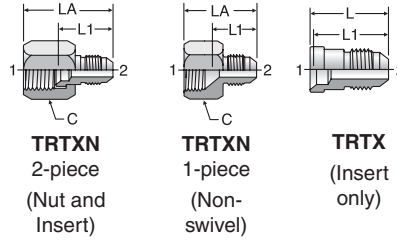


TRTX / TRTXN

Reducer
37° Flare

SAE 070123 / SAE 070123A
HPD Base # 0603 (TRTXN only)



B

VISUAL INDEX

TUBE FITTING PART #			END SIZE		C HEX (in.)	L (TRTX) (in.)	LA (TRTXN) (in.)	L1 (TRTX & TRTXN) (in.)	Dynamic Pressure (x 1,000 PSI)		
TRTXN 2-pc. Design (with Large Nut)	TRTXN 1-pc. Design (Machined Female)	TRTX Reducer Insert (For 2-pc. Design Only)	1 (in.)	2 (in.)					-S	-SS	-B
4-2 TRTXN	-	4-2 TRTX	1/4	1/8	9/16	0.75	1.14	0.68	7.5	9.0	3.3
-	4-3 TRTXN	-	1/4	3/16	9/16	-	1.09	0.64	7.5	9.0	3.3
-	5-4 TRTXN	-	5/16	1/4	5/8	-	1.16	0.69	6.0	7.2	3.3
6-4 TRTXN	-	6-4 TRTX	3/8	1/4	11/16	0.97	1.40	0.90	6.0	7.2	3.3
-	6-5 TRTXN	-	3/8	5/16	11/16	-	1.19	0.73	6.0	7.2	3.3
8-4 TRTXN	-	8-4 TRTX	1/2	1/4	7/8	1.00	1.50	0.90	6.0	7.2	3.3
8-6 TRTXN	-	8-6 TRTX	1/2	3/8	7/8	1.00	1.50	0.90	6.0	7.2	3.3
10-4 TRTXN	-	10-4 TRTX	5/8	1/4	1	1.03	1.61	0.93	5.0	6.0	3.3
10-6 TRTXN	-	10-6 TRTX	5/8	3/8	1	1.03	1.61	0.93	5.0	6.0	3.3
-	10-8 TRTXN	-	5/8	1/2	1	-	1.48	0.85	5.0	6.0	3.3
12-4 TRTXN	-	12-4 TRTX	3/4	1/4	1 1/4	1.09	1.69	0.95	5.0	6.0	3.3
12-6 TRTXN	-	12-6 TRTX	3/4	3/8	1 1/4	1.09	1.69	0.95	5.0	6.0	3.3
12-8 TRTXN	-	12-8 TRTX	3/4	1/2	1 1/4	1.19	1.79	1.05	5.0	6.0	3.3
-	12-10 TRTXN	-	3/4	5/8	1 1/4	-	1.66	0.96	5.0	6.0	3.3
14-6 TRTXN	-	14-6 TRTX	7/8	3/8	1 3/8	1.13	1.78	1.00	5.0	6.0	3.3
14-10 TRTXN	-	14-10 TRTX	7/8	5/8	1 3/8	1.33	1.98	1.20	5.0	6.0	3.3
-	14-12 TRTXN	-	7/8	3/4	1 3/8	-	1.84	1.11	5.0	6.0	3.3
16-4 TRTXN	-	16-4 TRTX	1	1/4	1 1/2	1.22	1.90	1.09	4.5	5.4	2.9
16-6 TRTXN	-	16-6 TRTX	1	3/8	1 1/2	1.22	1.90	1.09	4.5	5.4	2.9
16-8 TRTXN	-	16-8 TRTX	1	1/2	1 1/2	1.27	1.95	1.14	4.5	5.4	2.9
16-10 TRTXN	-	16-10 TRTX	1	5/8	1 1/2	1.38	2.06	1.25	4.5	5.4	2.9
16-12 TRTXN	-	16-12 TRTX	1	3/4	1 1/2	1.47	2.15	1.34	4.5	5.4	2.9
-	16-14 TRTXN	-	1	7/8	1 1/2	-	1.91	1.15	4.5	5.4	2.9
-	-	20-8 TRTX	1 1/4	1/2	-	1.41	-	1.25	4.0	4.8	2.6
20-12 TRTXN	-	20-12 TRTX	1 1/4	3/4	2	1.53	2.17	1.37	4.0	4.8	2.6
20-16 TRTXN	-	20-16 TRTX	1 1/4	1	2	1.59	2.23	1.43	4.0	4.8	2.6
-	-	24-4 TRTX	1 1/2	1/4	-	1.47	-	1.32	3.0	3.6	2.0
24-8 TRTXN	-	24-8 TRTX	1 1/2	1/2	2 1/4	1.56	2.33	1.41	3.0	3.6	2.0
24-12 TRTXN	-	24-12 TRTX	1 1/2	3/4	2 1/4	1.63	2.40	1.48	3.0	3.6	2.0
24-16 TRTXN	-	24-16 TRTX	1 1/2	1	2 1/4	1.59	2.40	1.48	3.0	3.6	2.0
24-20 TRTXN	-	24-20 TRTX	1 1/2	1 1/4	2 1/4	1.69	2.46	1.54	3.0	3.6	2.0
-	-	32-12 TRTX	2	3/4	-	2.00	-	1.81	2.0	2.4	1.3
-	-	32-20 TRTX	2	1 1/4	-	1.78	-	1.59	2.0	2.4	1.3
32-24 TRTXN	-	32-24 TRTX	2	1 1/2	2 7/8	1.91	2.97	1.71	2.0	2.4	1.3

Dimensions and pressures for reference only, subject to change.

