

## SQV8 Torque Chart

Pressure In PSI	Torque			Pressure In Bars
	FT.LBS.	KGM	NM	
1500	1388	193	1882	104
1600	1480	206	2007	110
1800	1665	231	2257	124
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2000	1850	257	2508	138
2200	2035	283	2759	152
2400	2220	308	3010	165
2600	2406	334	3261	179
2800	2591	360	3512	193
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3000	2776	386	3763	207
3200	2961	411	4014	220
3400	3146	437	4265	234
3600	3331	463	4516	248
3800	3516	488	4766	262
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4000	3701	514	5017	276
4200	3886	540	5268	290
4400	4071	565	5519	303
4600	4256	591	5769	317
4800	4441	617	6020	331
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5000	4626	643	6271	345
5200	4811	668	6522	358
5400	4996	694	6773	372
5600	5181	720	7023	386
5800	5366	745	7274	400
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6000	5551	771	7525	414
6200	5736	797	7776	427
6400	5921	822	8027	441
6600	6106	848	8277	455
6800	6291	874	8528	468
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7000	6476	899	8779	482
7200	6661	925	9030	496
7400	6846	951	9281	510
7600	7032	977	9532	524
7800	7217	1002	9783	538
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8000	7402	1028	10034	552
8200	7587	1054	10285	565
8400	7772	1079	10536	579
8600	7957	1105	10787	593
8800	8142	1131	11037	607
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9000	8327	1157	11288	620
9200	8512	1182	11539	634
9400	8697	1208	11790	648
9600	8882	1234	12040	662
9800	9067	1259	12291	676
10000	9252	1285	12542	690

# IMPORTANT SAFETY INSTRUCTIONS

**WARNING:** Your **HYTORC TORQUE MACHINE** is a power tool, and as with any power tool, certain safety precautions should be observed to avoid accidents or personal injury. The following tips will assist you.

- **READ ALL INSTRUCTIONS.**
- **KEEP WORK AREA CLEAN AND WELL LIT.**
- **CONSIDER WORK AREA ENVIRONMENT.** Electrical Pumps should never be used in an atmosphere which can be considered potentially volatile. If there is any doubt, use an air pump. Also Note: metal to metal contact can cause sparks, precautions should be taken.
- **AVOID PREMATURE TOOL STARTING.** The Pump Remote Control is for the **TOOL OPERATOR** only.
- **STAY CLEAR DURING OPERATION.** In most cases, the tool will allow “hands free” operation. If the tool must be held or steadied during operation, use alternative means of securing the tool to the application
- **GUARD AGAINST ELECTRIC SHOCK.** Ensure the pump is properly grounded and the proper voltage is being used.
- **STORE IDLE TOOLS.** When not in use, tool and accessories should be properly stored to avoid deterioration
- **USE RIGHT TOOL.** Don't force small tools or attachments to do the job of a larger tool. Don't use a tool for purposes not intended.
- **PROPER SAFETY ATTIRE.** When handling/operating hydraulic equipment use work gloves, hard hats, safety shoes and other applicable clothing.
- **USE SAFETY GLASSES.**
- **MOVING EQUIPMENT.** Do not use hydraulic hoses, uni-swivels, pump power or remote cords as means of moving the equipment.
- **MAINTAIN TOOLS WITH CARE.** For top performance, inspect tools, powerpack and accessories for visual damage frequently and always prior to use. Always follow instruction for proper tool and pump maintenance. Refer to the Operations Maintenance Section for further clarification
- **STAY ALERT.** Watch what you are doing. Use Common sense. Do not use power equipment under the influence of any mood altering substances.
- **PRIOR TO OPERATION**  
Ensure that all hydraulic connections are securely connected and there is no leakage  
Verify that the Hydraulic hoses are not kinked or otherwise damaged.  
Ensure the square drive and its retainer are fully and securely engaged.  
Be certain that all connectors, elbows, fitting and swivels are not bent, loose or damaged.
- **PRIOR TO USE.**  
Check sockets for size, quality and flaws. (Do not use if questionable)  
Cycle tool to ensure proper function.  
Locate a solid, secure reaction point.  
Be sure the reaction arm retaining clamp is fully engaged.  
Be sure the hydraulic hoses are free of the reaction point.  
Pressurize the system momentarily; if the tool tends to “ride up” or to “creep”, stop and re-adjust the reaction arm to a more solid and secure position.

**NOTE:** Remain clear of the reaction arm during operation and never put body parts between reaction arm and reaction surfaces.

- **ALWAYS USE QUALITY ACCESSORIES.** Always use top quality impact sockets in good condition which are the correct size and fully engage the nut. Hidden flaws, however, remain a possibility which could cause breakage, so stay clear of sockets during operation
- **DO NOT USE** other equipment to enhance performance (Hammer on Socket/Tool)

**NOTE:** Hytorc Pumps are designed to operate Hytorc Tools only. Damage may occur to the pump or the product that is being operated due to misuse.

## SAVE THESE INSTRUCTIONS FOR FUTURE USE!