

HIPPO



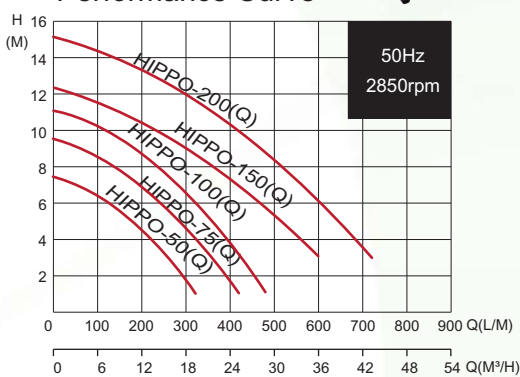
HIPPO-50

HIPPO-50Q

Materials

Mech. Seal	SIC/SIC+CA/CE
Impeller	FC 200
Shaft	SUS 410

Performance Curve



Feature

- Recess vortex impeller
- 2" gas discharge
- 2" (50mm) solid free-passage
- EKK Eagle Burgmann double mechanical seal in Si.Ca
- Stainless steel motor housing

Application

- For heavy-duty applications with soiled biological wastewaters, sewage, rainwater
- For both domestic and professional use

Operating Limits

- Viscosity of treated fluid : 1mm²/s
- Maximum immersion depth : 10m
- Density of treated fluid : 1kg/dm³
- Max starts per hour : 20

Type	Output		Discharge Inch	F.L.A.		Rated	
	HP	KW		1ø 230V	3ø 400V	Head m	Cap. LPM
HIPPO-50(Q)	0.5	0.37	2"	3.8	1.5	4.5	200
HIPPO-75(Q)	0.75	0.55	2"	5.4	1.7	6.4	220
HIPPO-100(Q)	1	0.75	2"	6.7	2.4	7.7	250
HIPPO-150(Q)	1.5	1.1	2"	9	2.8	8	360
HIPPO-200(Q)	2	1.5	2"	12	3.9	10.3	400

Type	Maximum		Pole	Free Passage mm	Weight kg
	Head m	Cap. LPM			
HIPPO-50(Q)	7.6	320	2	50	14(15.5)
HIPPO-75(Q)	9.7	420	2	50	15(16.5)
HIPPO-100(Q)	11.3	480	2	50	16.5(18)
HIPPO-150(Q)	12.5	600	2	50	25(26.5)
HIPPO-200(Q)	15.5	720	2	50	26(27.5)

HIPPO DN



HIPPO-200
DN65

HIPPO-300
DN80

Vortex Impeller

Feature

- Recessed vortex impeller
- 2.5" & 3" (65mm&80mm) solid free-passage
- EKK Eagle Burgmann double mechanical
- Stainless steel motor housing

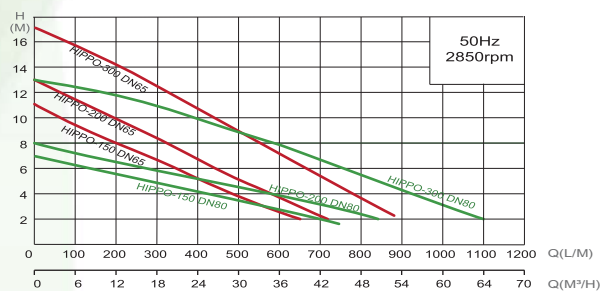
Application

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Operating Limits

- Viscosity of treated fluid : 1mm²/s
- Density of treated fluid : 1kg/dm³
- Max starts per hour : 20

Performance Curve



Type	Output		Discharge Inch	F.L.A.		Rated	
	HP	KW		1ø 230V	3ø 400V	Head m	Cap. LPM
HIPPO-150 DN65	1.5	1.1	2.5"	9.8	3	6.6	300
HIPPO-200 DN65	2	1.5	2.5"	11	3.9	8.4	300
HIPPO-300 DN65	3	2.2	2.5"	-	5.3	12.6	300
HIPPO-150 DN80	1.5	1.1	3"	9.8	3	4.4	400
HIPPO-200 DN80	2	1.5	3"	11.2	3.9	5.3	400
HIPPO-300 DN80	3	2.2	3"	-	5.5	9.5	400

Type	Maximum		Cable M	Free Passage mm	Weight kg
	Head m	Cap. LPM			
HIPPO-150 DN65	11	650	10	65	27.1
HIPPO-200 DN65	13	720	10	65	29.3
HIPPO-300 DN65	17	870	10	65	31
HIPPO-150 DN80	7	730	10	80	30.4
HIPPO-200 DN80	8	840	10	80	32.6
HIPPO-300 DN80	13	1100	10	80	34.3