

Technical Data: HD 801 B 1.187-101

High-pressure nozzles (US-gpm at 40 psi)	Größe	038	size	038
Safety valve opening pressure (testing pressure gauge)	bar	-	psi	-
Overflow valve opening pressure (testing pressure gauge)	bar	-	psi	-
High-pressure, handgun with new nozzle (testing pressure gauge)	bar	≥ 128	psi	≥ 1856
Low pressure (testing pressure gauge)	bar	-	psi	-
Circulation pressure	bar	-	psi	-
Flow rate, high-pressure	l/min	≥ 9,2	USgpm	≥ 2.4
Flow rate, low pressure	l/min	-	USgpm	-
Flow rate cleaning agent, high-pressure	l/min	≥ 0,42	USgpm	≥ 0.11
High-pressure pump, oil quantity	Liter	0,3	fl.oz.	10.1
High-pressure pump, oil type	SAE	15W40	SAE	15W40
High-pressure pump, grease quantity	gr	-	fl.oz.	-
High-pressure pump, grease type	-	-	-	-
Water supply, pressure	bar	1-6	psi	14.5-87.0
Water supply, flow rate	l/min	≥ 12,5	USgpm	≥ 3.25
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)	93,5	dB(A)	93.5

FKV: 0.091-865

Circuit diagram: -

Dated: 01/02raw

Technical Data: Honda GX 160 6.491-607

Compression pressure (inactive decompression)	bar	8 - 12	psi	116 - 174
Compression pressure (active decompression), at 600U/min	bar	6 - 8,5	psi	85 - 121
Carburetor, main jet nozzle	Größe	65	size	65
Carburetor, basic setting Idle mixture adjustment screw (in turns of screwed in position)	U	1 3/4	turns	1 3/4
Idle speed (without load)	U/min.	1300 - 1500	rpm	1300 - 1500
Operating speed, HD 728 B Cage 1.187-110.0, HD 801 B Cage 1.187-109.0, HD 801 B 1.187-101.0, HD 801 B 1.187-102.0	U/min.	3250 - 3400	rpm	3250 - 3400
Circulating speed, HD 728 B Cage 1.187-110.0, HD 801 B Cage 1.187-109.0, HD 801 B 1.187-101.0, HD 801 B 1.187-102.0	U/min.	≤ 3700	rpm	≤ 3700
Internal combustion engine, oil quantity	Liter	0,58	fl.oz.	19.6
Internal combustion engine, oil type	SAE	15 W 40	SAE	15 W 40
Valve clearance, inlet valve, (piston in compression stroke, position of piston at TDC)	mm	0,15 ± 0,04	in	0.006±0.0016
Valve clearance, outlet valve, (piston in	mm	0,2 ± 0,04	in	0.008±0.0016

compression stroke, position of piston at TDC)				
Ignition coil - flywheel, air gap	mm	0,2 - 0,6	in	0.008-0.0236
Ignition plug, NGK	Typ	BPR6ES	type	BPR6ES
Ignition plug, electrode gap	mm	0,7 - 0,8	in	0.028-0.031
Ignition coil, primary coil	Ohm	1 - 1,2	Ohm	1 - 1.2
Ignition coil, secondary coil with spark plug connector	kOhm	10,6 - 12,8	kOhm	10.6 - 12.8
Ignition coil, secondary coil without spark plug connector	Ohm	-	Ohm	-
Spark plug connector	Ohm	-	Ohm	-
Tightening torque flywheel nut	Nm	52	Nm	52
Tightening torque valve cover screw	Nm	12	Nm	12
Tightening torque valve clearance adjustment nut	Nm	8	Nm	8
Tightening torque oil drain screw	Nm	24	Nm	24
Tightening torque ignition plug	Nm	20	Nm	20

Dated: 12/01