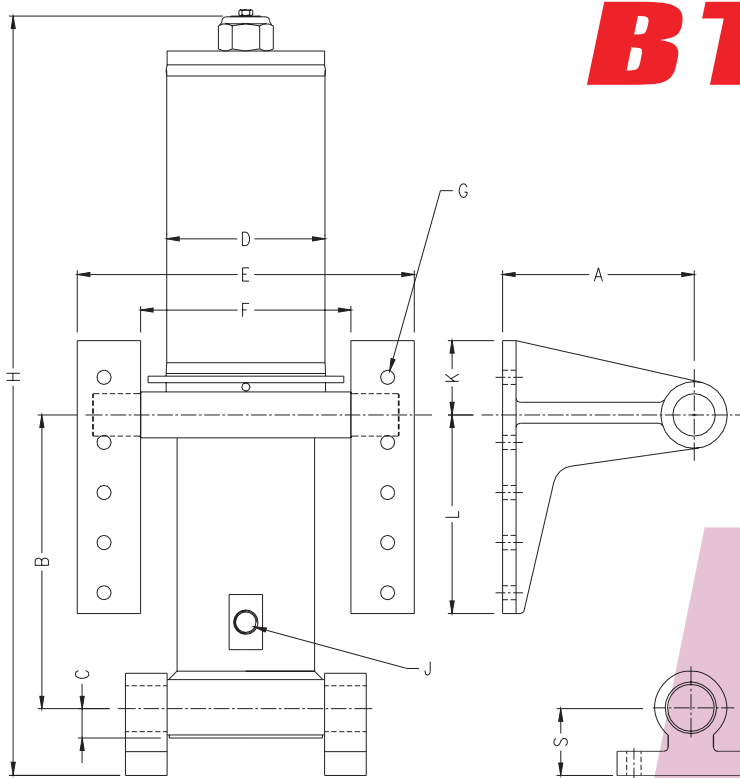


BT SERIES



		MODEL						
		35BT	45BT	55BT	65BT	77BT	87BT	97BT
STANDARD DIMENSIONS	A	112	140	178	230	230	230	250
	B	213	257	343	343	343	343	343
	C	27	30	33	35	35	45	45
	D	114	135	159	190	215	260	272
	E	280	302	346	405	457	498	595
	F	150	172	216	253	305	348	395
	G	13.5	13.5	17	17	17	21	21
	K	50	75	89	89	121	121	120
	L	130	225	236	238	241	241	298
	M	130	140	150	155	215	220	275
	N	50	50	50	50	70	80	80
	P	95	105	110	115	165	165	216
	Q	154	188	212	242	305	342	380
	R	204	238	265	290	375	420	450
	S	56	65	70	80	90	110	115
	T	14	14	17	17	20	20	26

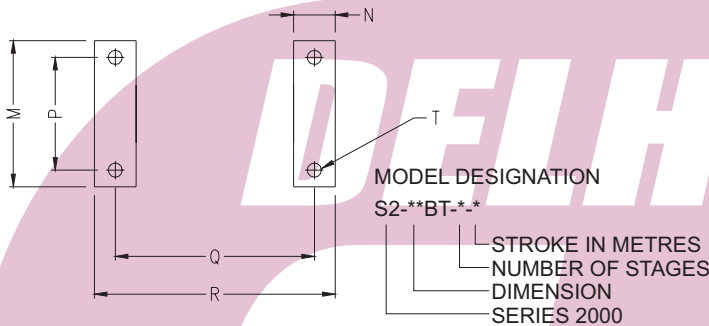
PORT SIZE 'J' - 35BT, 45BT, 55BT, 65BT = 1 1/16" UNO
- 77BT, 87BT & 97BT = 1 5/16" UNO

