

Technical Specification: HD 6/16 ST 1.211-205

Supply voltage / Phase	V / Ph	400/3	V / ph	430/3
Supply voltage, allowable tolerance	%	+6/-10	%	+6/-10
Frequency	Hz	50	Hz	50
Current consumption, high-pressure (after 4 min.)	A	7,5	A	7.5
Motor protective switch adjustment	A	8,0	A	8.0
Overload relay adjustment	A	-	A	-
Connecting load	kW	3,8	kW	3.8
Electric motor rpm	U/min.	1500	rpm	1500
High-pressure nozzle (US-gpm at 40 psi)	Größe	036	size	036
Safety valve opening pressure (testing pressure gauge)	bar	-	psi	-
Overflow valve opening pressure (testing pressure gauge)	bar	162-168	psi	2349.2436
High-pressure mode, handgun with new nozzle (testing pressure gauge)	bar	150-155	psi	2175-2247
Low-pressure mode (testing pressure gauge)	bar	-	psi	-
Circulation pressure	bar	-	psi	-
Pressure switch 1(on)	bar	28	psi	406
Pressure switch 2(off)	bar	8	psi	116
Flow rate, high-pressure	l/min	9,8-10,0	USgpm	2.54-2.60
Flow rate, low pressure	l/min	-	USgpm	-
Flow rate cleaning agent, high-pressure	l/min	0,1	USgpm	0.03
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	0,75	fl.oz.	25.4
High-pressure pump, oil type	SAE	50	SAE	50
High-pressure pump, grease quantity	gramm	-	oz.	-
High-pressure pump, grease type	-	-	-	-
Water supply, pressure	bar	1-6	psi	14.5-87
Water supply, flow rate	l/min	11,0	USgpm	2.9
Water supply, temperature	oC	<80	oF	176
Water supply, hose diameter	Zoll	3/4	in	3/4
Water supply, hose length	m	-	ft	-
Sound level	dB(A)	72	dB(A)	72

FKV: 0.091-892

Circuit diagram: 0.088-525/526

Dated: 08/03cs