

Cloud Directional 180 Performance Data

TRIPLE 655:1
STD ROTOR STD STATOR

		GPM								
		1/4"	9/32"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	
		40	31	39	45	63	84	106	122	152
		60	40	50	62	85	108	135	154	190
PSI	80	47	60	73	99	127	161	180	215	
	100	54	69	83	112	148	180	208	246	
	120	58	74	92	125	161	200	228	270	
	140	67	79	99	134	177	213	242	284	

CYCLE TIME (In Minutes)

		1/4"	9/32"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	
		40	59	45	29	20	16	14	13	
		60	119	41	27	21	16	12	11	10
PSI	80	94	32	25	17	13	10	9	9	
	100	77	30	21	15	11	9	8	8	
	120	66	25	19	14	11	9	7	7	
	140	53	23	17	13	10	8	7	5	

TRIPLE 273:1
STD ROTOR STD STATOR

		GPM								
		1/4"	9/32"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	
		40	32	38	45	65	82	103	110	135
		60	40	52	61	82	103	132	151	165
PSI	80	48	61	75	97	128	150	179	196	
	100	57	69	83	110	147	176	204	228	
	120	60	75	91	123	157	195	226	250	
	140	66	81	98	133	175	216	246	269	

CYCLE TIME (In Minutes)

		1/4"	9/32"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	
		40	66	37	25	14	10	7	7	5
		60	34	21	16	10	7	6	5	4
PSI	80	26	17	12	8	6	5	4	4	4
	100	21	13	10	7	5	4	4	3	3
	120	18	12	9	6	5	4	3	3	3
	140	16	11	8	6	4	4	3	2	2

DIRPERF

TRIPLE 655:1
STD ROTOR LP STATOR

		GPM							
		1/4"	9/32"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"
	40	31	37	42	58	65	80	90	100
	60	41	49	57	75	95	107	126	128
PSI	80	48	59	70	93	112	127	148	152
	100	52	66	80	106	127	146	166	172
	120	58	73	87	116	140	159	184	195
	140	66	78	95	125	151	175	196	217

CYCLE TIME (In Minutes)

		1/4"	9/32"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"
	40	62	49	37	23	18	16	14	13
	60	40	32	25	18	13	12	10	10
PSI	80	32	25	20	14	11	10	8	8
	100	29	22	17	12	10	9	7	7
	120	25	19	15	11	9	8	7	6
	140	23	18	14	10	8	7	6	6

TRIPLE 273:1
STD ROTOR LP STATOR

		GPM							
		1/4"	9/32"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"
	40	33	39	48	59	78	89	100	112
	60	42	49	61	78	98	116	130	140
PSI	80	49	59	73	94	112	132	153	162
	100	54	69	82	105	128	150	169	182
	120	58	75	89	114	141	167	186	196
	140	64	79	97	124	156	180	199	217

CYCLE TIME (In Minutes)

		1/4"	9/32"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"
	40	30	20	14	10	7	6	5	5
	60	18	13	10	7	5	4	4	4
PSI	80	14	10	8	6	5	4	3	3
	100	12	9	7	5	4	3	3	3
	120	11	8	6	5	3	3	3	2
	140	10	7	5	4	3	3	2	2