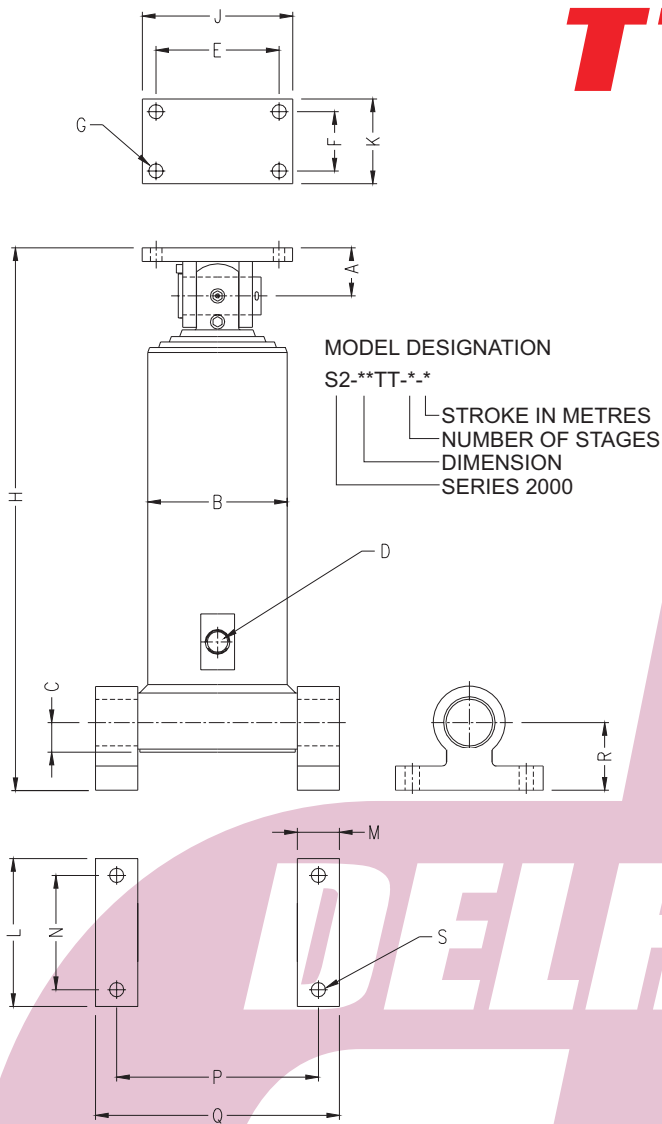


TT SERIES



		MODEL								
		35TT	45TT	55TT	65TT	77TT 3 Stg	77TT 4 Stg	87TT 4 stg	87TT 5 stg	97TT
STANDARD DIMENSIONS	A	40	40	49	57	69	57	69	57	69
	B	89	114	140	165	197	197	223	223	248
	C	27	30	33	35	35	35	45	45	45
	E	85	85	146	146	184	146	184	146	184
	F	85	85	70	70	95	70	95	70	95
	G	M12	M12	M12	M12	M16	M12	M16	M12	M16
	J	117	117	178	178	216	178	216	178	216
	K	117	117	100	100	130	100	130	100	130
	L	130	140	150	155	215	215	220	220	275
	M	50	50	50	50	70	70	80	80	80
	N	95	105	110	115	165	165	165	165	216
	P	154	188	212	242	305	305	343	343	379
Q	204	238	265	290	375	375	420	420	450	
R	56	65	70	80	90	90	110	110	115	
S	14	14	17	17	20	20	20	20	26	

PORT SIZE 'D' - 35TT, 45TT, 55TT, 65TT = 1 1/16" UNO
- 77TT, 87TT, 97TT = 1 5/16" UNO

Standard Features

- ✓ All stages hard chrome plated for greater life.
- ✓ All stages top sealing using technologically advanced twin lip seal.
- ✓ New "Flapped" wiper eliminates moisture entry into cylinder.
- ✓ No gland nuts or base plug to come loose or jam.
- ✓ Clip in base for ease of assembly and servicing.
- ✓ 21 Mpa (3000 psi) max. operating pressure on 35's to 77's. Normal operating pressure 17.5 Mpa (2500 psi).
- ✓ 17.5 Mpa (2500 psi) max. operating pressure on 87's and 97's.
- ✓ Tipping capacities calculated at 17.5 Mpa (2500 psi)
- ✓ Bleed plug on top of cylinder.

