

# HCO

## Stainless steel horizontal with open impeller pumps



### Applications

Washing of metal parts/surface treatment, washing of produce in the packaging industry. Industrial washing machines and commercial dishwashers. Circulation/transfer of moderately viscous liquids with light chemical aggressiveness.



### Materials

#### Pump Body

Stainless steel. AISI 316L.

#### Suction and discharge ports

Stainless steel. AISI 316L.

#### Impellers

Stainless steel. AISI 316L.

#### Diffusers

Stainless steel. AISI 316L.

#### Motor Shaft

Stainless steel. AISI 316L.

#### Mechanical Seal

Ceramic/carbon/EPDM.

		D	H2	L	L1	DNA	DNM	Kg
HC0350 37M	HC0350 37 T	120	220	325	62	1 1/2"	1 1/4"	10.0
HC0350 55M	HC0350 55 T	140	230	339	76	1 1/2"	1 1/4"	11.9
HC0350 75M	HC0350 75 T	140	230	339	76	1 1/2"	1 1/4"	12.6
HC0350 90M	HC0350 90 T	140	239	339	31	1 1/2"	1 1/4"	13.2
HC0350 110M	HC0350 11 T	156	246	385	69	1 1/2"	1 1/4"	14.5
HC0350 150M	HC0350 150 T	156	246	385	69	1 1/2"	1 1/4"	16.2
HC0500 150M	HC0500 150 T	156	246	385	69	2"	1 1/2"	16.2
HC0500 220M	HC0500 220 T	176	230	416	114	2"	1 1/2"	17.8
	HC0500 300T	176	230	416	149	2"	1 1/2"	22

### Motor

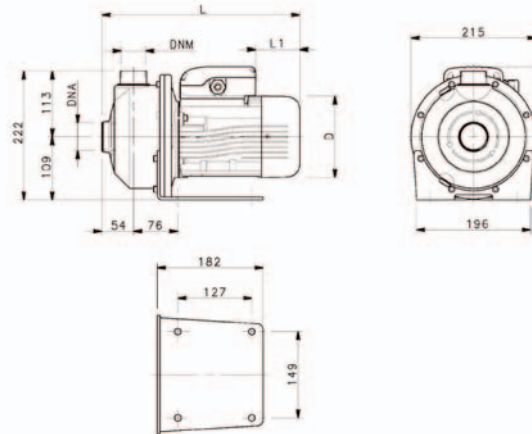
Class F insulation.

IP 55 Protection.

Continuous operation.

Single phase with built-in thermal protection.

Maximum ambient temperature: 40°C.



### Limitations

Maximum temperature of liquid: -10°C to +120°C.

Maximum operating pressure: 8 bar.

Suspended solids: HCO 350: 11mm

HCO 500: 20mm.

Single phase and Three phase	1~	3~							1/1'	100	120	160	200	240	280	300	350	375	400	450	500	600	650	700	800		
	Price	Price	230V	230V	400V	kW	HP	µF		m³/h	6	7.2	9.6	12	14.4	16.8	18	21	22.5	24	27	30	36	39	42	48	
HC0350 37M & T	626	617	2.8	2.5	1.5	0.37	0.5	14	H (m)	6.8	6.3	5.5	4.8	4.1	3.4	3.0											
HC0350 55M & T	647	635	4.3	2.7	1.6	0.55	0.8	16		9.2	8.8	7.9	7.1	6.3	5.5	5.1	4.0										
HC0350 75M & T	677	655	4.7	3.6	2.1	0.75	1	20		11.2	10.8	9.9	9.1	8.2	7.4	6.9	5.8	5.3									
HC0350 90M & T	683	657	5.5	4.2	2.4	0.90	1.2	25		12.7	12.2	11.3	10.5	9.6	8.8	8.3	7.2	6.6	5.9								
HC0350 110M & T	860	797	7.9	5.2	3.0	1.1	1.5	30		14.3	13.8	12.9	12.0	11.2	10.5	10.1	9.1	8.6	8.0	6.8							
HC0350 150M & T	959	838	9.2	6.3	3.6	1.5	2	40		16.9	16.4	15.3	14.4	13.5	12.7	12.2	11.2	10.6	10.0	8.7	7.2						
HC0500 150M & T	1,013	849	9.1	6.3	3.6	1.5	2	40					13.4	12.8	12.3	12.0	11.3	10.9	10.5	9.8	9.0	7.4	6.6	5.8			
HC0500 220M & T	1,040	926	12.1	9.1	5.2	2.2	3	50					17.3	16.7	16.2	15.9	15.2	14.9	14.5	13.7	13.0	11.3	10.4	9.6	7.7		
Three phase																											
HC0500 300T	968	971		11.7	6.8	3	4						20.9	20.3	19.7	19.3	18.5	18.1	17.7	16.9	16.0	14.3	13.5	12.6	10.8		