


8 INCH WATER FILLED STANDARD MOTOR

Type	Pn [hp]	S.F	Un [Volts]	Thrust Load [N]	Full load Amps	RPM	Efficiency [%]	Cos ϕ [P.F]	TN [Nm]	Locked rotor Amps	[L] Length [in]	Gross weight [lbs.]
							F.L	F.L				
M8-0100-4604	10	1.15	460	45000	15.0	1746	80.46	0.782	41.0	4.50	36.5	321
M8-0100-5754	10	1.15	575	45000	11.8	1752	81.36	0.782	40.9	4.52	36.5	321
M8-0100-10004	10	1.15	1000	45000	6.7	1763	82.79	0.782	40.6	4.54	38.0	336
M8-0150-4604	15	1.15	460	45000	22.1	1739	81.30	0.785	60.4	4.52	36.5	336
M8-0150-5754	15	1.15	575	45000	17.3	1748	82.78	0.785	60.1	4.53	36.5	336
M8-0150-10004	15	1.15	1000	45000	10.0	1757	82.75	0.785	59.8	4.55	40.4	356
M8-0200-4604	20	1.15	460	45000	28.9	1744	83.09	0.790	82.2	4.54	40.4	356
M8-0200-5754	20	1.15	575	45000	22.7	1747	83.99	0.790	82.0	4.56	40.4	356
M8-0200-10004	20	1.15	1000	45000	13.2	1753	83.00	0.790	81.8	4.59	42.4	374
M8-0250-4604	25	1.15	460	45000	35.7	1744	83.31	0.793	101.3	4.55	42.4	374
M8-0250-5754	25	1.15	575	45000	28.0	1751	84.68	0.793	100.9	4.58	42.4	374
M8-0250-10004	25	1.15	1000	45000	16.3	1750	83.61	0.793	101.0	4.60	43.3	385
M8-0300-4604	30	1.15	460	45000	42.8	1740	83.22	0.797	120.8	4.56	43.3	385
M8-0300-5754	30	1.15	575	45000	33.5	1746	84.51	0.797	120.4	4.60	43.3	385
M8-0300-10004	30	1.15	1000	45000	19.4	1750	84.10	0.797	120.1	4.61	46.3	411
M8-0400-4604	40	1.15	460	45000	55.9	1740	84.57	0.800	164.7	4.58	46.3	411
M8-0400-5754	40	1.15	575	45000	44.6	1739	84.39	0.800	164.8	4.63	46.3	411
M8-0400-10004	40	1.15	1000	45000	25.5	1750	85.07	0.800	163.8	4.64	50.2	446
M8-0500-4604	50	1.15	460	45000	71.1	1726	82.78	0.820	204.8	4.59	50.2	446
M8-0500-5754	50	1.15	575	45000	54.1	1739	84.81	0.820	203.3	4.64	50.2	446
M8-0500-10004	50	1.15	1000	45000	31.3	1740	84.31	0.820	203.2	4.65	52.6	468
M8-0600-4604	60	1.15	460	45000	81.8	1729	84.20	0.835	248.7	4.61	52.6	468
M8-0600-5754	60	1.15	575	45000	63.5	1737	85.20	0.835	247.5	4.66	52.6	468
M8-0600-10004	60	1.15	1000	45000	36.5	1741	85.17	0.835	246.9	4.67	56.1	499
M8-0750-4604	75	1.15	460	45000	99.8	1729	84.38	0.840	303.9	4.62	56.1	499
M8-0750-5754	75	1.15	575	45000	78.6	1734	85.16	0.840	303.0	4.68	56.1	499
M8-0750-10004	75	1.15	1000	45000	44.8	1743	85.92	0.840	301.5	4.70	60.1	535

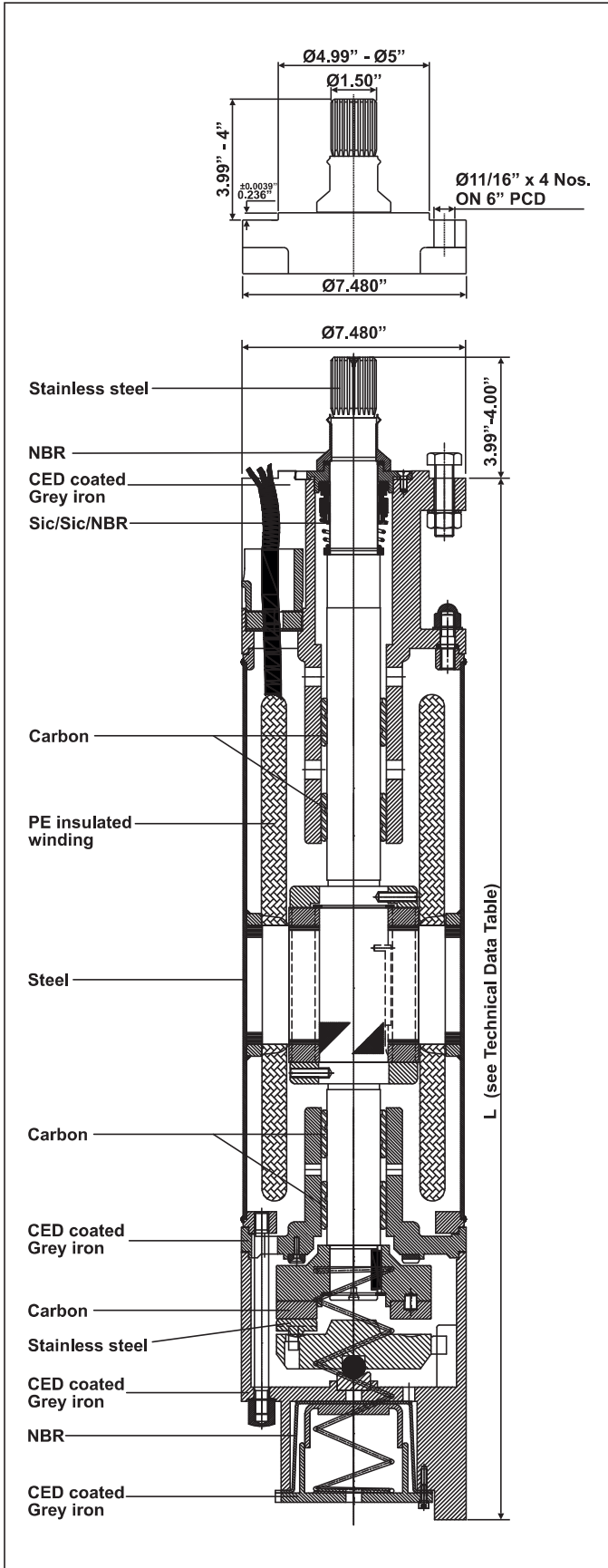
8 INCH WATER FILLED 316 STAINLESS STEEL MOTOR

