

# TECHNICAL PRODUCT SUBMITTAL



## LOK Packaged Plate Heat Exchangers

### Key features Include:

- High Efficiency
- 316 Stainless Steel vessel
- WRAS Approved

### Output

Heat Transfer Duty	kW
Thermal efficiency	%

### Primary Side

Inlet Temperature	°C
Outlet Temperature	°C
Fluid Flow Rate	litre/second
Fluid type	
Connection size and type	
Max Working Temperature	°C
Maximum Working Pressure	bar

### Secondary Side

Inlet Temperature	°C
Outlet Temperature	°C
Fluid Flow Rate	litres/second
Fluid type	
pressure drop	bar
Connection size and type	Inch BSPT Male
Max Working Temperature	°C
Maximum Working Pressure	bar

### Performance

Recovery Rate @ 55°C ΔT	litres/hour
Recovery Rate @ 55°C ΔT	litres/second
Recovery Rate @ 50°C ΔT	litres/hour
Recovery Rate @ 50°C ΔT	litres/second

### Dimensions

Height	mm
Width	mm
Depth	mm

### Construction Details

Number Of Plates	
Plate Material	
Gasket Material	
Empty weight single head primary pump	kg
Empty weight twin head primary pump	kg
WRAS Approval Number	

## Model LOK14-500

500
99.5
82
Varies Depending On Demand (48At Full Demand)
3.58
Water
DN40 PN6 Flange
99
6
Varies Depending On Demand (10 At Full Demand)
65
2.19
water
0.17
2"
85
6
7884.0
2.19
8676
2.41
1541
643
964
28
AISI 316 Stainless Steel
EPDM - Clip On
191
212
1401052

LOK packaged plate heat exchangers must be installed and maintained in line with the Installation Commissioning and Maintenance Instructions which are available on the Literature & Downloads section of [www.lochinvar.ltd.uk](http://www.lochinvar.ltd.uk)