

Impeller: Brass



HF Centrifugal Pumps

- Medium Flow Rates

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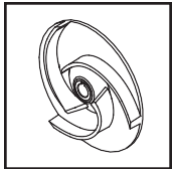
MODEL		POWER		Q	H metres													
Single-phase	Three-phase	kW	HP		m³/h	0	3	6	9	12	15	18	21	24	30	3		
HFm 50B	HF 50B	0.37	0.50	l/min	0	50	100	150	200	250	300	350	400	500	6			
HFm 50A	HF 50A	0.55	0.75		10	10	9.5	8.5	7.5	6	4							
HFm 51B	HF 51B	0.60	0.85		12	12	11.5	11	9.6	8	6							
HFm 51A	HF 51A	0.75	1		18.2	17.2	16	14	11.5	9	5.4							
HFm 70C	HF 70C	1.1	1.5		21.2	20.2	19	17	14.5	11.6	8.4							
HFm 70B	HF 70B	1.5	2		29	28	26.5	24.5	22	18.5	15							
-	HF 70A	2.2	3		33	32	30.5	28.5	26	22.5	19							
HFm 5C	HF 5C	0.60	0.85		39	38	36.5	34.5	32	28.5	25							
HFm 5B	HF 5B	0.75	1		12.5	-	12	11.7	11	10.2	9.2	8	6.5					
HFm 5A	HF 5A	1.1	1.5		13.7	-	13.2	13	12.5	11.6	10.5	9.2	8	5				
HFm 5BM	HF 5BM	1.1	1.5		14.5	-	13.8	13.5	13.2	12.6	11.8	10.5	9.2	6.5				
HFm 5AM	HF 5AM	1.5	2		20.2	-	19.2	19	18	17	16	14	12	7.5				
					22.5	-	22	21.5	21	20	18.5	16.6	14.5	10				

Q = Flow rate H = Total manometric head HS = Suction height
 compliance with EN ISO 9906 Grade 3.
 Manometric suction lift up to 7 M

Tolerance of characteristic curves in

MODEL		PORTS		kg	
Single-phase	Three-phase	Inlet	Outlet	1~	3~
HFm 50B	HF 50B	1½"	1½"	8.1	7.6
HFm 50A	HF 50A			8.7	8.3
HFm 51B	HF 51B			12.9	11.9
HFm 51A	HF 51A			13.0	12.0
HFm 70C	HF 70C			19.0	18.6
HFm 70B	HF 70B			21.8	20.5
-	HF 70A			-	21.9

MODEL		PORTS		kg	
Single-phase	Three-phase	Inlet	Outlet	1~	3~
HFm 5C	HF 5C	2"	2"	14.5	13.3
HFm 5B	HF 5B			14.5	13.3
HFm 5A	HF 5A			15.3	14.9
HFm 5BM	HF 5BM			19.5	18.9
HFm 5AM	HF 5AM			22.0	20.9



NGA

Centrifugal Pumps with open Impeller

Impeller: Open Impeller in SS 316

MODEL		POWER		Q	H metres										
Single-phase	Three-phase	kW	HP		m³/h	0	3	6	9	12	15	18	19.5	2	
NGAm 1B	NGA 1B	0.55	0.75	l/min	0	50	100	150	200	250	300	325	35		
NGAm 1A	NGA 1A	0.75	1		18	17	16	14.5	13	10.5	8	6			
					20	19.5	18	16.5	15	12.5	10	8	6		

Q = Flow rate H = Total manometric head HS = Suction height
 compliance with EN ISO 9906 Grade 3.
 Manometric suction lift up to 7 M

Tolerance of characteristic curves in

MODEL		PORTS		kg	
Single-phase	Three-phase	Inlet	Outlet	1~	3~
NGAm 1B	NGA 1B	1½"	1½"	12.7	11.8
NGAm 1A	NGA 1A			12.8	11.9