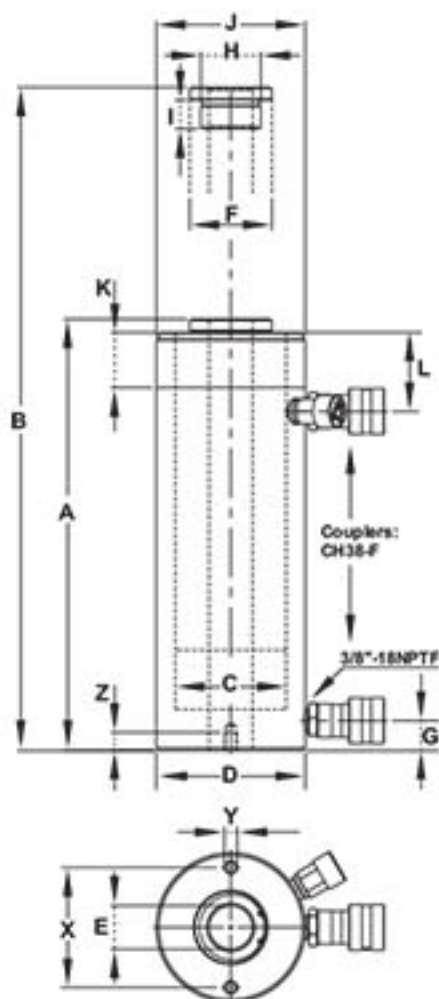


Double Acting Hollow Cylinders

- Dual Plunger wipers help to prevent contamination.
- Collar thread for easy attachment.
- High flow coupler with dust cap.

High Tonnage Cylinders
up to 1000 Ton
available on Request!



Model Number	Stroke (mm)	A (mm)		B (mm)		Oil Capacity (cc)		Capacity (kN)		L (mm)	Weight (Kg)
		Min. Height	Max. Height	Push	Pull	Push	Pull	Top to Inlet Port			
CYLINDER CAPACITY: PUSH 30 TON & PULL 18 TON											
HDC3007	177	331	508	725	455	286	179	60.5	19.5		
HDC3010	257	432	689	1049	658	286	179	60.5	24.9		
CYLINDER CAPACITY: PUSH 60 TON & PULL 40 TON											
HDC6003	89	248	337	641	428	589	394	67.0	29.8		
HDC6006	165	324	489	1282	856	589	394	67.0	36.8		
HDC6010	257	438	695	2164	1444	589	394	67.0	31.2		
CYLINDER CAPACITY: PUSH 100 TON & PULL 65 TON											
HDC10001	38	165	203	544	347	1001	638	44.5	33.4		
HDC10003	76	254	330	1087	693	1001	638	86.0	52.7		
HDC10006	152	343	495	2178	1388	1001	638	86.0	68.5		
HDC10010	257	461	718	3678	2345	1001	638	86.0	96.8		

	Cylinder Effective Area		C (mm)	D (mm)	Plunger				I (mm)	J (mm)		K (mm)			X (mm)		Y (mm)		Z (mm)
	Push	Pull			I.D.	O.D.	Base to Inlet Port	Internal Thread Ø		Internal Thread Lgth	Ø	Lgth.	Pitch Ø	Thread Ø	Thread Depth				
	(cm ²)	(cm ²)	(mm)	(mm)					(mm)							(mm)	(mm)	(mm)	(mm)
30 Ton	41	26	85	114	33	63	23	1 13/16"-16UN	17	4 1/2"-12	42.2	92	3/8"-16UNC	14					
60 Ton	84	56	125	159	54	92	27	2 3/4"-16UN	17	6 1/4"-12	48.5	130	1/2"-12UNC	14					
100 Ton	143	91	165	213	79	125	27	4"-16UN	21	8 3/8"-12	60.5	178	5/8"-11UNC	19					

Cylinder Accessories

Fitting



Hose



Gauge



Ring Pump

