



RF BRANDING LTD.

Relationship of Friends



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**RF BRANDING LTD.***Relationship of Friends***FIRE SAFETY****SCOPES**

- > Fire Hydrant System
- > Sprinkler System
- > Fire Detection & Alarm System
- > Fire Door & Accessories
- > Fire Pumps Set
- > Fire Safety Plan
- > Fire Gas Suppression System
- > Ventilation & Ducking Work

ASSOCIATE BRANDS**NAFFCO****ASENWARE****Simplex****spirax sarco****tyco****SYSTEM SENSOR****COOPER Safety****EBARA****LIFECO****TOZEN****SHIELD**

AND MANY MORE.....



Self Priming Jet Pump



TYPE		P1		AMPERE		Q (m3/h - l/min)												IN	OUT
1-	3-			1-	3-	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	6	7.2				
						10	20	30	40	50	60	70	80	100	120				
				230V 50Hz	400V 50Hz	H(m)													
CAM100(EXCLUSIVE)		1	0.74	4.7		47	42	37	32	26.7	20					1"	1"		
CAM110(10M)		1	0.74	4.7		36.5	33.9	30.8	27.7	24.5	22	20	18			1"	1"		
CAM150(3CL)		1.5	1.1	8.2		50.7	45.7		41		35.8		32.5	28.5	25	1.5"	1.5"		
CAM200(18M)		2	1.5	9.8		58.1	52.8		48		44		40	35.2	30.8	1.5"	1.5"		

Periparal Centrifugal



TYPE		P1		AMPERE		Q (m3/h - l/min)												IN	OUT
1-	3-			1-	3-	0	0.3	0.6	1.2	1.8	2.4	2.7	3						
						0	5	10	20	30	40	45	50						
						H(m)													
		HP	KW	230V 50Hz	400V 50Hz														
PM 45(BR)	PMT45(BR)	0.5	0.37	2.3	3	40	35	30	21	13	5						1"	1"	
PM45A	PMT45A	0.5	0.37	2.3	1	40	35	30	21	13	5						1"	1"	
PM 65	PMT65	0.7	0.5	4	1.7	53.1	48.8	44.1	33.8	24.7	15.5	11.6					1"	1"	
PM80	PMT80	1	0.74	5.2	2	65	61	56	48	39	31	25.1	18				1"	1"	
PM90	PMT90	1	0.74	5.2	2	88.2	79.2	69.3	49.5	28.8	8.8						1"	1"	

CM/CMT Centrifugal Pump



TYPE		P1	AMPERE		Q (m3/h – l/min)												IN	OUT		
1-	3-		1-	3-	0	1.2	2.4	3.6	4.8	5.4	6.6	7.2	7.8							
					0	20	40	60	80	90	120	120	130							
			230V 50Hz	400V 50Hz	H(m)															
			HP	KW																
CM100	CMT100	1	0.74	5.7	2	33	32.5	32.5	29.6	26.8	26.8					1"	1"			
CM 100	CMT100/164	1.5	1.1	8.5	3.4	40.5	38.3	36.6	37.5	35.6	34.6	29.5				1"	1"			
CM230/214		2	1.5	10.3		45.1	44.3	43.3	42.3	40.5	39.2	36.4	33.5			1"	1"			
	CMT10/234	2	1.5		49	50	48.7	47.8	46.5	44.9	43.7	41.3	39.4			1.5"	1"			
CM330/314	CMT330/314	3	2.2	13.5	5.1	55.9	54.5	53.4	52	50.1	48.9	46.2	44.2	41.9		1"	1"			

CM/CMT Centrifugal Pump



TYPE		P1		AMPERE		Q (m3/h – l/min)												IN	OUT
1-	3-			1-	3-	0	3	6	9	12	15	18	19						
						0	50	100	150	200	250	300	350						
				230V 50Hz	400V 50Hz	H(m)													
CM400		4	3	17.8		45.3	45.2	44.7	42.9	40.1	36.6	32					2"	1.5"	
	CMT400	4	3		6.6	47	47	46.2	44.8	42.5	39.1	35.2					2"	1.5"	
	CMT550	5.5	4		9.4	56.5	56.5	56.5	56	54.5	51.8	47.9	42.5				2"	1.5"	

