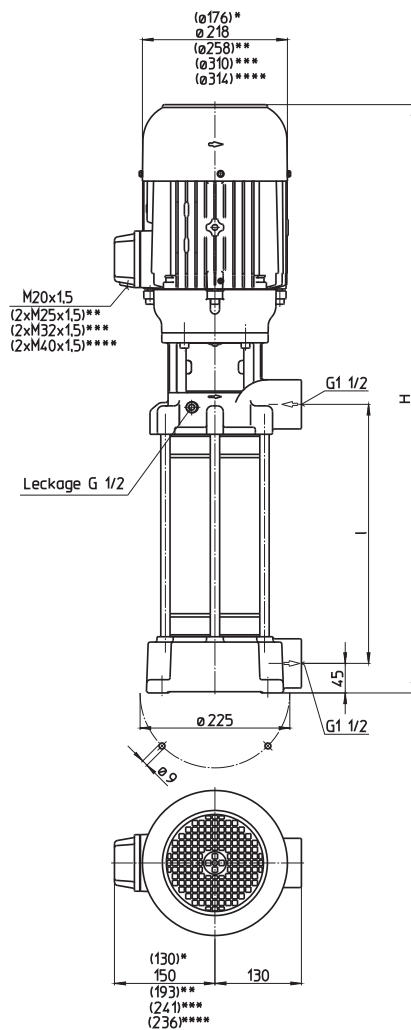


FH17

50 Hz

Closed impellers

FH1702...1717



- *) Dimensions for FH1702
- **) Dimensions for FH1706...1708
- ***) Dimensions for FH1709...1712
- ****) Dimensions for FH1713...1717

Type	Vol. del. at manom. del. head l/min /m	Height H mm	Length l mm	Weight kg	Power kW	Voltage 3 ~ V	Fre- quen- cy Hz	Current A	Speed 1/min
FH1702A18	300/24	702	212	48	2.2	220-240 380-415	50 50	7.8 4.5	2890 2890
FH1703A28	300/37	837	308	61	3.3	220-240 380-415	50 50	11.6 6.7	2930 2930
FH1704A28	300/51	867	308	67	5.0	220-240 380-415	50 50	17.3 10.0	2920 2920
FH1705A38	300/66	963	404	70	5.5	220-240 380-415	50 50	18.9 10.9	2915 2915
FH1706A38	300/77	1040	404	93	7.5	380-415	50	14.3	2950
FH1707A47	300/90	1136	500	103					
FH1708A47	300/103	1136	500	122	9.0	380-415	50	16.7	2955
FH1709A57	300/116	1240	596	130	11.0	380-415	50	20.1	2960
FH1710A57	300/130			132					
FH1711A66	300/143	1336	692	136	13.0	380-415	50	24.2	2960
FH1712A66	300/157			138					
FH1713A76	300/172	1737	788	156	15.0	400	50	27	2960
FH1714A76	300/186	1787	788	174	18.5	400	50	32	2955
FH1715A90	300/200	1930	932	176					
FH1716A90	300/212			178					
FH1717A90	300/227			183					

Pressure Boosting Pumps

series TH and FH use **closed impellers** in order to minimize power consumption and to optimize hydraulic pump efficiencies.

In addition, the TH series offers high pressures at short immersion depths. Inline pumps of the series FH can be used as **boosting pumps** if provided with positive inlet pressure. This inlet pressure can be provided by the central coolant supply or a feed pump. In such a setup, pumps of the series FH can raise the incoming pressure by up to 26 bar.

A **frequency converter** can be supplied for **special applications** or for matching the pump characteristic to a specific duty point.

See page "Control/Regulation" in the Technical Information section of this catalog for further information.

Applications

Types of fluid
 Industry water
 coolants
 cooling/cutting oils
 Kinematic viscosity
 ...25 mm²/s (25 cSt)
 Pumping temperature
 0...80° C

Construction

Pump body	cast iron
Cover	cast iron
Impellers	CrNi-steel
Shaft	CrNi-steel
Diffusers	CrNi-steel
Mechanical seal	SiC
O-rings	Viton

Noise level	
FH1702	63 dBA
FH1703...FH1705	71 dBA
FH1706...FH1712	74 dBA
FH1713...FH1717	78 dBA

