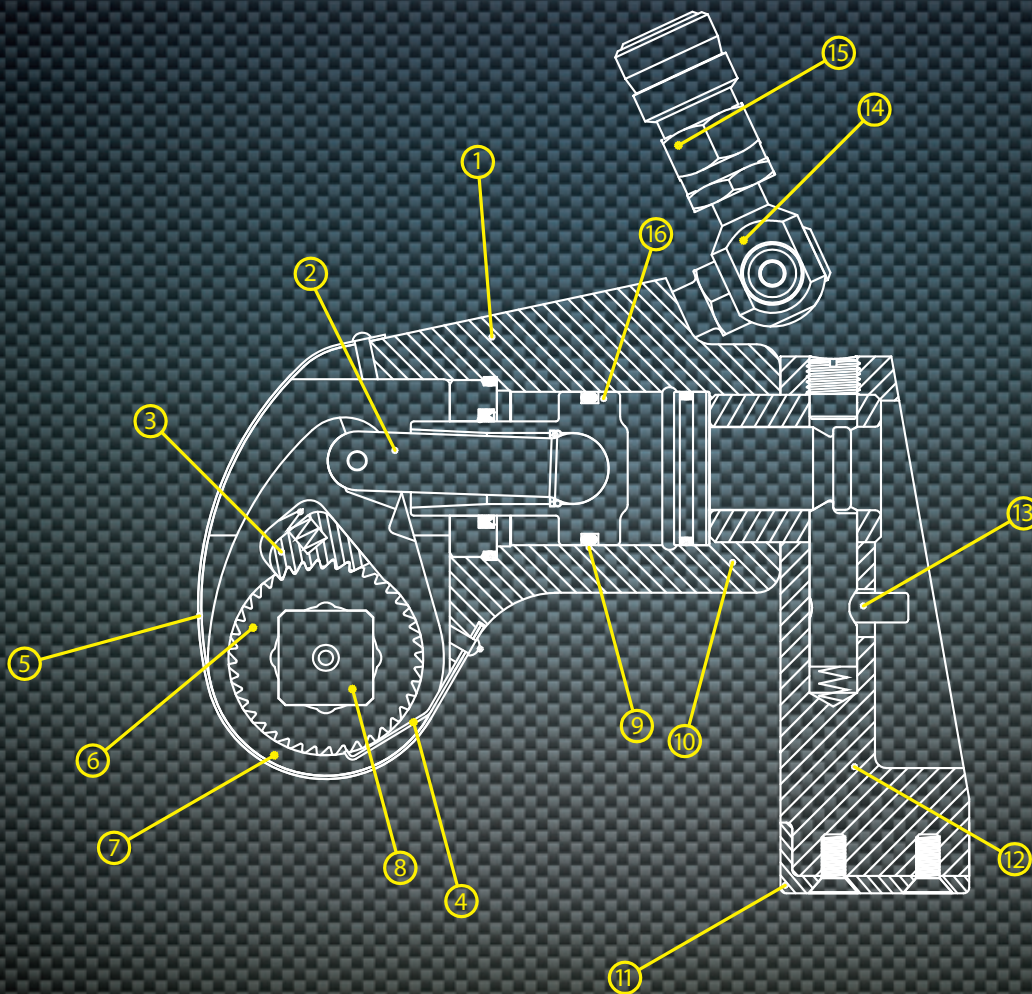


TU





01. Patented Mono-Body Housing

A TorcUP exclusive!

