

SELECTION CHART

50Hz

Rev. D

3D SERIES 32 SIZE

Pump type	kW	HP	Flow rate										
			l/min 0	100	150	200	250	300	333	360	400	450	
			m ³ /h 0	6	9	12	15	18	20	21.6	24	27	
32-125/1.1(M) *	1.1	1.5	23	22.4	21.2	19.3	17.1	14.4	12.5	-	-	-	
32-160/1.5(M) *	1.5	2	28.5	27.5	25.9	23.7	21.3	18.5	16.4	-	-	-	
32-160/2.2(M) *	2.2	3	36.7	35.4	34.1	32.2	29.8	27.3	25.5	-	-	-	
32-200/3.0	3	4	44	43	41	39	36.5	33	31	-	-	-	
32-200/4.0	4	5.5	53	52.5	51	49	46	43	41	39	-	-	
32-200/7.5	7.5	10	68	67	65	63	61	57	55	53	50	46	

3D SERIES 40 SIZE

Pump type	kW	HP	Flow rate										
			l/min 0	200	250	300	350	400	450	500	600	700	
			m ³ /h 0	12	15	18	21	24	27	30	36	42	
40-125/1.5(M) *	1.5	2	19	18.2	17.6	16.8	15.9	14.8	13.7	12.4	9.6	6.3	
40-125/2.2(M) *	2.2	3	25	24.4	23.9	23.2	22.4	21.4	20.4	19.2	16.5	13.7	
40-160/3.0	3	4	31	29.4	28.7	27.8	26.8	25.8	24.8	23.7	21.4	18.7	
40-160/4.0	4	5.5	38.8	37.2	36.5	35.7	34.8	33.8	32.8	31.8	29.5	27	
40-200/5.5	5.5	7.5	45.5	44.5	44	43	42	41	40	39	36.3	33	
40-200/7.5	7.5	10	55	53.5	53	52	51.5	50.5	49.5	48.5	46	43	
40-200/11	11	15	71	70	69	68.5	67.5	67	66	65	63	60	

3D SERIES 50 SIZE

Pump type	kW	HP	Flow rate										
			l/min 0	400	500	600	700	800	900	1000	1100	1200	
			m ³ /h 0	24	30	36	42	48	54	60	66	72	
50-125/2.2(M) *	2.2	3	19.5	18	17	15.7	14.2	12.6	10.9	9	-	-	
50-125/3.0	3	4	22.5	21.5	20.8	19.8	18.5	17.1	15.5	13.8	12	10	
50-125/4.0	4	5.5	26.5	25.8	25.3	24.5	23.5	22.2	20.7	19	17.2	15.3	
50-160/5.5	5.5	7.5	33	32	31.5	30.5	29.3	27.9	26.2	24.4	22.4	20	
50-160/7.5	7.5	10	39.5	38.2	37.6	36.9	35.8	34.5	32.9	30.9	28.9	26.7	
50-200/9.2	9.2	12.5	51.5	-	49.5	48	46.5	44.5	42.5	40	37.6	34.4	
50-200/11	11	15	57.5	-	55.5	54.5	52.5	51	49	47	44.5	42	
50-200/15	15	20	71	-	69.5	68.5	67	65.5	63.5	61.5	59	56	

3D SERIES 65 SIZE

Pump type	kW	HP	Flow rate										
			l/min 0	600	700	1000	1300	1600	1900	2100	2200	2300	
			m ³ /h 0	36	42	60	78	96	114	126	132	138	
65-125/4.0	4	5.5	22	20.4	19.8	17.2	14	10.4	6	-	-	-	
65-125/5.5	5.5	7.5	26	-	25	22.5	19.4	15.5	11	8	-	-	
65-125/7.5	7.5	10	31	-	29.6	27.5	24.7	21.5	17.8	14.7	13	-	
65-160/7.5	7.5	10	31.6	-	29	26.6	23.5	19.8	15.5	12.3	-	-	
65-160/9.2	9.2	12.5	36.5	-	34.7	32.4	29.6	26.3	22.2	18.8	17	-	
65-160/11	11	15	40.5	-	39	37	34	31	27	23	22	20	
65-160/15	15	20	48	-	46	44	41.5	38.4	34.6	31.9	30.5	29	
65-200/15	15	20	54	-	51	47	43	38.6	33.3	29.2	27	-	
65-200/18.5	18.5	25	60	-	58	55	51	47	41.5	37.9	35.9	33.6	
65-200/22	22	30	68	-	65.5	62.5	58.5	54.5	49.5	46	44.5	42.5	

