

1.6.2. G1.3. Machine Identification

IMB HPI 6 - 70/100 FU

1.6.2. G1.3.2 Technical features

+ BASIC UNIT - PUMP TYPE HPI 6 70/100 FU - grouting features

Power:	9 kW, 1750 rpm; 480V; 60 Hz
Max. Pressure:	100 bar
Max. flow rate:	30 l/min
Continuous output:	60 bar at 30 l/min
Min. pressure:	0,5 bar
Suspensions:	water, cement, water glass, stone flour, potash, aluminate
Suction line:	DN40 / DN 25
Pressure line:	1/2" 3/4" 1"
Circuit line:	optional
Dimensions:	Length x Width x Height = 1070mm x 600 mm x 2050mm (LxWxH)
Weight:	750 kg

+ AGGREGATE - TYPE HPI 6 70/100 FU - hydraulic features

Power:	9 kW
Power of pump:	0,25 l at 250 bar
Pressure control valve:	5/250 bar
Air/oil cooling unit:	2x 0,15 kW
Cooling capacity:	2x 10 kW
Hydraulic tank:	60 l

+ PRESSURE MEASUREMENT

Pressure area:	0 160 bar
Output signal:	4 20 mA

+ QUANTITY MEASUREMENT

Measuring range:	0 150 bar
Output range:	4 20 mA
Initial quantity:	freely scaleable
Measuring accuracy:	+/- 1%

+ LIQUID SUPPLIES

Type EQUIVIS ZS 46 - Please refer to attached data sheet !