



TEFC PUMP DATA																								
HORSE POWER	1 HP				1.5 HP				2 HP				3 HP				5 HP				7.5 HP			
SPEED	3500 RPM				3500 RPM				3500 RPM				3500 RPM				3500 RPM				3500 RPM			
VOLTAGE	208	230	460	575	208	230	460	575	208	230	460	575	208	230	460	575	208	230	460	575	208	230	460	575
PUMP FLA.	4.4	4.0	2	1.7	6	5.4	2.7	2.1	7.1	6.4	3.2	2.7	9.7	8.8	4.3	3.4	15	13.6	6.8	5.4	20.2	18.3	9.8	7.3
MAX. SUPPLY TIME DELAY FUSE	15	15	10	5	15	15	10	10	20	20	10	10	25	25	15	10	40	35	20	15	60	50	30	20

TEFC PUMP DATA																								
HORSE POWER	10 HP				15 HP				20 HP				25 HP				30 HP				40 HP			
SPEED	3500 RPM				3500 RPM				3500 RPM				3500 RPM				3500 RPM				3500 RPM			
VOLTAGE	208	230	460	575	208	230	460	575	208	230	460	575	208	230	460	575	208	230	460	575	208	230	460	575
PUMP FLA.	27	24.4	12.2	9.8	39	35.3	17.7	14.1	53.2	48.1	24.1	19.3	65.2	58.9	29.5	23.6	77.5	70	35	28	107.4	97.1	48.6	38.8
MAX. SUPPLY TIME DELAY FUSE	70	60	40	25	100	90	45	35	150	125	60	50	175	150	80	60	200	175	90	70	300	250	125	100

LEGEND			
DC	DISCONNECT SWITCH	SW	HAND OFF AUTO SWITCH
TX	CONTROL TRANSFORMER	FL	FLOW SWITCH
FU	FUSE	MEI	MECHANICAL-ELECTRICAL INTERLOCK VE5-2
M	MOTOR CONTACTOR	PCOxs	PUMP ALTERNATING CONTROL PCOxs CAREL CONTROLLER TIME: (10) HOURS
MOL	MOTOR OVERLOAD		

TANDEM CHILLERS		TANDEM CHILLERS										
MODEL NO.		DP - # x # - 3500 RPM										
TITLE		DOUBLE PUMP WITH ALTERNATING CONTROL										
SCALE	DESIGN	DRAWN	DATE	JOB NO.	DRAWING NO.	REV.						
NTS	R.L	T.Q	OCT.06, 08	---	16-10095-1	2nd						