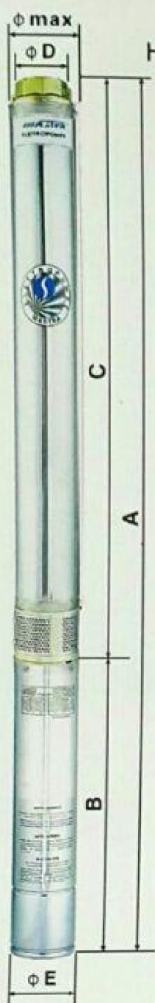


PUMP MATERIALS

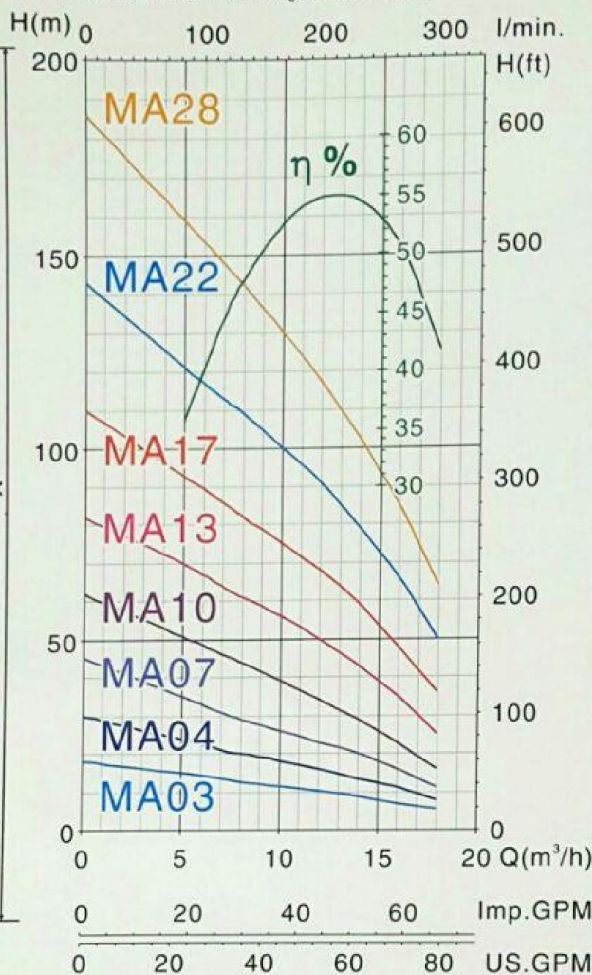
Part	Material
Delivery door	Copper
Suction support	Copper
Check valve	Plastic(POM)
Valve support	Plastic(PC)
Shaft support	Plastic(PC)
Impeller	Plastic(POM)
Diffuser	Plastic(PC)
Valve seal	Nitrile rubber (NBR)
Anti-wear washer	Nitrile rubber (NBR)
Pump bearing	Nitrile rubber (NBR)
Pump body	AISI 304
Cable cover	AISI 304
Filter	AISI 304
Shaft	AISI 431
Shaft coupling	AISI 304
Bushing	AISI 420

Type	A	B	C	D	E	φ Max
R95-DG-04	925	441	484	2"G	95	100
R95-DG-07	1202	501	701	2"G	95	100
R95-DG-10	1466	561	905	2"G	95	100
R95-DG-14	1821	601	1220	2"G	95	100
R95-DG-18	2257	721	1536	2"G	95	100
R95-DG-21	2586	841	1745	2"G	95	100
R95-DG-24	2899	841	2058	2"G	95	100