Type	Pn [hp]	S.F	Un [Volts]	Thrust Load [N]	Full load Amps	RPM	Efficiency [%]	Cos φ [P.F]	TN [Nm]	Locked rotor Amps	[L] Length [in]	Gross weight [lbs.]
							F.L	F.L				
M8-0100-4604-316	10	1.15	460	45000	15.0	1746	80.46	0.782	41.0	4.50	36.5	331
M8-0100-5754-316	10	1.15	575	45000	11.8	1752	81.36	0.782	40.9	4.52	36.5	331
M8-0100-10004-316	10	1.15	1000	45000	6.7	1763	82.79	0.782	40.6	4.54	38.0	346
M8-0150-4604-316	15	1.15	460	45000	22.1	1739	81.30	0.785	60.4	4.52	36.5	346
M8-0150-5754-316	15	1.15	575	45000	17.3	1748	82.78	0.785	60.1	4.53	36.5	346
M8-0150-10004-316	15	1.15	1000	45000	10.0	1757	82.75	0.785	59.8	4.55	40.4	366
M8-0200-4604-316	20	1.15	460	45000	28.9	1744	83.09	0.790	82.2	4.54	40.4	366
M8-0200-5754-316	20	1.15	575	45000	22.7	1747	83.99	0.790	82.0	4.56	40.4	366
M8-0200-10004-316	20	1.15	1000	45000	13.2	1753	83.00	0.790	81.8	4.59	42.4	384
M8-0250-4604-316	25	1.15	460	45000	35.7	1744	83.31	0.793	101.3	4.55	42.4	384
M8-0250-5754-316	25	1.15	575	45000	28.0	1751	84.68	0.793	100.9	4.58	42.4	384
M8-0250-10004-316	25	1.15	1000	45000	16.3	1750	83.61	0.793	101.0	4.60	43.3	395
M8-0300-4604-316	30	1.15	460	45000	42.8	1740	83.22	0.797	120.8	4.56	43.3	395
M8-0300-5754-316	30	1.15	575	45000	33.5	1746	84.51	0.797	120.4	4.60	43.3	395
M8-0300-10004-316	30	1.15	1000	45000	19.4	1750	84.10	0.797	120.1	4.61	46.3	421
M8-0400-4604-316	40	1.15	460	45000	55.9	1740	84.57	0.800	164.7	4.58	46.3	421
M8-0400-5754-316	40	1.15	575	45000	44.6	1739	84.39	0.800	164.8	4.63	46.3	421
M8-0400-10004-316	40	1.15	1000	45000	25.5	1750	85.07	0.800	163.8	4.64	50.2	456
M8-0500-4604-316	50	1.15	460	45000	71.1	1726	82.78	0.820	204.8	4.59	50.2	456
M8-0500-5754-316	50	1.15	575	45000	54.1	1739	84.81	0.820	203.3	4.64	50.2	456
M8-0500-10004-316	50	1.15	1000	45000	31.3	1740	84.31	0.820	203.2	4.65	52.6	478
M8-0600-4604-316	60	1.15	460	45000	81.8	1729	84.20	0.835	248.7	4.61	52.6	478
M8-0600-5754-316	60	1.15	575	45000	63.5	1737	85.20	0.835	247.5	4.66	52.6	478
M8-0600-10004-316	60	1.15	1000	45000	36.5	1741	85.17	0.835	246.9	4.67	56.1	509
M8-0750-4604-316	75	1.15	460	45000	99.8	1729	84.38	0.840	303.9	4.62	56.1	509
M8-0750-5754-316	75	1.15	575	45000	78.6	1734	85.16	0.840	303.0	4.68	56.1	509
M8-0750-10004-316	75	1.15	1000	45000	44.8	1743	85.92	0.840	301.5	4.70	60.1	545

CABLE DATA

	8" WF STANDARD/8" WF 316SS
HP	10 - 75
ph	3
Type of start	DOL
Cable x Leads x Size [AWG]	1 x 4 x 6
Length [ft]	16.4
D [inch]	0.55 x 1.48
	

8" WF STANDARD



8" WF 316SS