02. Balanced Drive Rod

Wide load-free piston movement

03. Multi-Tooth Drive Segment

Ensures up to 27 degree torque stroke

04. Anti-Back Lash Mechanism

Provides hands free operation

05. Laser Engraved Torque Chart

No more searching for charts

06. Multi-Tooth Ratchet

Strong Vascomax teeth provide strength, accuracy and 27 degree torque stroke

07. One Piece Drive Plate

One piece Vascomax drive plate provides longer life and increased durability

08. Push-Through Drive

Simply push to switch from loosen to tighten

09. Single Seal Piston

Assures extended maintenance free operation

10. Direct Housing Reaction

Allows use of tool without reaction arm

11. Steel Reaction Boot

Field replaceable feature protects reaction arm

12. Long Length Reaction Arm

Allows for reaction on all applications

13. Reaction Arm Release Button

Protected within reaction arm housing

14. 360° x 360° Swivel

Allows hose to be cleared on all applications

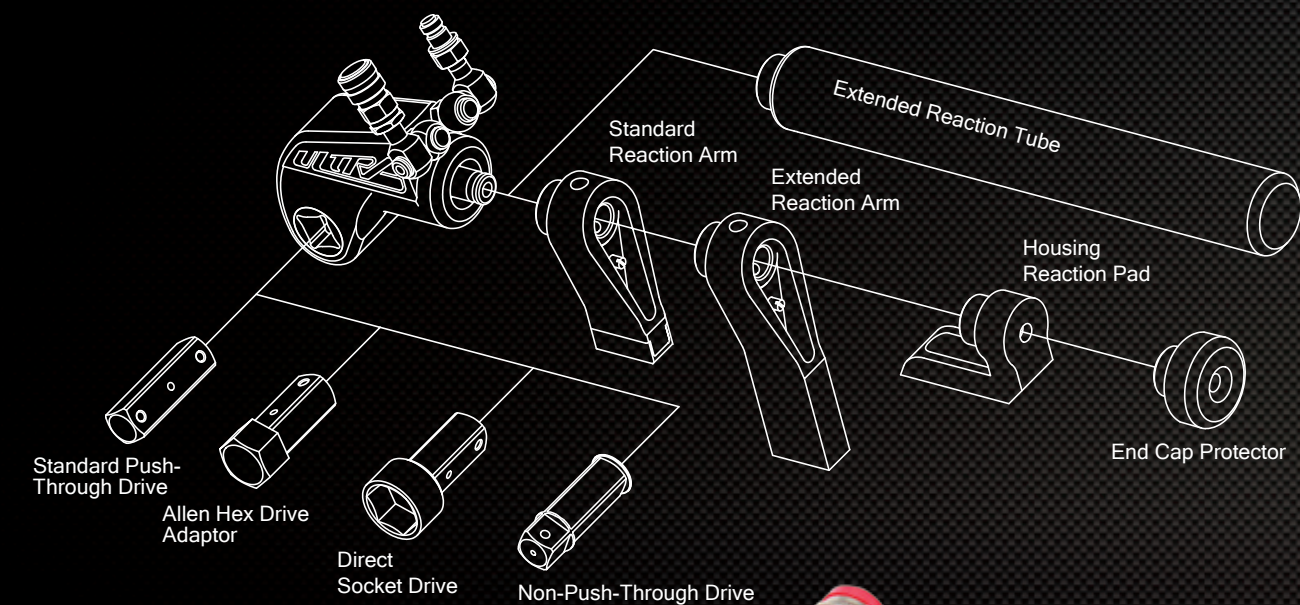
15. No Drip Quick Connect Couplers

Assures easy and safe operation

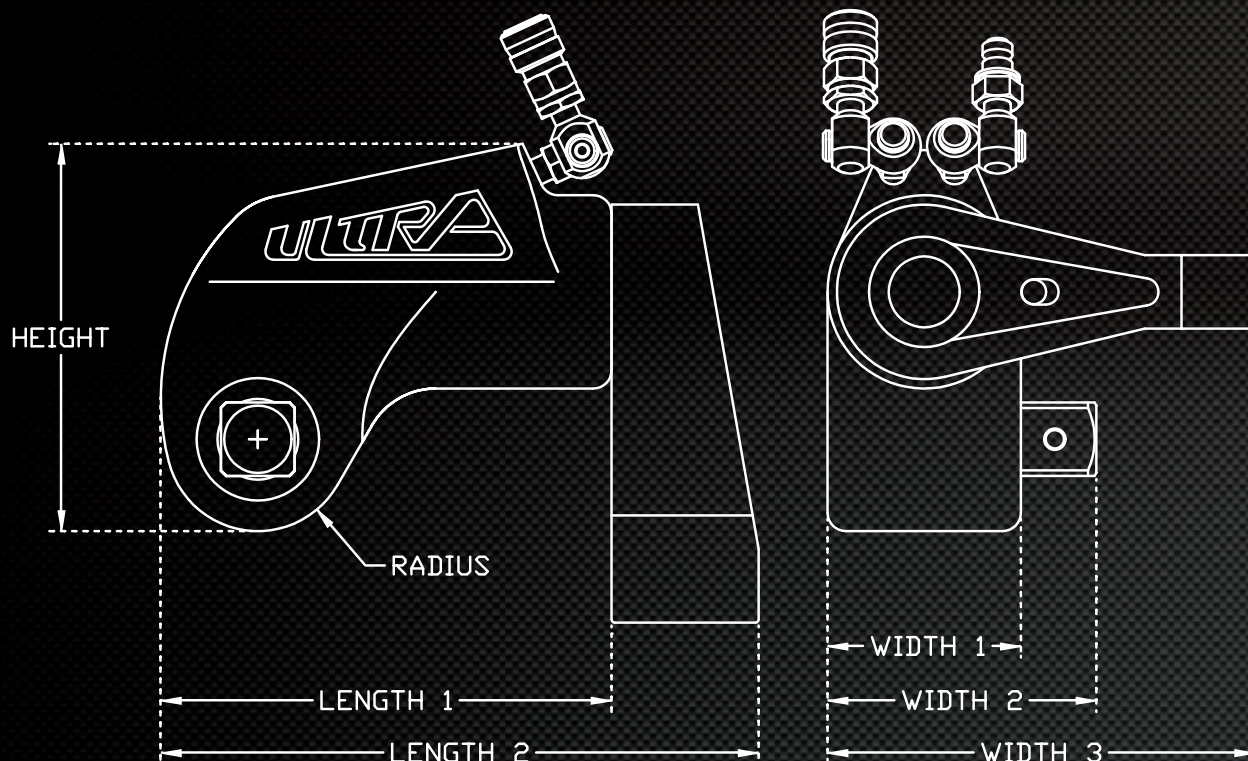
16. Steel Alloy Piston

Robust composition allows for longer operation cycle

TU ULTRA Series Accessories



TECHNICAL DATA	TU-2	TU-3	TU-7	TU-11	TU-20	TU-27	TU-60
