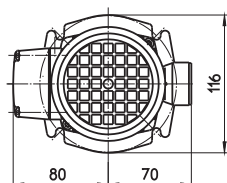
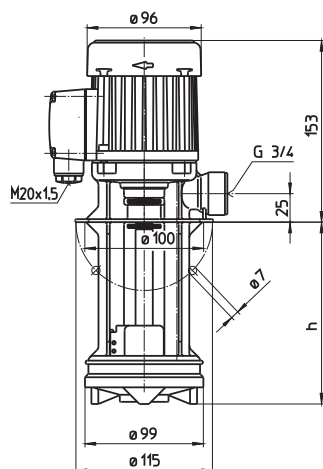


# Immersion Pumps in Plastics

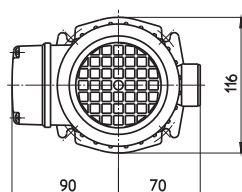
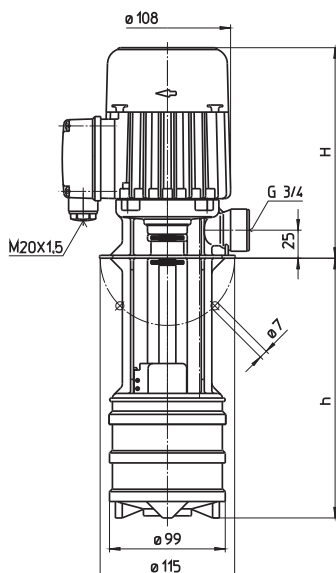
## KTF25...54, KTF81...83

### Semi-open impellers

#### KTF25, 40, 51



#### KTF52, 53, 54 KTF81, 82, 83



Type	Vol. del. at manom. del. head l/min / m	Height H mm	Depth of im- mersion h mm	Weight kg	Power kW	Voltage 3 ~ V	Fre- quen- cy Hz	Rated current A	Speed 1/min
<b>KTF25/120</b>	25/2	153	118	2.4	0.045	220-240	50	0.33	2800
<b>170</b>			168	2.5		380-420	50	0.19	2800
<b>220</b>			218	2.6		460	60	0.19	3300
<b>270</b>			268	2.8					
<b>KTF40/120</b>	25/3	153	118	2.5	0.055	220-240	50	0.35	2800
<b>170</b>			168	2.6		380-420	50	0.20	2800
<b>220</b>			218	2.7		460	60	0.20	3300
<b>270</b>			268	2.9					
<b>KTF51/120</b>	25/5	153	118	2.6	0.075	220-240	50	0.38	2700
<b>170</b>			168	2.7		380-420	50	0.22	2700
<b>220</b>			218	2.8		460	60	0.22	3200
<b>270</b>			268	3.0					
<b>KTF52/150</b>	25/8	181	151	3.0	0.14	220-240	50	0.71	2700
<b>200</b>			201	3.1		380-420	50	0.41	2700
<b>250</b>			251	3.2		460	60	0.41	3200
<b>300</b>			301	3.4					
<b>KTF53/190</b>	25/12	181	184	3.7	0.22	220-240	50	0.95	2700
<b>240</b>			234	3.8		380-420	50	0.55	2700
<b>290</b>			284	3.9		460	60	0.55	3200
<b>340</b>			334	4.1					
<b>KTF54/220</b>	25/17	214	217	4.7	0.28	220-240	50	1.4	2700
<b>270</b>			267	4.9		380-420	50	0.8	2700
<b>320</b>			317	5.1		460	60	0.8	3200
<b>KTF81/120</b>	30/6	181	118	2.8	0.14	220-240	50	0.71	2700
<b>170</b>			168	2.9		380-420	50	0.41	2700
<b>220</b>			218	3.0		460	60	0.41	3200
<b>270</b>			268	3.2					
<b>KTF82/150</b>	30/11	181	151	3.5	0.22	220-240	50	0.95	2700
<b>200</b>			201	3.6		380-420	50	0.55	2700
<b>250</b>			251	3.7		460	60	0.55	3200
<b>300</b>			301	3.9					
<b>KTF83/190</b>	30/15	214	184	4.5	0.28	220-240	50	1.4	2700
<b>240</b>			234	4.6		380-420	50	0.8	2700
<b>290</b>			284	4.8		460	60	0.8	3200
<b>340</b>			334	5.0					

## Immersion Pumps in Plastics

series KTF are suitable for various **water supply problems**.

These pumps are also suitable for a wide range of **chemical liquids**.

No shaft seal is required, due to the construction.

## Applications

### Types of fluid

Industry water; warm, cold, with and without chemical admixtures, distilled, de-ionnized

### Kinematic viscosity

...12 mm<sup>2</sup>/s (12 cSt)

### Pumping temperature

-10...+60° C

## Construction

Pump body	PPS
Cover	PPS
Impellers	PPS
Shaft	1.4104

### Optional:

Shaft	CrMo
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### Optional:

These models are also available with **single phase motor**.

### Noise level

KTF25...KTF51	47 dBA
KTF52...KTF83	48 dBA

