

# Wiper O | Hydromassage pumps



## Applications

For use with hydromassage systems and swimming pool filtration

## Materials

### Pump Body

Glass loaded polypropylene

### Impeller

Glass loaded noryl.

### Shaft

Stainless steel AISI 316.

### Mechanical Seal

Graphite and alumine.

## Motor

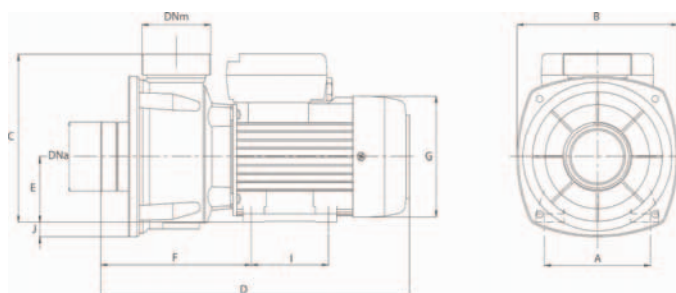
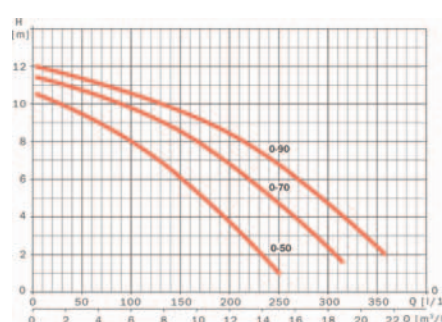
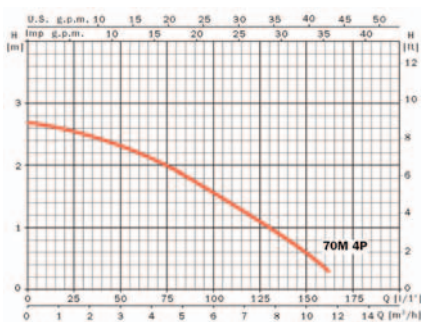
Insulation resistance 3750 V.  
Class F Insulation.  
Protection IP 55.  
Continuous operation.  
Built-in thermal protection.

## Equipment

Complete with suction and discharge connections, metric or imperial.

## Options

On/off switch and level sensors via pneumatic or electrical devices.



	A	B	C	D	E	F	G	I	J	DNa	DNm	Kg
Wiper0 90	102	154.5	162	295.5	63	144.5	116	74	15	2 1/4"	2 1/4"	6.8
Wiper0 4M	102	154.5	162	295.5	63	144.5	116	74	15	2 1/4"	2 1/4"	5

Single phase	Price	A			P1 (kW)		kW	HP	µF	Flow [m³/h]	Manometric head [m]							
		1~ 230 V	3~ 230 V 400 V		1~	3~					3	4	6	8	9	10	11	12
Wiper0 90 M	219	3.7	-	-	0.85	-	0.74	1.0	12	20	19.5	16.5	12.5	11	8	4	0.5	
Wiper0 4 M 4P	210	0.6	-	-	0.13	-	0.06	0.08	6		9	8	5.5	4.5	1			
											0.5	1	1.5	2	2.5			

Wiper 0 50M and 70M now obsolete

Reversed Table

See our whirlpool accessories catalogue for full details