



650

950



BOSS™

Sump Pumps

Data Sheet

General Description

A new range of single phase 240 volt BOSS™ Sump Pumps with floats in plastic and stainless steel materials for removal or transferral of water.

Optional layflat hose kits available to suit Sumps Pumps with all necessary connection components.

650

950

Product Codes :

Pumps

80665205

80665216

LayFlat Hose Kit

80665227

80665238

Technical Specification

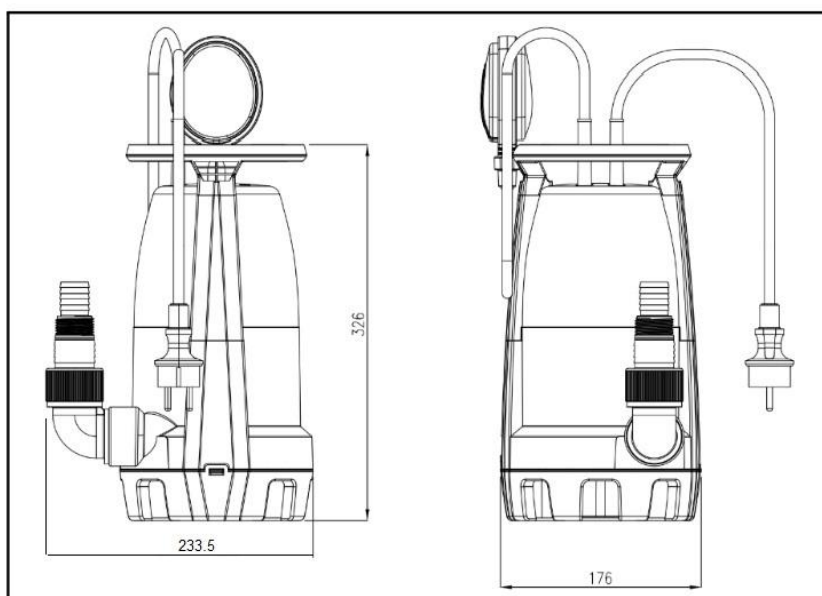
Model	BOSS™ 650	BOSS™ 950
	Float Switch	Float Switch
ON level	550mm	530mm
OFF level	200mm	190mm
Power	650W	950W
	230V 50HZ	230V 50HZ
Flow	12500 l/h	13000 l/h
Head	7.5m	9m
Max. Particle Size	15mm	3mm
Max.Submersible depth	7m	7m
Outlet	G1¼"	G1½"
Cable length	9.8m	10m
Maximum Temp	35°C	35°C
Working Model	The pump has a loose float which starts and stops the pump automatically, depending on the water level.	The pump has a loose float which starts and stops the pump automatically, depending on the water level.

Materials of Construction

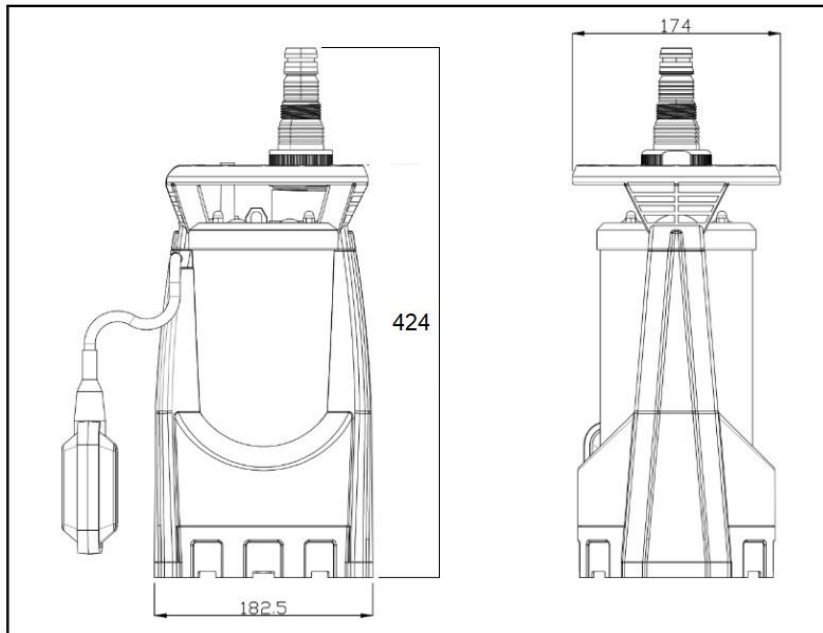
	650	950	650	950
Part	Material		Specification	
Power Cable with Plug	Rubber	Rubber	H05 RN-F3G0.75mm2	H07RN-F3G1mm2
Plastic Main Body	PP+GF30	PP+20GF	PP+GF30	PP+20GF
Stainless Steel Main Body	n/a	304 St/Steel	n/a	304 St/Steel
Impeller	PA6+GF30	PP+20GF	PA6+GF30	PP+20GF
Base	n/a	PP+20GF	n/a	PP+20GF
Elbow Adaptor	PP+GF15	PP+GF15	PP+GF15	PP+GF15
Dirty Water Base	PP+GF30	n/a	PP+GF30	n/a
Clean Water Base	PP+GF30	n/a	PP+GF30	n/a

Dimensions (all dimensions shown in mm)

BOSS™ 650



BOSS™ 950



Submerged Operating Guidelines

Ensure ample space is maintained around the pump to allow the float to operate fully when submerged.

Lay Flat Hose Kit (Optional Extra)

Contents

10mtr Layflat Hose
Jubilee Clamp



	650 - 1.¼"	950 - 1.½"
10mtr LayFlat Hose Kit	80665227	80665238