CH/CHT Centrifugal Pump



TYPE		P1		AMPERE		Q (m3/h - l/min)												IN	OUT
1-	3-			3-	3-	0	6	9	12	15	18	21	24	27	30				
						0	100	150	200	250	300	350	400	450	500				
				230V 50Hz	400V 50Hz	H(m)													
HP	KW																		
CH150	CHT150	1.5	1.1	9.2	3.4	25	24.2	23.4	22	20.1	17.8	15	11.8	8.2	4	2"	2"		
CH200	CHT200	2	1.5	11.5	4.2	28.8	28	27.1	25.4	23.4	21.2	18.5	15.5	12	8	2"	2"		
CH300	CHT300	3	2.2	13.6	5.3	32.8	32	30.9	29.3	27.6	25.5	22.9	20	16.7	13.5	2"	2"		

CH/CHT Centrifugal Pump



TYPE		P1	AMPERE		Q (m3/h - l/min)												IN	OUT		
1-	3-		1-	3-	6	12	18	24	30	36	42									
					100	200	300	400	500	600	700									
			230V 50Hz	400V 50Hz	H(m)															
			HP	KW																
CH350	CHT350	3	2.2	13.5	5.1	26	25	23	20	26	10.5					3"	2"			
CH400	CHT400	4	3	20.5	7.6	31.8	31.6	29.7	27	23	18.4	12.3				3"	2"			
	CHT550	5.5	4		10	37	36	35.5	33	29.4	25	19				3"	2"			

CB/CBT Centrifugal Pump



TYPE		P1		AMPERE		Q (m3/h – l/min)												IN	OUT
1-	3-			1-	3-	0	0.6	1.2	1.8	2.4	3.6	4.8	6	7.2	8.4	9			
						0	10	20	30	40	60	80	100	120	140	150			
						H(m)													
		HP	KW	230V 50Hz	400V 50Hz														
CB100	CBT100	1	0.74	5.4	2.4	41	40.8	39.4	37.4	34.7	29.2	23					1"	1"	
CB160	CBT160	1.5	1.1	10.2	4.1	53	52.5	52	51	50	46.9	43.3	39.7	35			1.25"	1"	
CB210	CBT210	2	1.5	11.5	4.8	57.3	56.9	56	55.1	54	51.5	48.4	44.4	39.5	34		1.25"	1"	
	CBT310	3	2.2		5.2	64	63.563	61.9	60.6	57.7	54.1	50	45.4	39.4	36		1.25"	1"	

CB/CBT Centrifugal Pump



TYPE		P1		AMPERE		Q (m3/h - l/min)														IN	OUT
1-	3-			1-	3-	0	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12	13.5	15.0	16.5				
						0	25	50	75	100	125	150	175	200	225	250	275				
				230V 50Hz	400V 50Hz	H(m)															
HP	KW																				
CB400		4	3	19		64.4	62.7	60.8	58.3	55.6	52.6	48.7	43.5	37.9				1.5"	1.25"		
	CBT400	4	3		7.9	66.9	65.2	63.3	61	58.4	55.2	51.5	47.8	44.3	40.1			1.5"	1.25"		
CB500		5.5	4	26		80.4	79.1	77.1	74.5	71.8	68.4	64	59.2	54.1				1.5"	1.25"		
	CBT500	5.5	4		9.8	80.4	79.1	77.1	75	72.2	69.4	66	62.4	58.6	54.5			1.5"	1.25"		
	CBT751	7.5	5.5		11.6	89.5	88.3	86.7	84.1	81.3	78.3	74.7	71.1	66.9	63.3	55		1.5"	1.25"		
	CBT900	9	6.6		13.2	94.2	93.8	92.8	91.2	88.7	85.7	82.5	79.1	75	69.4	63	56	1.5"	1.25"		

