HYTORC

TOOL MODEL: STEALTH 36

PRESSURE/TORQUE CONVERSION CHART

Standard Torque Chart

PRESSURE IN PSI	TORQUE IN FT.LBS.	TORQUE IN KGM	TORQUE IN NM	PRESSURE IN BAR
1500	4917	680	6665	104
1600	5255	727	7123	110
1800	5931	820	8040	124
2000	6607	914	8956	138
2200	7309	1011	9909	152
2400	8012	1108	10861	165
2600	8715	1205	11814	179
2800	9417	1302	12766	193
3000	10120	1400	13719	207
3200	10814	1496	14659	220
3400	11508	1592	15600	234
3600	12202	1688	16541	248
3800	12896	1784	17482	262
4000	13590	1879	18423	276
4200	14295	1977	19378	290
4400	14999	2074	20333	303
4600	15704	2172	21288	317
4800	16409	2269	22244	331
5000	17113	2367	23199	345
5200	17819	2464	24155	358
5400	18525	2562	25112	372
5600	19230	2660	26069	386
5800	19936	2757	27025	400
6000	20642	2855	27982	414
6200	21354	2953	28947	427
6400	22066	3052	29912	441
6600	22778	3150	30877	455
6800	23490	3249	31843	468
7000	24202	3347	32808	482
7200	24914	3446	33774	496
7400	25627	3544	34740	510
7600	26340	3643	35706	524
7800	27052	3741	36672	538
8000	27765	3840	37638	552
8200	28462	3936	38583	565
8400	29159	4033	39528	579
8600	29856	4129	40473	593
8800	30553	4225	41418	607
9000	31250	4322	42363	620
9200	31944	4418	43304	634
9400	32639	4514	44245	648
9600	33333	4610	45186	662
9800	34028	4706	46128	676
10000	34722	4802	47069	690

* ISO DOCUMENT 9000

REV. 08/04

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!