SQUARE DRIVE	3/4"	1"	1 1/2"	1 1/2"	2 1/2"	2 1/2"	2 1/2"
MIN TORQUE (ft/lbs)	127	330	740	1100	1940	2720	5800
MAX TORQUE (ft/lbs)	1270	3330	7400	11010	20625	27200	58000
MIN TORQUE (nm)	172	447	1003	1491	2630	3687	7862
MAX TORQUE (nm)	1722	4514	10031	14925	27964	36872	78625
OUTPUT ACCURACY	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%
REPEATABILITY	100%	100%	100%	100%	100%	100%	100%
DUTY CYCLE	100%	100%	100%	100%	100%	100%	100%



DIMENSIONAL DATA	TU-2	TU-3	TU-7	TU-11	TU-20	TU-27	TU-60
TOOL WEIGHT (lb)	3.9	9	19	29	61	70	130
TOOL WEIGHT (kg)	1.7	4.1	8.6	13.1	27.6	31.7	59.8
HEIGHT (in)	4.20	5.30	7.14	7.81	9.22	10.19	11.50
HEIGHT (mm)	106.7	134.6	181.4	198.4	234.4	258.8	292.1
LENGTH 1 (in)	4.82	6.20	8.45	9.25	9.44	12.32	15.38
LENGTH 1 (mm)	122.4	157.5	214.6	235.0	239.7	312.9	390.7
LENGTH 2 (in)	6.34	8.20	11.19	12.25	16.09	16.33	20.40
LENGTH 2 (mm)	161.0	208.3	284.2	311.2	408.7	414.8	518.2
RADIUS (in)	0.98	1.29	1.75	1.91	2.31	2.46	3.10
RADIUS (mm)	24.9	32.8	44.5	48.5	58.7	62.5	78.7
WIDTH 1 (in)	2.00	2.63	3.61	3.95	4.86	5.26	6.58
WIDTH 1 (mm)	50.8	66.8	91.7	100.3	123.4	133.6	167.1
WIDTH 2 (in)	2.79	3.68	5.06	5.43	7.15	7.57	8.89
WIDTH 2 (mm)	70.9	93.5	128.5	137.9	181.6	192.3	225.8
WIDTH 3 (in)	4.42	5.81	7.98	8.72	10.88	11.63	14.29
WIDTH 3 (mm)	112.3	147.6	202.7	221.5	276.4	295.4	363.0