

## Technical Specification: HD 9/16 ST 1.374-101

Supply voltage / Phase	V / Ph	400/3	V / ph	400/3
Supply voltage, allowable tolerance	%	+6/-10	%	+6/-10
Frequency	Hz	50	Hz	50
Current consumption, high-pressure (after 4 min.)	A	<12,0	A	<12.0
Motor protective switch adjustment	A	14,0+0,5	A	14.0+0.5
Overload relay adjustment	A	-	A	-
Connecting load	kW	6,0	kW	6.0
Electric motor rpm	U/min.	1650	rpm	1650
High-pressure nozzle (US-gpm at 40 psi)	Größe	060	size	060
Safety valve opening pressure (testing pressure gauge)	bar	-	psi	-
Overflow valve opening pressure (testing pressure gauge)	bar	150	psi	2175
High-pressure mode, handgun with new nozzle (testing pressure gauge)	bar	120-130	psi	1740-1885
Low-pressure mode (testing pressure gauge)	bar	-	psi	-
Circulation pressure	bar	-	psi	-
Pressure switch 1(on)	bar	155	psi	2247
Pressure switch 2(off)	bar	-	psi	-
Flow rate, high-pressure	l/min	>14,3	USgpm	>3.73
Flow rate, low pressure	l/min	-	USgpm	-
Flow rate cleaning agent, high-pressure	l/min	>0,6	USgpm	>0.15
Burner, water temperature increase, high-pressure	°C	-	°F	-
Burner, exhaust temperature	°C	-	°F	-
Burner, exhaust value CO <sub>2</sub>	%	-	%	-
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	0,7	fl.oz.	23.7
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	1-6	psi	14.5-87.0
Water supply, flow rate	l/min	11,8	USgpm	4.1
Water supply, temperature	oC	60	oF	140
Water supply, hose diameter	Zoll	3/4	in	3/4
Water supply, hose length	m	7,5	ft	24
Sound level	dB(A)	90	dB(A)	90

FKV: 0.092-072

Circuit diagram: 0.088-533

Dated: 02/03cs