CB/CBT Centrifugal Pump



TYPE		P1		AMPERE		Q (m3/h - l/min)												IN	OUT
1-	3-			1-	3-	0	6	12	18	24	30	36							
						0	100	2000	300	400	500	550	600						
						H(m)													
		HP	KW																
	CBT800	7.5	5.5		15	77	76.4	70.5	62.8	51.6	36				2"	1.25"			
	CBT1000	10	7.5		17.2	86.4	84.8	80.7	74.3	64	50.2	40.4			2"	1.25"			
	CBT1250	12.5	9.2		18.9	93.6	91	86.3	79.7	68.5	55.2	46			2"	1.25"			
	CBT1500	15	11		20.4	98.7	97.6	94.2	87.6	78.2	65.6	57.5			2"	1.25"			

CM Centrifugal Pump



TYPE		P1		AMPERE		Q (m3/h - l/min)												IN	OUT		
1-	3-			1-	3-	0	4.5	6	7.5	9	12	15	18	21	24	27					
				230V 50Hz	400V 50Hz																
		HP	KW	H(m)																	
	32-160C	2	1.5		4	24.7	24.4	24.1	23.6	23	21.5	19.6	17.2	14.3				2"	1.25"		
	32-160B	3	2.2		5.2	29.0		28.5	28	27.3	25.7	23.8	21.4	18.5	16.8			2"	1.25"		
	32-160A	4	3		7.1	36.8		36.4	36	35.4	34.2	32.8	31.1	28.8	26	22.3	2"	1.25"			

CM Centrifugal Pump



TYPE		P1		AMPERE		Q (m3/h – l/min)												IN	OUT
1-	3-			1-	3-	0	6	7.5	9	12	15	18	21	24	27	30	33		
						0	100	125	150	200	250	300	350	400	450	500	550		
						H(m)													
		HP	KW	230V 50Hz	400V 50Hz														
	32-200C	5.5	4		8.8	40.1	39.7	39.6	39.3	38.3	36.9	35.2	33	30.4	27.6			2"	1.25"
	32-200B1	7.5	5.5		11.1	46.4	46.5	46.4	46.2	45.4	44.2	42.5	40.5	38.5	35.7	32.5		2"	1.25"
	32-200B	7.5	5.5		12.4	50.1	50.2	50.1	49.9	49.3	48	46.4	44.5	42.4	39.8	37.2		2"	1.25"
	32-200A1	10	7.5		13.1	55.1	55.1	55	54.9	54.2	52.9	51.2	49.2	46.8	44.3	41.6		2"	1.25"
	32-200A	10	7.5		15	58.6	59	58.9	58.8	58.2	57.1	55.5	53.4	51.1	48.4	45.6	42.5	2"	1.25"
	32-250A1	20	15		27.4	93		92.5	92	91.5	90.5	89.5	87.5	85	78.5	66		2"	1.25"

ULTRA (S.S) Centrifugal Pump



TYPE		P1		AMPERE		Q (m3/h – l/min)												IN	OUT
1-	3-			1-	3-	0	0.6	1.2	1.8	2.4	3.6	4.8							
						0	10	20	30	40	60	80							
				230V 50Hz	400V 50Hz	H(m)													
		HP	KW																
US - 50/2	US - 50/2T	0.5	0.37	2	0.9	20.2	18.8	17.3	15.3	13.7	9.5	4.9				1"	1"		
US - 100/5	US - 100/5T	1	0.75	4.8	1.9	52.2	48.9	45.1	40.8	36	25.4	14				1"	1"		
US - 150/7	US - 150/7T	1.5	1.1	7.1	2.9	75.5	71.3	66.6	61.2	54.8	41.1	24.9				1"	1"		

ULTRA (S.S) Centrifugal Pump



TYPE		P1		AMPERE		Q (m3/h - l/min)														IN	OUT
1-	3-			1-	3-	1.8	2.4	3.6	4.8	6	7.2	8.4	9.6	10.2	15.6	21.6	25				
						30	40	60	80	100	120	140	160	170	260	360	420				
				230V 50Hz	400V 50Hz	H(m)															
HP	KW																				
US-200/7	US-200/7T	2	1.5	9	3.4	73.6	71	64.5	56.1	46	33.4	12.5						1"	1"		
U7-300/6	U7-300/6T	3	2.2	12.2	5		71.5	66.3	64.5	59.3	53	44.6	34.5	26.7				1.25"	1"		
	U18-400/4T	4	3		5.5					21.4	44.1	43.3	42.4	41.2	34.9	22.7	14.3	2"	1.5"		