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 17.5Mpa (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
S2-35BT-2-2.3	2300	7.5 t	2850	7	65	1462
S2-35BT-2-2.7	2700	7.5 t	3340	8	71	1662
S2-45BT-3-3.0	3000	8.0 t	3710	12	90	1325
S2-45BT-3-3.3	3300	8.0 t	4080	13	95	1425
S2-45BT-3-3.7	3700	8.0 t	4570	15	102	1558
S2-55BT-3-2.75	2750	20 t	3410	23	128	1267
S2-55BT-3-3.0	3000	20 t	3720	25	135	1350
S2-55BT-3-3.26	3260	20 t	4040	27	142	1437
S2-55BT-3-3.6	3600	20 t	4460	30	150	1550
S2-55BT-3-3.7	3700	20 t	4580	31	153	1583
S2-55BT-3-4.0	4000	20 t	4950	33	161	1683
S2-55BT-3-4.2	4200	20 t	5200	35	166	1750
S2-55BT-3-4.6	4600	20 t	5690	38	176	1883
S2-55BT-3-5.0	5000	20 t	6180	41	187	2023
S2-55BT-4-4.7	4700	15 t	5810	33	159	1530
S2-65BT-3-2.65	2650	30 t	3290	31	157	1243
S2-65BT-3-2.85	2850	30 t	3540	33	163	1310
S2-65BT-3-3.0	3000	30 t	3720	35	167	1360
S2-65BT-3-3.15	3150	30 t	3910	37	172	1410
S2-65BT-3-3.45	3450	30 t	4270	40	181	1510
S2-65BT-3-3.7	3700	30 t	4580	43	189	1593
S2-65BT-3-4.0	4000	30 t	4950	46	198	1693
S2-65BT-3-4.2	4200	30 t	5200	49	204	1760
S2-65BT-4-4.28	4285	20 t	5300	43	188	1435
S2-65BT-4-4.68	4685	20 t	5790	47	198	1535
S2-65BT-4-5.0	5000	20 t	6180	50	207	1614
S2-65BT-4-5.2	5200	20 t	6430	52	212	1664
S2-65BT-4-5.6	5600	20 t	6920	56	222	1764

MODEL	Ram Stroke mm	Tipping Capacity 48°	Pivot Length mm	Swept Volume litres	Ram Mass kg	Height H mm
S2-65BT-4-6.0	6000	20 t	7410	60	234	1872
S2-77BT-3-3.4	3400	43 t	4210	54	257	1518
S2-77BT-3-4.0	4000	43 t	4950	64	283	1718
S2-77BT-3-4.2	4200	43 t	5200	67	291	1785
S2-77BT-4-4.54	4545	32 t	5620	64	275	1524
S2-77BT-4-5.06	5065	32 t	6260	71	294	1654
S2-77BT-4-5.4	5400	32 t	6670	76	306	1738
S2-77BT-4-6.0	6000	32 t	7410	84	328	1888
S2-77BT-4-6.3	6300	32 t	7780	88	339	1966
S2-77BT-5-6.555	6555	32 t	8090	80	318	1703
S2-77BT-4-7.0	7000	32 t	8640	98	366	2155
S2-87BT-5-5.59	5595	33 t	6910	94	369	1536
S2-87BT-4-5.87	5870	45 t	7250	112	409	1880
S2-87BT-4-6.25	6250	45 t	7720	119	425	1975
S2-87BT-4-6.27	6270	45 t	7740	120	426	1980
S2-87BT-5-6.352	6352	33 t	7840	107	397	1687
S2-87BT-4-6.4	6400	45 t	7900	122	431	2013
S2-87BT-4-6.8	6800	45 t	8390	130	448	2113
S2-87BT-4-7.25	7250	45 t	8950	139	467	2231
S2-87BT-5-7.39	7395	33 t	9120	125	436	1904
S2-87BT-5-8.39	8395	33 t	10350	142	475	2120
S2-97BT-3-7.00	7000	70 t	8650	202	650	2782
S2-97BT-4-10.0	10000	60 t	12420	254	736	2949