

SQV2 Torque Chart

Pressure In PSI	Torque			Pressure In Bars
	FT.LBS.	KGM	NM	
1500	175	24	237	104
1600	186	26	252	110
1800	208	29	282	124
2000	230	32	312	138
2200	253	35	343	152
2400	276	38	374	165
2600	299	42	405	179
2800	322	45	437	193
3000	345	48	468	207
3200	368	51	499	220
3400	391	54	530	234
3600	414	58	561	248
3800	437	61	592	262
4000	460	64	624	276
4200	483	67	655	290
4400	506	70	686	303
4600	529	73	717	317
4800	552	77	748	331
5000	575	80	779	345
5200	598	83	811	358
5400	621	86	842	372
5600	644	89	873	386
5800	667	93	904	400
6000	690	96	935	414
6200	713	99	967	427
6400	736	102	998	441
6600	759	105	1029	455
6800	782	109	1060	468
7000	805	112	1091	482
7200	828	115	1122	496
7400	851	118	1154	510
7600	874	121	1185	524
7800	897	125	1216	538
8000	920	128	1247	552
8200	943	131	1278	565
8400	966	134	1310	579
8600	989	137	1341	593
8800	1012	141	1372	607
9000	1035	144	1403	620
9200	1058	147	1434	634
9400	1081	150	1465	648
9600	1104	153	1497	662
9800	1127	157	1528	676
10000	1150	160	1559	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!