

Static Transducers

TT, TT-QC, TT-L Series

Sturtevant Richmond is proud of our flexible transducers for the System 8 and our legacy System 4/5/6—with the legendary Sturtevant Richmond quality built in!

Sturtevant Richmond transducers now come in four designs; two flanged designs for those with existing systems that are expanding their line or using an SR Mechanical Loader, a Quick Connect design for use with our 1000 and 2000 pound capacity Mechanical Loaders, and a new "L" design that incorporates its own mounting bracket for rapid horizontal or vertical mounting.

To obtain additional information on these transducers and their use with current and legacy systems, visit: www.srtorque.com



TT-Series Transducers

- Traditional SR hex flange style
- Can be mounted to ML 250 and ML 600 Mechanical Loaders.
- Can be Mounted to Quad Plate for multiple mounting on ML 250.
- Requires detachable cable Part No. 10293. (Except TT 250I, 1000 and 2000 Series)
- Smaller sizes (up to 400 in. oz. capacity) can be mounted to SSMB, STMB, or UMB brackets.
- Larger sizes (500 ft. lbs. and above) can be mounted on UMB L-bracket.

TT Series			Torque Range			
Part No.	Model	Drive	in.ozs.	in.lbs.	cNm	kgf•Cm
10009*	TT 250I	.25" Hex Male	2.5–25	0.16–1.6	1.77–17.7	0.18–1.8
10285	TT 10I	.25" Hex Male	16–160	1–10	11.3–113	1.15–11.5
Part No.	Model	Drive	in.lbs.	ft. lbs.	Nm	kgf. Cm
10286	TT 50I	.25" Hex Male	5–50	.4–4	.56–5.6	5.6–57
10287	TT 100I	.375" Hex Male	10–100	.83–8.3	1.13–11.3	11.5–115
10288	TT 300I	.375" Hex Male	30–300	2.5–25	3.4–34	34.5–345
10289	TT80	.5" Square Female	96–960	8–80	10.8–108.5	110.6–1106
10290	TT150	.5" Square Female	180–1800	15–150	20.3–203.4	207.4–2073.8
10291	TT250	.75" Square Female	300–3000	25–250	34–340	345.6–3456.4
Part No.	Model	Drive	ft. lbs.	Nm	Kgf. M	
10292	TT 600	.75" Square Female	60–600	81.3–813.5	8.3–83	
10026*	TT 1000	1" Square Female	100–1000	135.6–1355.8	14–138.2	
10027*	TT 2000	1" Square Female	200–2000	271.2–2712	28–276.5	

*Cable included. All other transducers require additional cable (P/N 10293).



TT-QC Series Transducers

- Quick Connect System
- Can be mounted to ML 1000 and ML 2000 Mechanical Loaders.
- Removal of adapter plate permits use with ML 250 (250 ft. lbs. capacity and below).
- Requires detachable cable Part No. 10293. (Except TT-QC 250I, 1000 and 2000 Series)
- TT-QC 1000 and 2000 Series can also be used with ML 1000 and ML 2000 and feature permanently attached cables

TT-QC Series			Torque Range			
Part No.	Model	Drive	in.ozs.	in.lbs.	cNm	kgf•Cm
10211*	TT-QC 250I	.25" Hex Male	2.5–25	0.16–1.6	1.77–17.7	0.18–1.8
10300	TT-QC 10I	.25" Hex Male	16–160	1–10	11.3–113	1.15–11.5
Part No.	Model	Drive	in.lbs.	ft. lbs.	Nm	kgf. Cm
10301	TT-QC 50I	.25" Hex Male	5–50	.4–4	.56–5.6	5.6–57
10302	TT-QC 100I	.375" Hex Male	10–100	.83–8.3	1.13–11.3	11.5–115
10303	TT-QC 300I	.375" Hex Male	30–300	2.5–25	3.4–34	34.5–345
10304	TT-QC 80	.5" Square Female	96–960	8–80	10.8–108.5	110.6–1106
10305	TT-QC 150	.5" Square Female	180–1800	15–150	20.3–203.4	207.4–2073.8
10306	TT-QC 250	.75" Square Female	300–3000	25–250	34–340	345.6–3456.4
Part No.	Model	Drive	ft. lbs.	Nm	Kgf. M	
10307	TT-QC 600	.75" Square Female	60–600	81.3–813.5	8.3–83	
10209*	TT-QC 1000	1" Square Female	100–1000	135.6–1355.8	14–138.2	
10210*	TT-QC 2000	1" Square Female	200–2000	271.2–2712	28–276.5	

*Cable included. All other transducers require additional cable (P/N 10293).

TT-L Series Transducers

- Built-in L-bracket for mounting vertically or horizontally.
- Requires detachable cable Part No. 10293.
- Mounting holes drilled for 5/16" bolts, 3.25" on center.

TT-L Series			Torque Range			
Part No.	Model	Drive	in.ozs.	in.lbs.	cNm	kgf•Cm
10257	TT-L 10I	.25" Hex Male	16–160	1–10	11.3–113	1.15–11.5
Part No.	Model	Drive	in.lbs.	ft. lbs.	Nm	kgf. Cm
10258	TT-L 50I	.25" Hex Male	5–50	.4–4	.56–5.6	5.6–57
10259	TT-L 100I	.375" Hex Male	10–100	.83–8.3	1.13–11.3	11.5–115
10260	TT-L 300I	.375" Hex Male	30–300	2.5–25	3.4–34	34.5–345
10261	TT-L 80	.5" Square Female	96–960	8–80	10.8–108.5	110.6–1106
10262	TT-L 150	.5" Square Female	180–1800	15–150	20.3–203.4	207.4–2073.8
10263	TT-L 250	.75" Square Female	300–3000	25–250	34–340	345.6–3456.4
Part No.	Model	Drive	ft. lbs.	Nm	Kgf. M	
10264	TT-L 600	.75" Square Female	60–600	81.3–813.5	8.3–83	

*Cable included. All other transducers require additional cable (P/N 10293).

