



IMAS GROUP
REAL QUALITY MADE IN ITALY



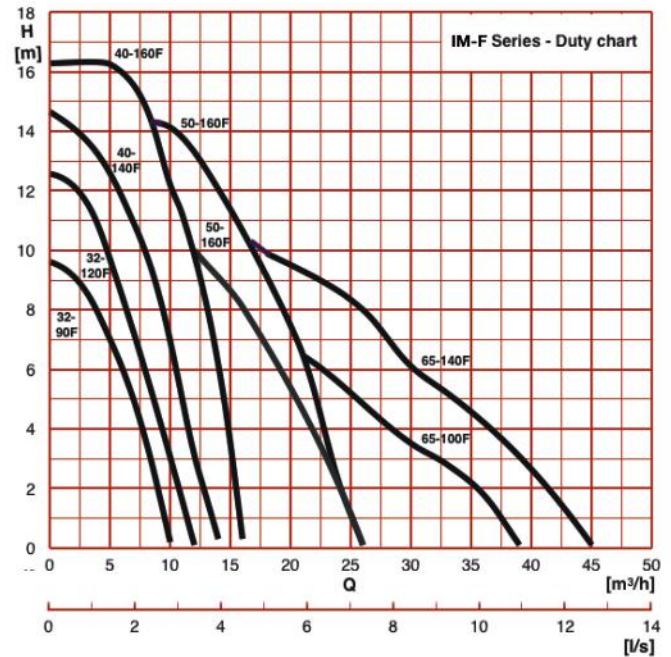
IMAS
Type IM-F
230V-50Hz
15 μ F
CE
Nr:17070006
D
IP 44
TF 110
Max. 1.0 MPa
I₁(A) | P₁(W)
3.4 | 700
Italian Technology



Flanged Circulator Pumps
Circulateurs à bride **IM-F**

IM-F SERIES

IM-F SERIES - 50Hz - GENERAL DATA



Single head fixed speed
Threaded & Flanged circulating pumps

APPLICATIONS

The IM-F Series fixed speed circulator pumps are specifically designed for heating systems. The pumps are also suitable for circulation of domestic hot water and for circulation of liquid in cooling and air-conditioning systems.

- For central and district heating systems, use pump type IM/IM-E
- The pumps are used primarily for one- and two-pipe heating systems, as they are also suitable for mixing loops in large systems.
- For radiant underfloor heating systems.
- For circulation in domestic hot-water systems.
- For cooling and air-conditioning systems.
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FEATURES

- The pump can be connected directly to the mains as it incorporates protection against overheating at all times.
- Ceramic radial bearings .
- Aluminium-alloy stator housing

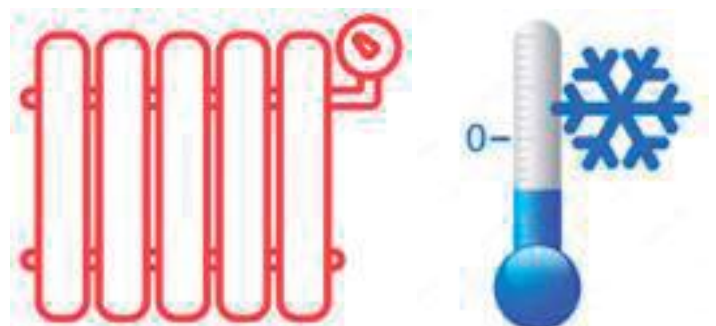
- The IM-F pumps are of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid. Attention has been focused on using as few materials as possible, and the use of materials that might cause problems in connection with disposal have been omitted.

