

Technical Specification: HD 16/15 1.367-102

Supply voltage / Phase	V / Ph	230 / 3 ~	V / ph	230 / 3 ~
Supply voltage, allowable tolerance	%	216 - 244	%	216 - 244
Frequency	Hz	50	Hz	50
Current consumption, high-pressure (after 1 min.)	A	≤ 28	A	≤ 28
Motor protective switch adjustment	A	27,0	A	27.0
Overload relay adjustment	A	-	A	-
Connecting load	kW	-	kW	-
Electric motor rpm	U/min.	~ 1500	rpm	~ 1500
High-pressure nozzle (US-gpm at 40 psi)	Größe	25120	size	25120
Safety valve opening pressure (testing pressure gauge)	bar	-	psi	-
Overflow valve opening pressure (testing pressure gauge)	bar	-	psi	-
High-pressure mode, standard handgun, servopress handgun, with new nozzle (testing pressure gauge)	bar	≥ 100	psi	≥ 1450
Low-pressure mode, servopress in lowest setting position (testing pressure gauge)	bar	134 - 136	psi	1943 - 1972
Circulation pressure	bar	-	psi	-
Pressure switch 1(on)	bar	-	psi	-
Pressure switch 2(off)	bar	-	psi	-
Flow rate, high-pressure	l/min	≥ 24,8	USgpm	≥ 6.4
Flow rate, low pressure	l/min	8,8	USgpm	2.3
Flow rate cleaning agent, high-pressure	l/min	≥ 0,5	USgpm	0.13
Burner, water temperature increase, high-pressure	°C	-	°F	-
Burner, exhaust temperature	°C	-	°F	-
Burner, exhaust value CO ₂	%	-	%	-
Burner, soot value	Wert	-	value	-
Burner, fuel pump adjustment range	bar	-	psi	-
Fuel oil consumption	kg/h	-	kg/h	-
Heating capacity	kW	-	kW	-
High-pressure pump, oil quantity	Liter	1	fl.oz.	33.8
High-pressure pump, oil type	SAE	90	SAE	90
High-pressure pump, grease quantity	gramm	-	oz.	-
High-pressure pump, grease type	-	-	-	-
Water supply, pressure	bar	-	psi	-
Water supply, flow rate	l/min	30	USgpm	7.8
Water supply, temperature	oC	40	oF	104
Water supply, hose diameter	Zoll	3/4	in	3/4
Water supply, hose length	m	7,5	ft	24
Sound level	dB(A)	77	dB(A)	77

FKV: 0.092-013

Circuit diagram: 0.088-522

Dated: 09.02 ber