Vertical Multistage(s.s) Pumps



TYPE		P1		AMPERE		Q (m3/h – l/min)														IN	OUT
1-	3-			1-	3-	0.6	1.2	1.8	2.4	3.6	4.8	6	7.2	9.6	12	15	14				
						30	20	30	40	60	80	100	120	160	200	220	240				
				HP	KW	230V 50Hz	400V 50Hz	H(m)													
US-300/5	US-300/5T	1	0.75	4.8	1.9	48.9	45.1	40.8	36	25.4	14							1.25"	1.25"		
US-150/7	US-150/7T	1.5	1.1	7.1	2.9	71.3	66.6	61.2	54.8	41.1	24.9							1.25"	1.25"		
US-300/12	US-300/12T	3	2.2	11.2	4.7	121.5	113	103.5	92.2	67.9	40.5							1.25"	1.25"		
	US-400/14T	4	3		6.3			151	147	136	123	104	79					1.25"	1.25"		
	US-550/18T	5.5	4		7.7			194	189	175	157	134	102					1.25"	1.25"		
	US-750/12T	7.5	5.5		9.8					155	151	140	140	123	93	71	49	1.5"	1.5"		
	US-1000/20T	10	7.5		16					227	220	213	204	183	141	114	84	1.5"	1.5"		

Vertical Multistage V/L+ IPFC(s.s) Pumps



TYPE		P1		AMPERE		Q (m³/h – l/min)																IN	OUT
1-PPC	3-			1-	3-	1.8	2.4	3.6	4.8	6	7.2	8.4	12	15	19	21	24						
				230V 50Hz	400V 50Hz	30	40	60	80	100	120	140	200	260	320	360	400						
				HP	KW	H(m)																	
100/306	US-150/5T	1.5	1.1	4.8	2.8	53	51	46	40	33	24	11											
100/306	US-200/7T	2	1.5	5.9	3.4	73	71	64	56	46	33	12											
100/306	US-300/10T	3	2.2	8.5	4.9	103	99	89	78	64	46	21											
312	US-550/6T	5.5	4		8.7					68	67	60	51	54	43	34	25						
314	US-750/8T	7.5	5.5		10.7					92	91	90	84	74	59	46	34						
318	US-1000/11T	10	7.5		14.6					125	122	120	111	101	88	74	56						

Submersible Drainage Pumps



TYPE		P3		AMPERE		Q (m³/h – l/min)														OUT
1-	3-			1-	3-	6	12	18	24	30	39	45	53	60	72	78	90			
						100	200	300	400	500	650	750	850							
				H(m)																
		HP	KW	230V 50Hz	400V 50Hz															
DV150	DVT150	1.5	1.1	11	4.1	7.8	6.8	5.6	4.6	3.6	2							2.5"		
DV200	DVT200	2	1.5	15	5.6	9.4	8.3	7	5.7	4.6	3.1	2						2.5"		
	DVT300	3	2.2		8	11.3	10	8.6	7	5.9	4.4	3.1	2					2.5"		
	DVT400	4	3		8.1		19.4		16.6		13.5	10		7.2	4.3	2.8		3"		
	DVT550	5.5	4		10.4		22.2		19.3		13.2			10	7.1	5.6	2.6	3"		

Submersible Drainage Pumps



TYPE		P1		AMPERE		Q (m3/h – l/min)												OUT
1-	3-			1-	3-	12	24	36	48	60	72	84	96	108	114	120		
						200	400	600	800	1000	1200	1400	1600	1800	1900	2000		
				230V	400V	H(m)												
		HP	KW	50Hz	50Hz													
	DVT750	7.5	5.5		14.4	22	20	18	16	13	11	8	5	2			3"	
	DVT1000	10	7.5		16.4	25	23	21	18	16	13	10	8	5	3	2	3"	