- Cast iron counter unions are standard for all threaded models

OTHER OPTIONS

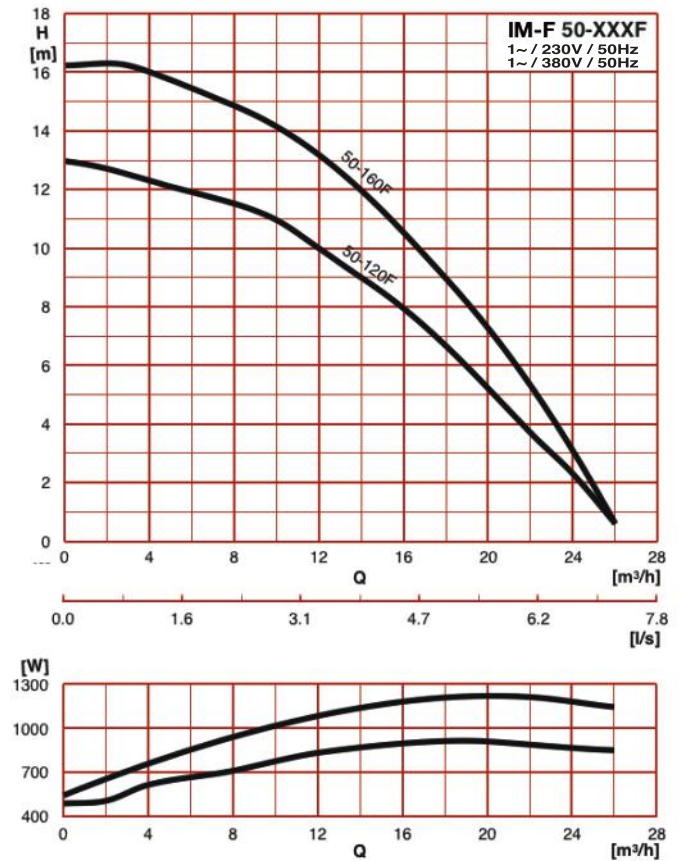
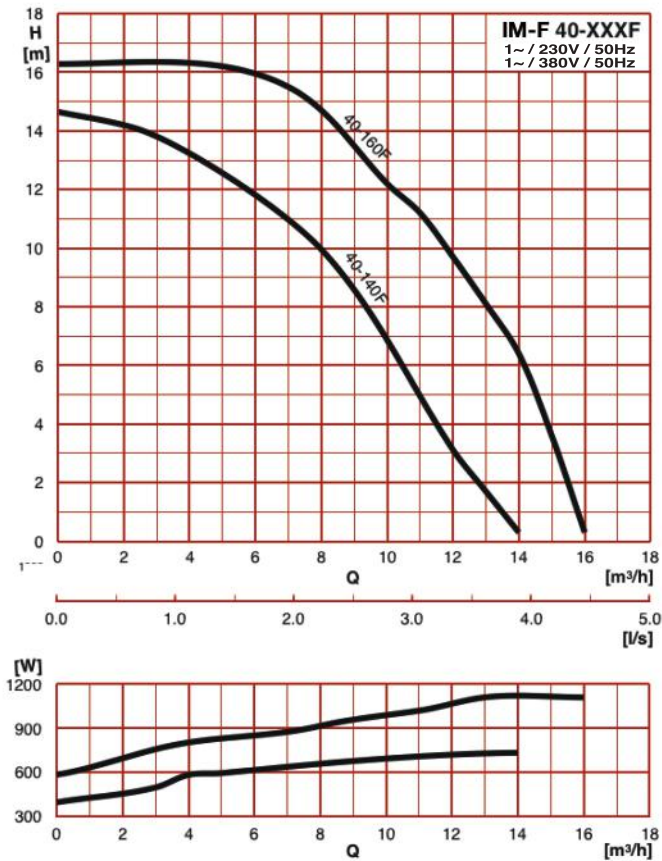
- Three speed options are available (IM)
- Counter flanges are available upon request
- Optional brass unions are available for all threaded options upon request.
- Available in 60Hz

