

6 DATA SHEET



www.hydron-pumps.com

DP30-S

- 5 LITRE GRAVITY FEED TANK.
- 30 METRES PUMPING HEAD.
- 110 L/HR FLOW RATES.
- INTELLIGENT OVERLOAD PROTECTION.



The Hydron reservoir dairy cases have been designed for when low gravity drain is not available.

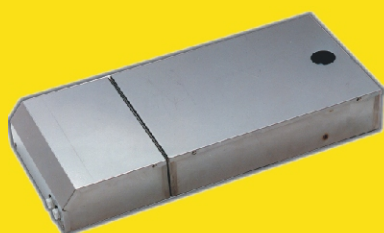
The DP30-S is a low profile yet powerful piston pump design for use with dairy case installation. With pumping heads of up to 30 metres and flow rates of up to 110 litres/hour which makes this pump suitable for both single and multiple case installation. Its Ultra Low height also means that it can be used for dairy cases where height is a restriction.

The DP30 and Mini DP30 are extremely powerful diaphragms pumps designed for use with dairy case installations. With pumping heads of up to 30 metres and flow rates of up to 270 litres/hour, making these units suitable for both single and multiple case application.

Other standard features include, high level alarm contacts rated at 2A 230v AC to control the AC unit if the pump is unable to remove the condensate and **Intelligent Overload Protection** that prevents damage to the pump motor if the suction/discharge pipes are restricted or the pump has been mis-applied.

DP30

- 13 LITRE GRAVITY FEED TANK.
- 30 METRES PUMPING HEAD.
- 270L/HR FLOW RATES.
- INTELLIGENT OVERLOAD PROTECTION.



TECHNICAL SPECIFICATION			
	DP30-S	DP30	MINI DP30
ELECTRICAL <small>110v version available on request</small>			
Voltage	230v 50Hz	230v 50Hz	230v 50Hz
Power	37W	240W	240W
PERFORMANCE			
Pumping Head	30 M	30 M	30 M
Tank Capacity	5 Litres	13 Litres	6 Litres
Inlet Connection	1/2" OD	50mm OD	50mm OD
Outlet Connection	15mm OD	15mm ID	15mm ID
PHYSICAL			
Height	60mm	95mm	95mm
Length	465mm	660mm	420mm
Width	205mm	300mm	300mm

mini DP30

- 6 LITRE GRAVITY FEED TANK.
- 30 METRES PUMPING HEAD.
- 270 L/HR FLOW RATE.
- INTELLIGENT OVERLOAD PROTECTION.



PUMPING HEAD					DP30
1m	10m	15m	20m	25m	
272 l/hr	230 l/hr	219 l/hr	207 l/hr	195 l/hr	
HORIZONTAL RUN					
200m	35m	10m	X	X	

PUMPING HEAD					DP30-S
1m	10m	15m	20m	25m	
110 l/hr	60 l/hr	50 l/hr	45 l/hr	40 l/hr	
HORIZONTAL RUN					
90m	60m	45m	30m	X	

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DAIRYCASE

RESERVOIR PUMPS