Submersible Pumps

TYPE		P1	AMPERE		Q (m³/h - l/min)																WELL DIA	OUT		
			1-	3-	0.25	0.5	0.6	0.8	1.2	1.5	1.8	3	3.6	4.2	4.8	5.4								
					2.5	5	10	15	20	25	30	50	60	70	80	90								
					H(m)																			
		HP	KW	230V 50Hz	400V 50Hz																			
452-12		0.33	0.25			55	51	46	40	33	24	13								3"	1.25"			
452-18	452-18	0.5	0.37			78	75	67	57	46	35	18								3"	1.25"			
452-27	452-27	0.75	0.55			115	111	99	85	67	48	26								3"	1.25"			
452-37	452-37	1	0.74			153	149	133	114	96	65	35								3"	1.25"			
452-55	452-55	1.5	1.1			251	220	196	168	134	93	49								3"	1.25"			
456-20	456-20	2	1.5						124	122	115	105	96	84	68	52	34			3"	1.25"			
456-30	456-30	3	2.2						182	179	168	154	142	124	104	78	48			3"	1.25"			
	456-40	4	3						242	236	223	207	187	165	136	102	68			3"	1.25"			
	456-50	5.5	4						309	298	279	259	238	208	172	138	88			3"	1.25"			

Submersible Pumps

TYPE		P1		AMPERE		Q (m3/h - l/min)												WELL DIA	OUT
1-	3-			6	12	15	18	21	24	25.5	36								
230V 50Hz		400V 50Hz		H(m)															
HP	KW																		
6525-8	5.5	4			77	68	66	58	48	36	28					6"	2.5"		
6525-12	7.5	5.5			110	96	93	79	63	45	35					6"	2.5"		
6525-15	10	7.5			141	124	122	106	84	63	48					6"	2.5"		
6525-23	15	11			205	185	181	158	129	93	73					6"	2.5"		
6525-30	20	15			269	241	234	207	168	118	92					6"	2.5"		
6525-38	25	18.5			342	303	294	256	205	148	117					6"	2.5"		
6525-54	30	22				305		274		228	97					6"	2.5"		

Submersible Pumps

TYPE		P1		AMPERE		Q (m ³ /h = l/min)														WELL DIA	OUT
1-	3-			1-	3-	90	102	108	114	120	132	138	150	156	162	168					
						1580	1704	1828	1952	2076	2200	2325	2523	2642	2761	2880					
						H(m)															
		HP	KW	230V 50Hz	400V 50Hz																
	VFMCB50TP	40	30			40	50	60	70	75	80						8"	4.5/6"			
	VFMCB300TP	50	38				50	60	70	80	85	90	95				8"				
	V10FMC1250	60	43				60	65	70	75	80	85	90	95	100	110	10"	5.6/8"			
	V10FMC1250	75	56				72	80	90	100	105	110	115	120	125	132	10"	5.6/8"			
	V10FMC1500	100	75				80	90	100	110	115	120	130	140	150		10"	5.6/8"			

Coupling type Eifel Centrifugal Pumps

TYPE	NOMINAL POWER KW	MOTOR SIZE	Q (m3/h = l/min)												IN	OUT
			6.5	6	7.5	9	12	15	18	21	24	27	30	33		
			75	100	125	150	200	250	300	350	400	450	500	550		
			H(m)													
32-160C	1.5	90S	24.4	24.1	23.6	23	21.5	19.6	17.2	14.1					2"	1.25"
32-160B	2.2	90L		28.5	28	27.3	25.7	23.8	21.4	18.5	14.8				2"	1.25"
32-160A	3	100L		36.4	36	35.4	34.2	32.8	31.3	28.8	26	23			2"	1.25"
32-200C	4	112M		39.7	39.6	39.3	38.3	36.9	35.2	33	30.4	27.6			2"	1.25"
32-200B	5.5	132S		50.2	50.1	49.9	49.3	48	46.4	44.5	42.4	39.8	37.2		2"	1.25"
32-200A	7.5	132S		59	58.9	58.8	58.2	57.1	55.5	53.4	51.1	48.4	45.6	42.5	2"	1.25"
32-250C	11	160M			68.5	68	67	65.5	63.5	61	58	50	36.5		2"	1.25"
32-250B	15	160M			92.5	92	91.5	90.5	89.5	87.5	85	78.5	66		2"	1.25"

