

Submersible Pumps Homa

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CR 360 Stainless steel drainage submersible pumps approved to DIN EN 12050-2.

Free flow 12.000 liter per hour, at 5 meter 4.300 liter per hour. Connection 1.1/4" female thread.

Submersible to maximum 5,5 meter. Dirty water containing coarse solids and fibre content up to 20 of 30 mm diameter (no gravel). With a stainless steel vortex impeller, against clogging.

Protection IP68. Diameter 154mm x height 285mm. Weight 6,9 kilo. 2,9 Amp. Voltage 230V 50Hz, 0,45 kW. 2900 tpm.

Thermal sensor for temperature monitoring in the winding. Motor housing, motor shaft, pump housing, impeller, suction sieve and bolts of stainless steel 1.4301. Mechanical seal Carbon graphite chrome steel, elastomers NBR, Shaft seal combination of mechanical and lip seal. Complete with 10 meter neoprene H07RN-F cable with earhted plug.

Maximum temperature of pumped medium +40°C and brief periods up to +60°C.

Article No.	Description	Voltage	Hz	Float type	Free flow L/hour	Cap 5 mtr L/hour	IMPA
591241	Homa CR 360VW	230	50	-	12.000	4.300	-
591242	Homa CR 360VW A float	230	50	Bal	12.000	4.300	-



FW-TP 4/1 Fire brigade submersible pump, approved to DIN 14425 for clean dirty water, also with abrasive sand and solids.

Free flow 50.000 liter per hour, at 5 meter 39.000 liter per hour. Connection Storz B (Nok 89).

Dirty water with solids and fibers up to 8 mm diameter (no gravel).

With Cast Iron multi-channel impeller.

Protection IP68. Diameter 220mm x height 491mm. Weight 25 kilo. 8,9 Amp. Voltage 230V 50Hz, 1,4 kW. 2800 tpm.

Thermal sensor for temperature monitoring in the winding. Integrated condensator. Motor housing and suction strainer sea water resistant aluminium casting, Pump housing and impeller Grey cast iron EN-GJL-250, Suction sieve, bolts, nuts Stainless steel 1.4301, motor jacket PVC-hard, Motor shaft Stainless steel 1.14104, Mechanical seal SiC, elastomere NBR.

Shaft seal with 2 sliding ring seals independent of the direction of rotation, protection against dry running.

Separate oil barrier chamber with non-toxic ATOX oil. Oil control possible from outside.

Shaft, bearings, oversized stainless steel motor shaft, permanently lubricated ball bearings.

Maximum temperature of pumped medium +40°C and brief periods up to +60°C.

Complete with 20 meter connection cable with earthed plug.

Article No.	Description	Voltage	Hz	Float type	Free flow L/hour	Cap 5 mtr L/hour	IMPA
591250	Homa FW-TP 4/1	230	50	-	50.000	39.000	-



FW-TP 8/1 Fire brigade submersible pump, approved to DIN 14425 for clean dirty water, also with abrasive sand and solids.

Free flow 69.000 liter per hour, at 5 meter 63.000 liter per hour. Connection Storz B (Lug 89).

Dirty water with solids and fibers up to 10 mm diameter (no gravel).

With Cast Iron multi-channel impeller.

Protection IP68. Diameter 220mm x height 572mm. Weight 37 kilo. 5,9 Amp. Voltage 400V 50Hz, 2,8 kW. 2800 tpm.

Thermal sensor for temperature monitoring in the winding. Motor housing and suction strainer sea water resistant aluminium casting, Pump housing and impeller Grey cast iron EN-GJL-250, Suction sieve, bolts, nuts Stainless steel 1.4301, motor jacket stainless steel, Motor shaft Stainless steel 1.14104, Mechanical seal SiC, elastomere NBR.

Shaft seal with 2 sliding ring seals independent of the direction of rotation, protection against dry running.

Separate oil barrier chamber with non-toxic ATOX oil. Oil control possible from outside.

Shaft, bearings, oversized stainless steel motor shaft, permanently lubricated ball bearings.

Maximum temperature of pumped medium +40°C and brief periods up to +60°C.

Complete with 20 meter connection cable, switch box and plug with phase change.

Article No.	Description	Voltage	Hz	Float type	Free flow L/hour	Cap 5 mtr L/hour	IMPA
591251	Homa FW-TP 8/1	400	50	-	69.000	63.000	-



TP-30 Submersible pump for drainage water. Free flow 42.000 liter per hour, at 5 meter 35.000 liter per hour.

Connection Male 2". Suited for media containing coarse solids and fibers. Particle size maximum 30 mm diameter (no gravel).

With Cast Iron single-channel impeller.

Protection IP68. Diameter 262mm x height 431mm. Weight 32 kilo. 2,9 Amp. Voltage 400V 50Hz, 1,6 kW. 2900 tpm.

Thermal sensor for temperature monitoring in the winding. Motor housing, pump housing and impeller Cast-iron EN-GJL-250, Motor shaft, bolts and nuts Stainless Steel, Mechanical seal Silicon carbide, elastomers NBR.

Combination of mechanical seal (silicon carbide/silicon carbide) and radial seals inside the oil chamber is independent of the direction of rotation. Strongly dimensioned chrome steel shaft, lifetime-lubricated roller bearings.

Maximum temperature of pumped medium +40°C and brief periods up to +60°C.

Complete with 10 meter cable H07RN8-F 6G1,5 with plug. Control box with motor safeguarding switch to order separately.

Article No.	Description	Voltage	Hz	Float type	Free flow L/hour	Cap 5 mtr L/hour	IMPA
591355	Homa TP-30M 17/2 D	400	50	-	42.000	35.000	-

C80-W Flat suction-submersible drainage pump for clear water. Free flow 3.000 liter per hour, at 2,5 meter 500 liter per hour.

Connection Male 3/4".

Pumps down to approx. 2 mm. Particle size maximum 1 mm diameter (no gravel). Sufficient motor cooling at low water level.

With impact resistant open multi-blade impeller.

Protection IP68. Diameter 146mm x height 155mm. Weight 2,5 kilo. 1,2 Amp. Voltage 230V 50Hz, 0,08 kW. 2800 tpm.

Motor: Canned wet-rotor, seal-less, rotor shaft lubricated by pumped liquid. Insulation class B.

Stainless Steel-ceramic shaft and equipped with slide bearings.

Pump housing impact-resistant plastic, impeller impact-resistant plastic.

Maximum temperature of pumped medium +35°C.

Complete with 10 meter cable H05RN-F 3G0,75 with earthed plug.

Article No.	Description	Voltage	Hz	Float type	Free flow L/hour	Cap 2,5 mtr L/hour	IMPA
591110	Homa C80-W	230	50	-	3.000	500	-