USAGE FOR

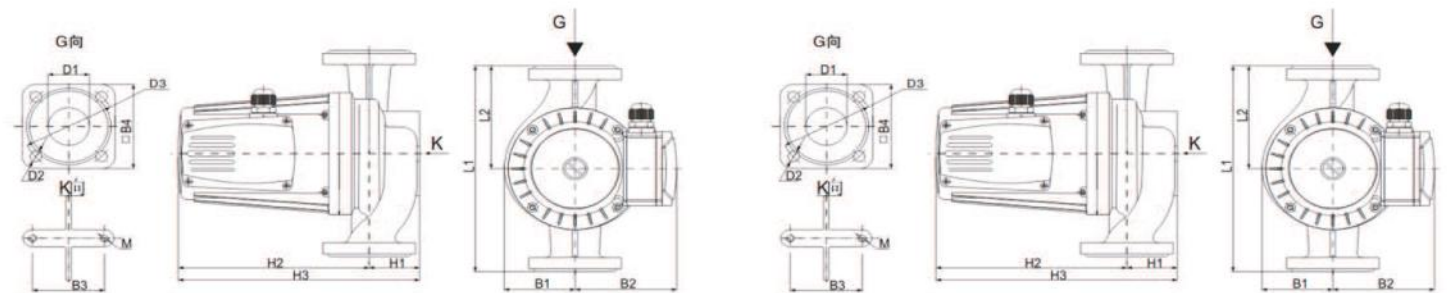


FIXED SPEED CIRCULATOR PUMPS

IM 40 & 50- 50Hz - PERFORMANCE DATA



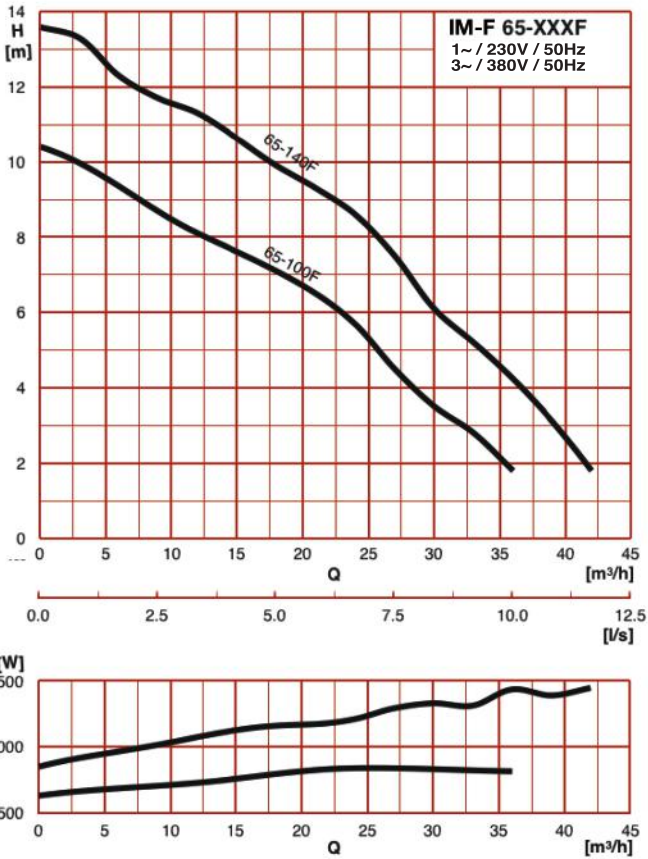
PUMP MODEL	RATED POWER		RATED CURRENT	
	230V P1 [W]	380V P1[W]	230V I [A]	380V I [A]
IM-F 40-140F	700	400-450-700	2.3	0.7-0.8-1.3
IM-F 40-160F	1000	600-700-1000	2.8	1.0-1.2-1.6
IM-F 50-120F	1000	600-700-1000	2.5	1.0-1.2-1.6
IM-F 50-160F	1800	900-1000-1300	4.5	1.6-1.7-2.6



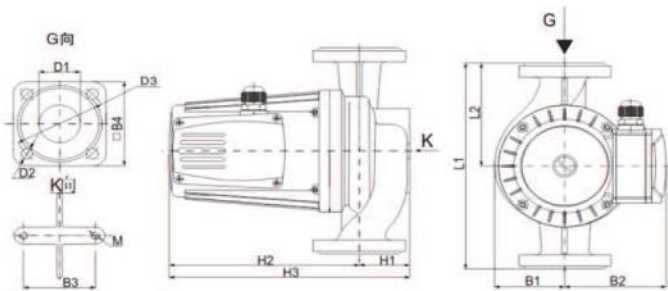
PUMP MODEL	L1	H3	H1	B2	B1 + B2	G	WEIGHT
DIMENSIONS [MM]							[KG]
IM-F 40-140F	250	297	65	154	234	40	15.3
IM-F 40-160F	250	297	65	154	234	40	16.9
IM-F 50-120F	280	304	280	154	242	50	17.6
IM-F 50-160F	280	329	280	154	242	50	19.6

IM-F SERIES

IM-F 65 - 50Hz - PERFORMANCE DATA



PUMP MODEL	RATED POWER		RATED CURRENT	
	230V P1 [W]	380V P1 [W]	230V I [A]	380V I [A]
IM-F 65-100F	1000	600-700-1000	2.8	1.0-1.2-1.6
IM-F 65-140F	1000	900-1000-1300	4.5	1.6-1.7-2.6



PUMP MODEL	L1	H / H3	H1	B2	B1 + B2	G	WEIGHT
DIMENSIONS [MM]							[KG]
IM-F 65-100F	300	310	78	154	247	65	19.7
IM-F 65-140F	300	335	78	154	247	65	21.5



WET ROTOR CIRCULATORS - **Flanged** / CIRCULATEURS
A ROTOR HUMIDES - **avec bride** 220V/380V