Type	Motor Power	Three phase 380V	Single phase 220V				Capacity																																																																									
			A	A	μF	VC	Q	Capacity																																																																								
(50Hz)	HP	kW	A	A	μF	VC	US.GPM	0	26.4	39.6	52.8	61.6	70.4	79.2	88																																																																	
R95-DG-04	2	1.5	4.4	10	50	450	m³/h	0	6	9	12	14	16	18	20																																																																	
R95-DG-07	3	2.2	6.2	14	60	450	l/min	0	100	150	200	233	267	300	333																																																																	
R95-DG-10	4	3	8.3	-	-	-	<table border="1"> <thead> <tr> <th rowspan="8">H m</th> <th colspan="8">Total head in meters</th> </tr> </thead> <tbody> <tr><td>25</td><td>21</td><td>19</td><td>17</td><td>16</td><td>14</td><td>13</td><td>11</td></tr> <tr><td>45</td><td>35</td><td>32</td><td>30</td><td>28</td><td>25</td><td>22</td><td>19</td></tr> <tr><td>55</td><td>50</td><td>47</td><td>44</td><td>40</td><td>36</td><td>33</td><td>28</td></tr> <tr><td>83</td><td>72</td><td>66</td><td>60</td><td>56</td><td>50</td><td>43</td><td>36</td></tr> <tr><td>98</td><td>89</td><td>81</td><td>78</td><td>71</td><td>63</td><td>55</td><td>46</td></tr> <tr><td>125</td><td>112</td><td>100</td><td>93</td><td>84</td><td>75</td><td>66</td><td>56</td></tr> <tr><td>145</td><td>130</td><td>118</td><td>110</td><td>104</td><td>91</td><td>84</td><td>72</td></tr> </tbody> </table>									H m	Total head in meters								25	21	19	17	16	14	13	11	45	35	32	30	28	25	22	19	55	50	47	44	40	36	33	28	83	72	66	60	56	50	43	36	98	89	81	78	71	63	55	46	125	112	100	93	84	75	66	56	145	130	118	110	104	91	84	72
H m	Total head in meters																																																																															
	25	21	19	17	16	14											13	11																																																														
	45	35	32	30	28	25											22	19																																																														
	55	50	47	44	40	36											33	28																																																														
	83	72	66	60	56	50											43	36																																																														
	98	89	81	78	71	63											55	46																																																														
	125	112	100	93	84	75	66	56																																																																								
	145	130	118	110	104	91	84	72																																																																								
R95-DG-14	5.5	4	10.3	-	-	-																																																																										
R95-DG-18	7.5	5.5	14	-	-	-																																																																										
R95-DG-21	10	7.5	18.5	-	-	-																																																																										
R95-DG-24	10	7.5	18.5	-	-	-																																																																										



Characteristic of functioning at 2850 rpm 50 Hz

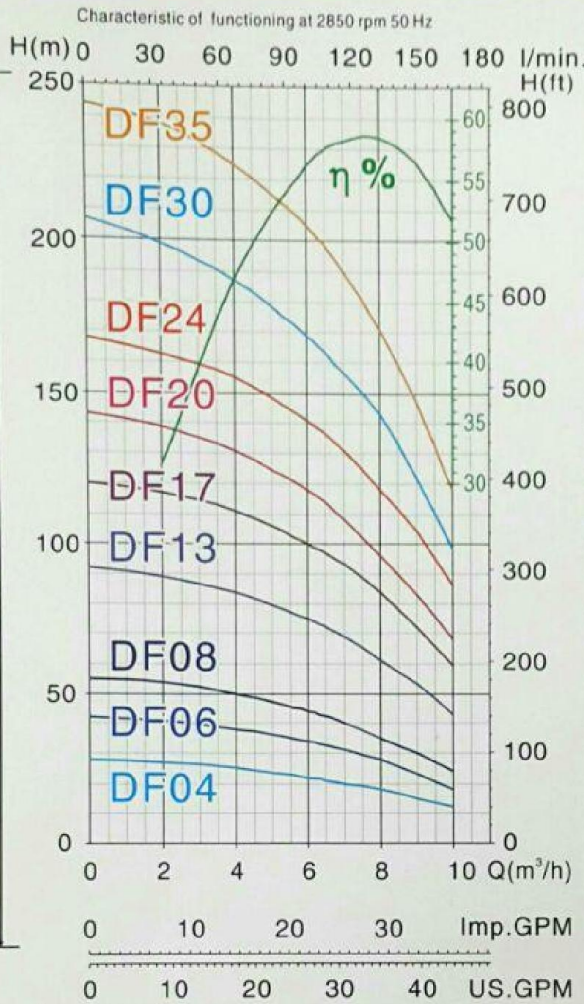
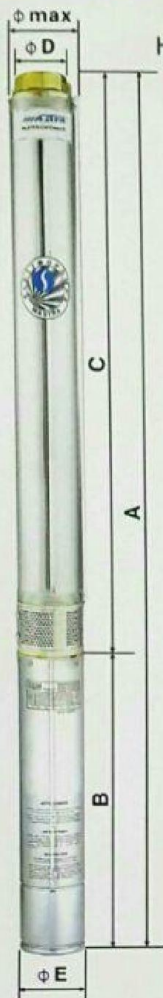


PUMP MATERIALS

Part	Material
Delivery door	Copper
Suction support	Copper
Check valve	Plastic(POM)
Valve support	Plastic(PC)
Shaft support	Plastic(PC)
Impeller	Plastic(POM)
Diffuser	Plastic(PC)
Valve seal	Nitrile rubber (NBR)
Anti-wear washer	Nitrile rubber (NBR)
Pump bearing	Nitrile rubber (NBR)
Pump body	AlSI 304
Cable cover	AlSI 304
Filter	AlSI 304
Shaft	AlSI 431
Shaft coupling	AlSI 304
Bushing	AlSI 420

