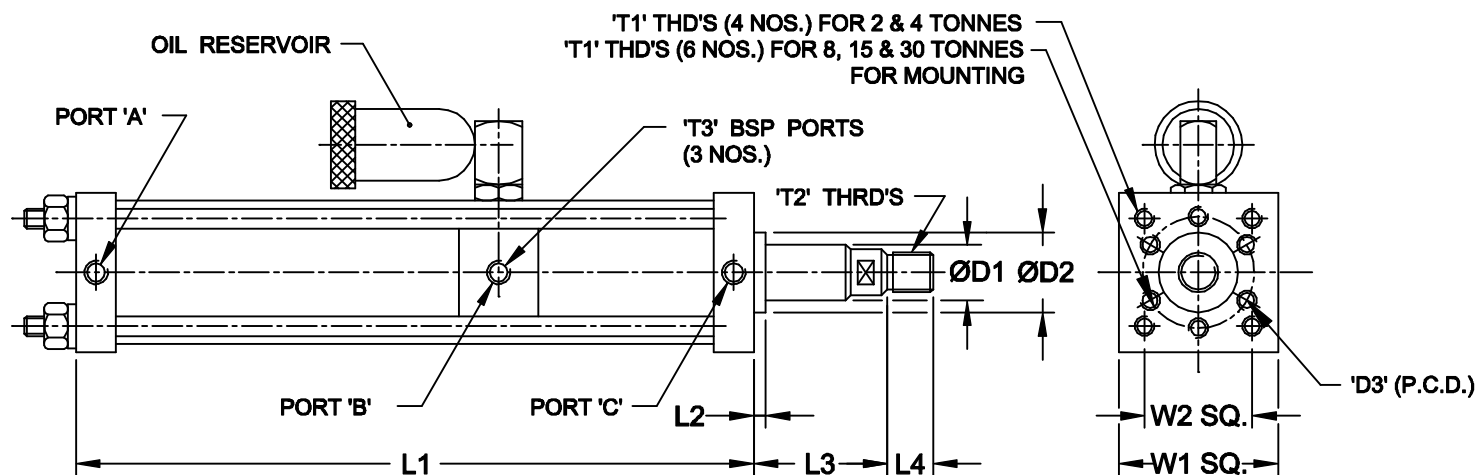


GRAVITY SERIES 'CHD' ONLY POWER STROKE PRESS CYLINDER



Application

- Where the job is automatically fed into the die
- Whenever a short travel is required for pressing

Output Forces (Kgf.) at Inlet Pressure of 5 Bars

Tonnage	2	4	8	15	30
Approach	100	230	400	750	925
Power	2000	4200	8000	15000	20000
Return	75	200	300	575	775

Model No.	Ton	Stroke	L1	L2	L3	L4	D1	D2	D3	W1	W2	T1	T2	T3	Q(NL) Free Air Consumed/Cycle
CHD-02-04	2	4	316	4	90	30	25.4	45	-	78	55	M12 x 1.75	M20 x 1.5	G 1/4	2.2
CHD-02-10	2	10	417	4	109	30	25.4	45	-	78	55	M12 x 1.75	M20 x 1.5	G 1/4	5.6
CHD-04-04	4	4	369	4	93	35	31.75	55	-	108	78	M16 x 2	M24 x 2	G 1/4	4.8
CHD-04-10	4	10	465	4	112	35	31.75	55	-	108	78	M16 x 2	M24 x 2	G 1/4	11.5
CHD-08-04	8	4	385	4	89	35	50.8	75	105	145	-	M16 x 2	M36 x 2	G 1/2	10
CHD-08-10	8	10	491	4	114	35	50.8	75	105	145	-	M16 x 2	M36 x 2	G 1/2	23.5
CHD-15-04	15	4	394	4	95.5	35	62.3	90	125	182	-	M20 x 2.5	M40 x 2	G 1/2	17.5
CHD-15-10	15	10	495	4	114.5	35	62.3	90	125	182	-	M20 x 2.5	M40 x 2	G 1/2	42
CHD-30-04	30	4	435	4	122	40	62.3	90	150	205	-	M24 x 3	M48 x 3	G 1/2	27.3
CHD-30-10	30	10	556	4	166	40	62.3	90	150	205	-	M24 x 3	M48 x 3	G 1/2	65

PNEUMATIC CIRCUIT DIAGRAM