GRUNDFOS	WILO	DAB	SALMSON	IMAS	Speed / Vitesse	H	Power / Puissance (W)	Max Flow / Flux (m3/h)	Max Head (m)	Inlet-Outlet / Entrée-Sortie (inch)	Net wt / Poids net (kg)	Volt / Voltage	Price / Prix €	Relay / Relais	
UPS 40-120F	TOP S 40/10	BPH 120/150 40 M	SXM 40-80	IM-F 40-12 M-1	1	250	700	12	12	DN 40	15,3	220	€ 199,23	NO	
				IM-F 40-12 T-1								380	€ 199,23		
UPS 40-185F	TOP S 40/15		SXM 40-110 N	IM-F 40-16 M-1		250	1000	14	16	DN 40	16,9	220	€ 261,88		
				IM-F 40-16 T-1								380	€ 261,88		
UPS 50-120F	TOP S 50/10	BPH 120/280 50 M	SXM 50-90	IM-F 50-12 M-1		280	1000	17	12	DN 50	17,6	220	€ 261,88		
				IM-F 50-12 T-1								380	€ 261,88		
				IM-F 50-16 M-1		280	1300	20	16	DN 50	19,6	220	€ 342,59		
				IM-F 50-16 T-1								380	€ 342,59		
UPS 50-185F	TOP S 50/15	BPH 180/280 50 M	SXM 50-110 N	IM-F 50-20 M-1		280	1300	17	20	DN 50	19,8	220	€ 342,59		
				IM-F 50-20 T-1								380	€ 342,59		
				IM-F 65-10 M-1	300	1000	28	10	DN 65	19,7	220	€ 342,59			
				IM-F 65-10 T-1							380	€ 342,59			
UPS 65-120F	TOP S 65/15	BPH 120/340 65 M	SXM 65-90	IM-F 65-12 M-1	300	1300	32	12	DN 65	21,5	220	€ 342,59			
				IM-F 65-12 T-1							380	€ 342,59			
UPS 40-120F	TOP S 40/10	BPH 120/150 40 T	SCX 40-80	IM-F 40-12 T-3	3	250	400/450/700	12	12	DN 40	15,3	380	€ 254,37	NO	
UPS 40-185F	TOP S 40/15		SCX 40-110 N	IM-F 40-16 T-3		250	600/700/1000	14	16	DN 40	16,9	380	€ 328,23	NO	
UPS 50-120F	TOP S 50/10	BPH 120/280 50 T	SCX 50-90	IM-F 50-12 T-3		280	600/700/1000	17	12	DN 50	17,6	380	€ 328,23	NO	
				IM-F 50-16 T-3								280	900/1000/1300	20	16
UPS 50-185F	TOP S 50/15	BPH 180/280 50 T	SCX 50-110 N	IM-F 50-20 T-3		280	900/1000/1300	17	20	DN 50	19,8	380	€ 539,27	NO	
				IM-F 65-08 T-3								280	400/450/700	24	8
	TOP S 65/7			IM-F 65-10 T-3		300	600/700/1000	28	10	DN 65	19,7	380	€ 328,23	NO	
UPS 65-120F	TOP S 65/15	BPH 120/340 65 T	SCX 65-90	IM-F 65-12 T-3								300	900/1000/1300	32	12
Gamme pour les nations de l'Afrique du Nord															
	TOP S 40/7			DZ IM-F 40-06 M-1		1	230	500	18	6	DN 40	10,8	220	€ 129,29	NO
	TOP S 50/7			DZ IM-F 50-08 M-1	250		500	18	8	DN 50	13	220	€ 170,48		
				DZ IM-F 50-08 T-1								380	€ 170,48		
UPS 50-120F	TOP S 50/10	BPH 120/280 50 T	SCX 50-90	DZ IM-F 50-12 T-3	3	280	600/700/1000	17	12	DN 50	17,6	380	€ 220,90	NO	
	TOP S 65/4			DZ IM-F 65-05 T-3		280	400/450/700	20	5	DN 65	18,2	380	€ 260,46	NO	
	TOP S 65/7			DZ IM-F 65-08 T-3								280	400/450/700	24	8
	TOP S 65/10			DZ IM-F 65-10 T-3		300	600/700/1000	28	10	DN 65	19,7				

Packaging / Emballage :	Flanges set / Kit de brides :	Weight / Poids (kg) kit	Price / Prix €
	1 Kit = 2 Flanges/Brides		
		DN 40 1" 1/2	3,3 € 9,56
		DN 50 2"	4,5 € 10,61
		DN 65 2" 1/2	5,9 € 11,67





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