HYTORC

TOOL MODEL: STEALTH 22

PRESSURE/TORQUE CONVERSION CHART

Standard Torque Chart

PRESSURE IN PSI	TORQUE IN FT.LBS.	TORQUE IN KGM	TORQUE IN NM	PRESSURE IN BAR
1500	3250	449	4406	104
1600	3472	480	4707	110
1800	3916	542	5309	124
2000	4360	603	5910	138
2200	4802	664	6510	152
2400	5244	725	7109	165
2600	5686	786	7708	179
2800	6128	848	8307	193
3000	6570	909	8906	207
3200	7000	968	9489	220
3400	7430	1028	10072	234
3600	7860	1087	10655	248
3800	8290	1147	11238	262
4000	8720	1206	11821	276
4200	9132	1263	12379	290
4400	9544	1320	12938	303
4600	9956	1377	13496	317
4800	10368	1434	14055	331
5000	10780	1491	14613	345
5200	11245	1555	15244	358
5400	11710	1619	15874	372
5600	12175	1684	16504	386
5800	12640	1748	17135	400
6000	13105	1812	17765	414
6200	13542	1873	18357	427
6400	13979	1933	18949	441
6600	14415	1994	19542	455
6800	14852	2054	20134	468
7000	15289	2114	20726	482
7200	15729	2175	21323	496
7400	16169	2236	21919	510
7600	16610	2297	22516	524
7800	17050	2358	23113	538
8000	17490	2419	23709	552
8200	17928	2479	24303	565
8400	18366	2540	24897	579
8600	18804	2601	25491	593
8800	19242	2661	26084	607
9000	19680	2722	26678	620
9200	20119	2782	27273	634
9400	20558	2843	27868	648
9600	20997	2904	28464	662
9800	21436	2965	29059	676
10000	21875	3025	29654	690

* ISO DOCUMENT 9000

REV. 12/04

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 INSTUCTIONS.**
- **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 AGAINS ELECTRIC SHOCK.** Ensure the pump is properly grounded and the proper voltage is being used
- **STORE IDLE TOOLS.** When not in use, tool sand 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 andsecure 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 NOR 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!