Options

- ✓ Low profile footmounts
- ✓ Raised trunnion
- ✓ Bore sealed on last stage
- ✓ Double acting on last stage

MODEL	Ram Stroke mm	Tipping Capacity 48°	Pivot Length mm	Swept Volume litres	Ram Mass kg	Height H mm
S2-35TT-2-2.3	2300	7.3 t	2920	7	48	1484
S2-35TT-2-2.7	2700	7.3 t	3430	8	53	1684
S2-45TT-3-3.0	3000	7.7 t	3780	12	66	1347
S2-45TT-3-3.7	3700	7.7 t	4660	15	76	1580
S2-55TT-2-2.45	2450	20 t	3110	24	101	1600
S2-55TT-3-2.65	2650	20 t	3340	22	93	1254
S2-55TT-3-2.85	2850	20 t	3590	24	98	1321
S2-55TT-3-3.0	3000	20 t	3780	25	101	1371
S2-55TT-3-3.26	3260	20 t	4110	27	107	1457
S2-55TT-3-3.6	3600	20 t	4540	30	114	1571
S2-55TT-3-3.8	3800	20 t	4790	31	118	1637
S2-55TT-3-4.0	4000	20 t	5040	33	123	1704
S2-55TT-3-4.2	4200	20 t	5290	35	127	1771
S2-55TT-3-4.7	4700	20 t	5920	39	138	1937
S2-55TT-4-4.7	4700	14 t	5900	33	123	1548
S2-65TT-3-2.65	2650	30 t	3340	31	114	1269
S2-65TT-3-2.85	2850	30 t	3590	33	120	1336
S2-65TT-3-3.0	3000	30 t	3780	35	123	1386
S2-65TT-3-3.15	3150	30 t	3970	37	127	1436
S2-65TT-3-3.3	3300	30 t	4160	38	131	1486
S2-65TT-3-3.45	3450	30 t	4350	40	135	1536
S2-65TT-3-3.7	3700	30 t	4660	43	142	1619
S2-65TT-3-3.84	3840	30 t	4840	45	145	1666
S2-65TT-4-3.88	3885	21 t	4880	39	133	1352
S2-65TT-3-4.0	4000	30 t	5040	46	150	1719
S2-65TT-3-4.2	4200	30 t	5290	49	155	1786
S2-65TT-4-4.28	4285	21 t	5380	43	142	1463
S2-65TT-3-4.6	4600	30 t	5800	53	165	1919

MODEL	Ram Stroke mm	Tipping Capacity 48°	Pivot Length mm	Swept Volume litres	Ram Mass kg	Height H mm
S2-65TT-4-4.68	4685	21 t	5880	47	151	1563
S2-65TT-4-5.00	5000	21 t	6280	50	158	1642
S2-65TT-4-5.20	5200	21 t	6530	52	163	1692
S2-65TT-4-5.60	5600	21 t	7030	56	172	1792
S2-77TT-3-3.36	3360	43 t	4230	54	192	1543
S2-77TT-3-3.8	3800	43 t	4780	61	208	1689
S2-77TT-3-4.2	4200	43 t	5290	67	222	1823
S2-77TT-3-4.44	4440	43 t	5590	71	231	1889
S2-77TT-4-4.54	4545	32 t	5700	64	208	1536
S2-77TT-4-5.06	5065	32 t	6350	71	224	1666
S2-77TT-4-5.6	5600	32 t	7020	79	240	1800
S2-77TT-4-5.9	5900	32 t	7400	83	249	1875
S2-77TT-4-6.1	6100	32 t	7650	86	255	1925
S2-87TT-4-4.95	4955	45 t	6220	95	275	1690
S2-87TT-4-5.87	5875	45 t	7370	112	308	1920
S2-87TT-4-6.27	6275	45 t	7880	120	322	2020
S2-87TT-4-6.4	6400	45 t	8030	122	327	2056
S2-87TT-5-6.352	6352	33 t	7940	107	300	1699
S2-87TT-4-6.9	6900	45 t	8660	132	345	2177
S2-87TT-4-7.2	7200	45 t	9040	138	357	2252
S2-87TT-4-7.6	7600	45 t	9540	145	372	2363
S2-97TT-4-5.94	5945	60 t	7450	151	355	1942
S2-97TT-4-6.34	6345	60 t	7950	161	371	2042
S2-97TT-5-6.352	6352	46 t	7940	143	345	1730
S2-97TT-5-6.900	6900	46 t	8620	156	365	1840
S2-97TT-4-7.3	7300	60 t	9150	186	411	2287
S2-97TT-4-7.7	7700	60 t	9770	196	429	2394
S2-97TT-4-7.8	7800	60 t	9770	198	433	2421