



- C-151H65
- C-151H60
- C-151H50
- C-151H47
- C-151H45
- C-151H42
- C-151H38
- C-152H32
- C-153H30
- C-153H25
- C-153H22
- C-154H20
- C-154H18

Stroke 85mm

Input Revolution (rpm)			960				1160				1450				1750			2100	
Speed Reduction Compere			4.85 (4)	4.10 (3)	3.50 (2)	2.90 (1)	4.85 (4)	4.17 (3)	3.50 (2)	2.90 (1)	4.85 (4)	4.17 (3)	3.50 (2)	2.90 (1)	4.85 (4)	4.17 (3)	3.50 (2)	4.85 (4)	4.17 (3)
Crankshaft Revolution (rpm)			198	230	274	331	239	278	331	400	299	348	414	500	361	420	500	433	504
Required Motive Power (HP)			54	62	74	90	64	75	90	109	80	94	113	135	98	114	135	117	137
Type	Pressure (PSI)	Plunger (mm)	Theoretical Discharge Volume (gpm)																
C-151H65	1849	65	44.12	51.52	61.29	73.98	53.37	62.09	73.98	89.30	66.84	77.67	92.73	111.76	80.58	93.79	111.76	96.70	112.55
C-151H60	2134	60	37.78	43.86	52.31	63.14	45.44	53.10	63.14	76.09	57.07	66.31	79.00	95.11	68.69	80.05	95.11	82.43	96.17
C-151H50	3129	50	26.16	30.38	35.40	43.86	31.70	36.72	43.86	52.84	39.63	45.97	54.69	66.05	47.82	55.48	66.05	57.33	66.58
C-151H47	3414	47	22.99	26.68	31.97	38.57	27.74	32.50	38.57	46.50	34.87	40.69	48.35	58.39	42.27	48.88	58.39	50.73	58.65
C-151H45	3840	45	21.14	24.57	29.33	35.40	25.63	29.85	35.40	42.80	31.97	37.25	44.39	53.63	38.57	44.91	53.63	46.50	53.90
C-151H42	4409	42	18.49	21.40	25.63	30.91	22.19	25.89	30.91	37.25	28.01	32.50	38.57	46.76	33.82	39.10	46.76	40.42	47.03
C-151H38	5263	38	15.06	17.44	20.87	25.10	18.23	21.14	25.10	30.38	22.72	26.42	31.44	38.04	27.48	31.97	38.04	33.03	38.31
C-152H32	7538	32	10.83	12.42	14.80	17.97	12.95	15.06	17.97	21.66	16.12	18.76	22.46	27.21	19.55	22.72	26.95	23.51	27.21
C-153H30	8676	30	9.51	10.83	12.95	15.85	11.36	13.21	15.85	19.02	14.27	16.64	19.82	23.78	17.17	20.08	23.78	20.61	24.04
C-153H25	12517	25	6.61	7.66	8.98	10.83	7.93	9.25	10.83	13.21	9.78	11.62	13.74	16.17	11.89	14.00	16.17	14.27	16.17
C-153H22	16215	22	5.02	5.81	7.13	8.45	6.08	7.13	8.45	10.30	7.66	8.98	10.57	12.57	9.25	10.83	12.57	11.10	12.57
C-154H20	19913	20	4.23	4.76	5.81	7.13	5.02	5.81	7.13	8.45	6.34	7.40	8.72	10.30	7.66	8.98	10.30	9.25	10.30
C-154H18	24180	18	3.43	3.96	4.76	5.55	4.23	4.76	5.55	6.87	5.02	6.08	7.13	8.45	6.08	7.13	8.45	7.13	8.45

Based on 100% Volumetric Efficiency