* Single phase version only for 3D type

SELECTION CHART

50Hz

Rev. B

3D4 SERIES 32 SIZE

Pump type	kW	HP	l/min	50	100	150	175
			0	3	6	9	10.5
			m ³ /h				
32-125/0.25	0.25	0.33	5.7	5.5	4.7	3.5	2.8
32-160/0.37R	0.37	0.5	7.3	7	6.2	5	4.2
32-160/0.37	0.37	0.5	9	8.7	8.1	7	6.3
32-200/0.55R	0.55	0.75	10.8	10.3	9.2	7.3	6.2
32-200/0.55	0.55	0.75	12.5	12	11	9.2	8
32-200/0.75	0.75	1	17.5	17.1	16.1	14.3	13.2

3D4 SERIES 40 SIZE

Pump type	kW	HP	l/min	100	150	175	200	250	300	350
			0	6	9	10.5	12	15	18	21
			m ³ /h							
40-125/0.37R	0.37	0.5	5.1	4.8	4.5	4.3	4	3.4	2.6	1.8
40-125/0.37	0.37	0.5	6.5	6.3	6	5.8	5.5	4.9	4.2	3.4
40-160/0.55R	0.55	0.75	7.7	7.3	6.9	6.6	6.3	5.7	5	4.3
40-160/0.55	0.55	0.75	9.1	8.6	8.1	7.8	7.5	6.9	6.2	5.4
40-200/1.1R	1.1	1.5	11.6	11.2	10.8	10.5	10.1	9.4	8.6	7.8
40-200/1.1	1.1	1.5	13.6	13.2	12.7	12.4	12.1	11.4	10.6	9.6
40-200/1.5	1.5	2	18	17.7	17.3	17.1	16.8	16.1	15.2	14.2

3D4 SERIES 50 SIZE

Pump type	kW	HP	l/min	200	250	300	350	400	500	600	650
			0	12	15	18	21	24	30	36	39
			m ³ /h								
50-125/0.55R	0.55	0.75	5.4	5.2	5	4.7	4.4	4	3.2	2.3	-
50-125/0.55	0.55	0.75	6.4	6.2	6	5.7	5.4	5	4.2	3.3	-
50-160/1.1R	1.1	1.5	8.2	7.8	7.6	7.2	6.9	6.4	5.5	4.5	4
50-160/1.1	1.1	1.5	9.5	9.1	8.9	8.6	8.3	7.9	7	6	5.5
50-200/1.5R	1.5	2	12.7	12.1	11.8	11.4	11	10.5	9.3	8	7.2
50-200/1.5	1.5	2	14	13.3	13	12.7	12.2	11.8	10.6	9.2	8.4
50-200/2.2	2.2	3	17.8	17.5	17.3	17	16.6	16.2	15.1	13.8	13.1

3D4 SERIES 65 SIZE

Pump type	kW	HP	l/min	300	350	500	600	800	950	1000	1050	1100	1200
			0	18	21	30	36	48	57	60	63	66	72
			m ³ /h										
65-125/0.55	0.55	0.75	5.3	4.8	4.6	4	3.5	2.3	1.4	-	-	-	-
65-125/0.75	0.75	1	6.4	6	5.8	5.2	4.6	3.5	2.5	2.2	-	-	-
65-125/1.1	1.1	1.5	7.7	7.2	7	6.3	5.7	4.5	3.5	3.2	2.8	-	-
65-160/1.1	1.1	1.5	8.6	-	8.1	7.4	6.9	5.7	4.6	4.2	3.8	-	-
65-160/1.5	1.5	2	9.7	-	9.2	8.5	8	6.7	5.7	5.3	4.9	4.5	-
65-160/2.2	2.2	3	11.8	-	11.3	10.6	10.1	8.8	7.6	7.2	6.8	6.4	5.5
65-200/2.2R	2.2	3	13	-	12.4	11.6	10.9	9.3	7.8	7.3	6.8	-	-
65-200/2.2	2.2	3	14.5	-	13.9	13	12.4	10.8	9.3	8.8	8.3	7.8	-
65-200/3	3	4	16.3	-	15.8	15.1	14.4	12.9	11.6	11.1	10.6	10.1	9