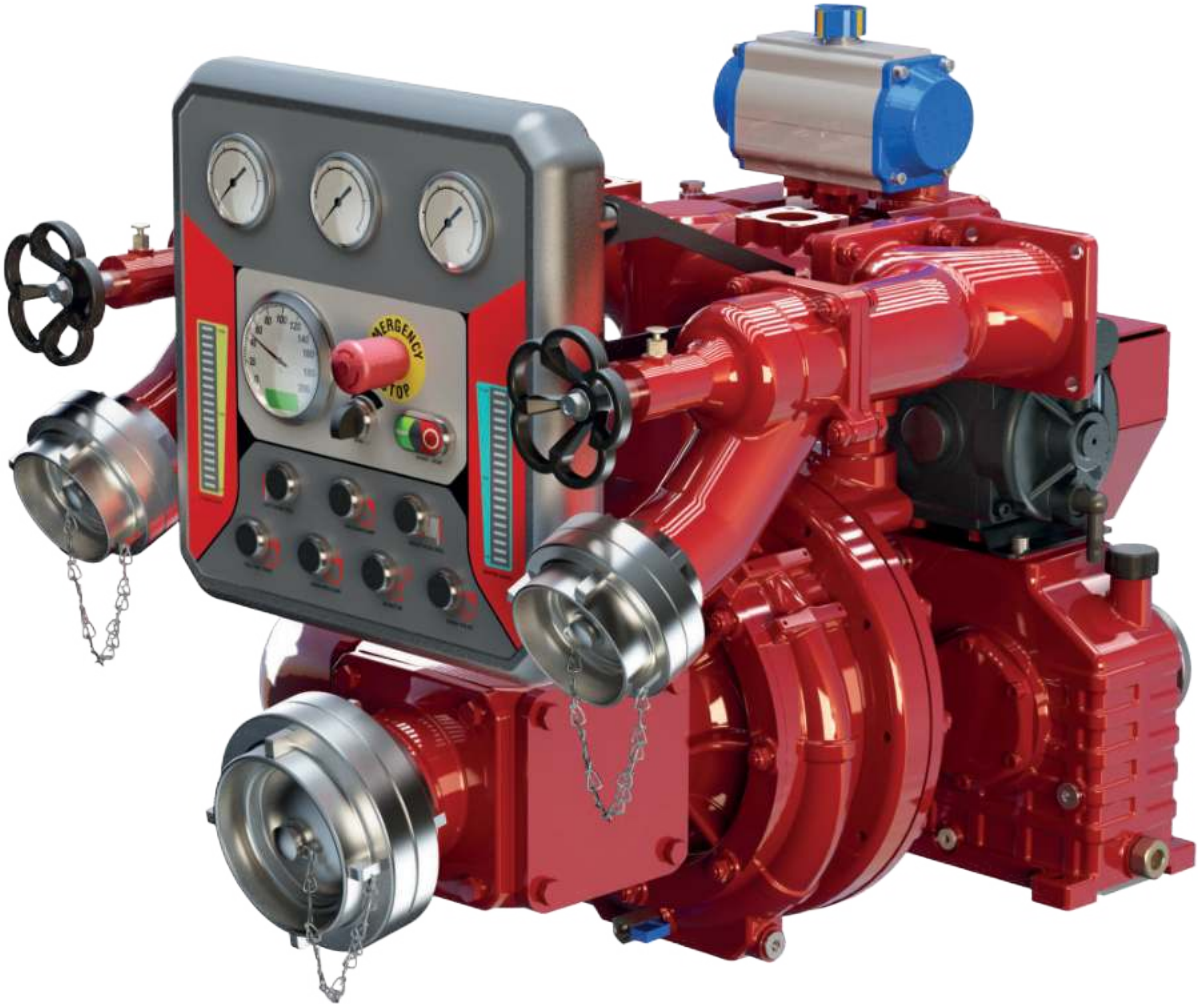
KOZANOĞLU

**KOZMAKSAN**

## 1500 LT SERIES

SP-010-1500 Low Pressure

SP-010-1500-040-250 High Pressure Combined Pump

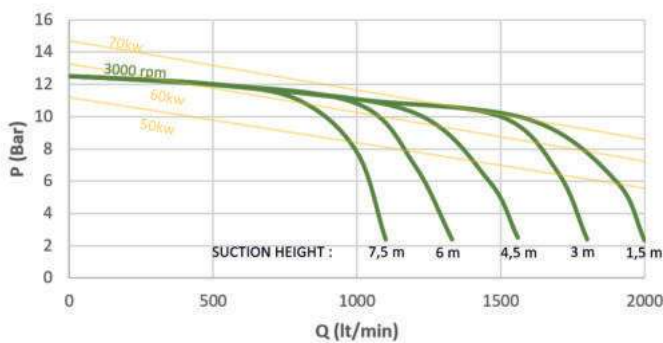


# TECHNICAL SPECIFICATIONS

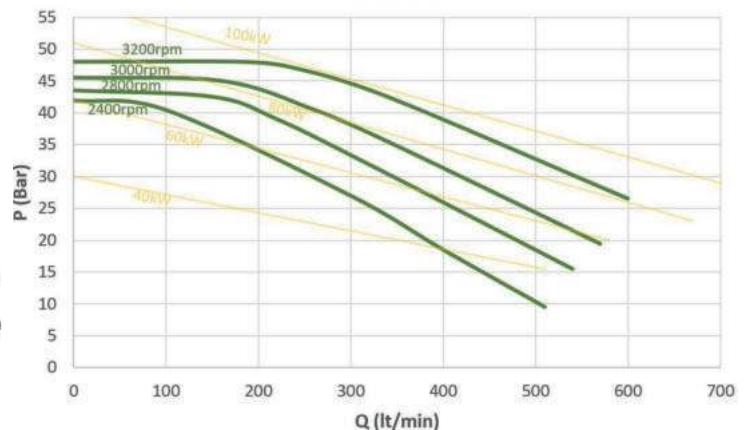
1500 SERIES	SP-010-1500 (RPM Increaser)	SP-010-1500 (ML)
Low Pressure Flow Rate	1500 lt/dk (396 gpm)	1500 lt/dk (396 gpm)
High Pressure Flow Rate	-	-
Normal Pressure	10 bar (145 psi)	10 bar (145 psi)
Normal Pump Speed	3000 d/dk (rpm)	3000 d/dk (rpm)
Maximum Pump Speed	3200 d/dk (rpm)	3200 d/dk (rpm)
Minimum Idle Speed	700 d/dk (rpm)	700 d/dk (rpm)
Minimum Suction Speed	2500 d/dk (rpm)	2500 d/dk (rpm)
Maximum Suction Speed	3200 d/dk (rpm)	3200 d/dk (rpm)
Maximum Pressure	17 bar (246 psi)	17 bar (246 psi)
Weight	89.4 kg (191 lbs)	71.1 kg (156.1 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)	668 x 745 x 530 (26.3 x 29.3 x 20.8)	668 x 825 x 530 (26.3 x 32.5 x 20.8)
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

1500 SERIES	SP-010-1500 (RPM Increaser)	SP-010-1500 (ML)
Low Pressure Flow Rate	1500 lt/dk (396 gpm)	1500 lt/dk (396 gpm)
High Pressure Flow Rate	40 bar 250-400 lt/dk (66-105 gpm)	40 bar 250-400 lt/dk (66-105 gpm)
Normal Pressure	10 bar (145 psi)	10 bar (145 psi)
Normal Pump Speed	3000 d/dk (rpm)	3000 d/dk (rpm)
Maximum Pump Speed	3200 d/dk (rpm)	3200 d/dk (rpm)
Minimum Idle Speed	700 d/dk (rpm)	700 d/dk (rpm)
Minimum Suction Speed	2500 d/dk (rpm)	2500 d/dk (rpm)
Maximum Suction Speed	3200 d/dk (rpm)	3200 d/dk (rpm)
Maximum Pressure	54,5 bar (790 psi)	54,5 bar (790 psi)
Weight	128.6 kg (283.8 lbs)	107.2 kg (236.5 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)	668 x 844 x 740 (26.3 x 33.2 x 29.1)	668 x 883 x 740 (26.3 x 34.8 x 29.1)
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



## SP 1500 SERIES



### 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 Mounting 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

### SP-010-1500 Fire Pumps;

It is the patented pioneer series of Çeliksın company. 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

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

Oil cooling system for reducer pumps

Mechanical oil pressure control in reducer pumps