Coupling Type Eifel Centrifugal Pumps

TYPE	NOMINAL POWER KW	MOTOR SIZE	Q (m3/h - l/min)														IN	OUT	
			66	72	78	84	96	108	120	132	144	156	168	180	192	204			
			1168	1268	1368	1468	1608	1800	2000	2208	2400	2600	2800	3000	3250	4000			
			H(m)																
80-160B	18.5	16L	35	35	34.8	34.6	34	33.5	32.5	31.6	30.6	29.2	27.8	26	23.6	21		4"	3"
80-160A	22	180M	39.8	39.7	39.6	39.4	38.9	38.2	37.5	36.7	35.7	34.5	33.2	31.6	29.4	26.8		4"	3"
80-200B	30	200L					50.6	50.3	49.8	49.3	48.6	47.7	46.7	45.5	44.8	42.6	38.6	4"	3"
80-200A	37	200L					59.6	59.2	58.6	58	57.3	56.4	55.5	54.3	52.7	50.8	46.1	4"	3"
80-250B	45	225M					80	79	77.5	75.3	73.1	71	69	67	64.5	61.8	58.8	4"	3"
80-250A	55	250M					92.8	91.1	89.3	87.4	85.4	83.1	80.7	78.5	75.7	72.4	65.2	4"	3"

Coupling Type Eifel Centrifugal Pumps

TYPE	NOMINAL POWER KW	MOTOR SIZE	Q (m³/h - l/min)														IN	OUT
			120	142	194	254	358	508	708	1008	1308	1608	1908	2208	2508			
			2368	2768	3468	4368	5668	7368	9068	10768	12468	14168	15868	17568	19268			
H(m)																		
100-250B	75	280S	73.2	73.1	72.9	72.6	72.2	71.8	71.1	70.3	69.3	67.9	64.7	61			5"	4"
100-250A	90	280M	93.9	93.7	93.4	92.9	92.4	91.8	90.9	89.9	88.8	87.4	84	80.4	75.8	73.2	5"	4"



RF BRANDING LTD.

Relationship of Friends

IRRIGATION CENTRIFUGAL PUMP



MODEL	HP	H.M	CAPACITY LITER/MIN	ACOR	SUCTION & DELIVERY
LHF - 1 - 5C	1	5-15	300-150	5 to 10 Acor	1.5" X 1.5"
LHF - 1 - 5B	1	5-13	550-200	10 to 15 Acor	2" X 2"
LHF - 2 - 5A	1.5	5-15	550-200	15 to 18 Acor	2" X 2"
LHF - 2 - 6C	1.5	3-12	900-200	20 to 25 Acor	3" X 3"
LHF - 2 - 6B	2	5-15	1100-200	25 to 28 Acor	3" X 3"
LHF - 2 - AR	3	6-18	1150-250	30 to 35 Acor	4" X 4"
LHF - 2 - 20B	4	9-22	1300-200	35 to 40 Acor	4" X 4"
LHF - 2 - 20A	5	10-20	2300-550	60 to 70 Acor	4" X 4"



Angle Stop Cock



Liver Moving Sink Cock



Thread Tape



2 in 1 Lever Big Cock



Stop Cock



Cos Tape



Lever Stop Cock



Conceal Bib Cock



Open Check Valve



Ball valve



Check Valve



Close Check Valve



RF BRANDING LTD.

Relationship of Friends



Effluent Treatment Plants



WTP & STP Treatment Plants



Deep Tube Well



HOME Lift



Industrial Lift



RO Plants



Pressure Boosting System



Dyeing Boiler

Address :

Home D-3, Level- 03 (Lift 3) SevenStar Tower, Steel Bridge, Aftab Nagar Badda, Dhaka - 1219.