Type	A	B	C	D	E	φ Max
R95-MA-03	801	386	415	2"G	95	100
R95-MA-04	890	406	484	2"G	95	100
R95-MA-07	1142	441	701	2"G	95	100
R95-MA-10	1406	501	905	2"G	95	100
R95-MA-13	1781	561	1220	2"G	95	100
R95-MA-17	2211	601	1610	2"G	95	100
R95-MA-22	2787	721	2066	2"G	95	100
R95-MA-28	3457	841	2616	2"G	95	100

Type	Motor Power	Three phase 380V	Single phase 220V		Capacity									
			A	μF	VC	Total head in meters								
(50Hz)	HP	kW	A	A	μF	VC								
R95-MA-03	1	0.75	2.5	6.3	30	450	17	15	14	13	11	10	9	7
R95-MA-04	1.5	1.1	3.4	8.6	40	450	30	24	20	17	15	14	13	11
R95-MA-07	2	1.5	4.4	10	50	450	45	35	30	29	26	23	20	16
R95-MA-10	3	2.2	6.2	14	60	450	62	51	46	44	39	34	29	23
R95-MA-13	4	3	8.3	-	-	-	82	70	64	61	56	50	46	35
R95-MA-17	5.5	4	10.3	-	-	-	110	92	85	82	75	65	55	45
R95-MA-22	7.5	5.5	14	-	-	-	140	120	113	109	100	90	79	61
R95-MA-28	10	7.5	18.5	-	-	-	180	155	145	142	130	117	102	83

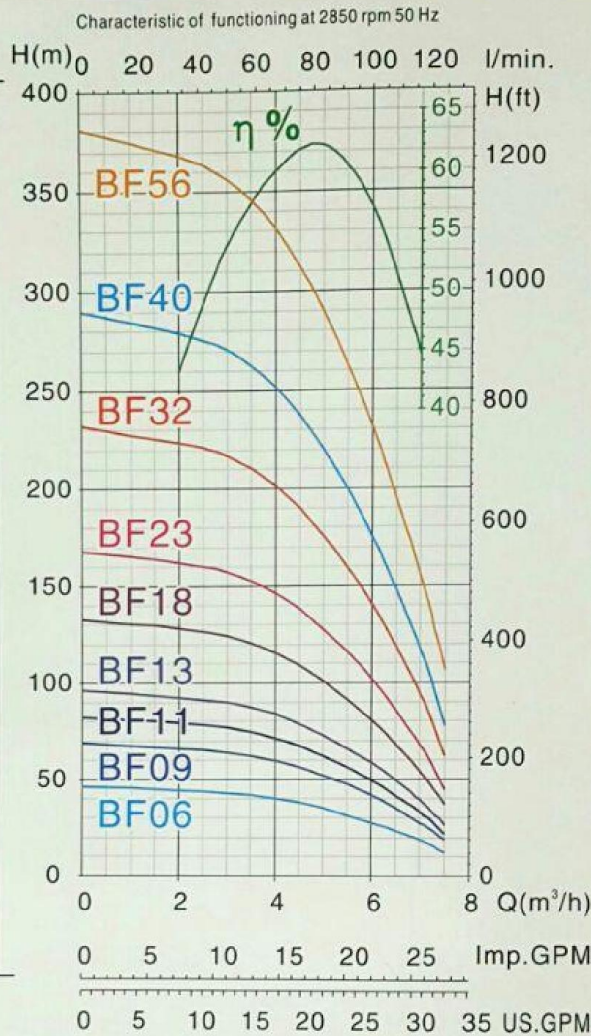
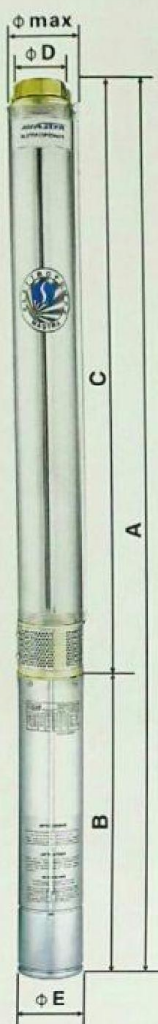


PUMP MATERIALS

Part	Material
Delivery door	Copper
Suction support	Copper
Check valve	Plastic(POM)
Valve support	Plastic(PC)
Shaft support	Plastic(PC)
Impeller	Plastic(POM)
Diffuser	Plastic(PC)
Valve seal	Nitrile rubber (NBR)
Anti-wear washer	Nitrile rubber (NBR)
Pump bearing	Nitrile rubber (NBR)
Pump body	AISI 304
Cable cover	AISI 304
Filter	AISI 304
Shaft	AISI 431
Shaft coupling	AISI 304
Bushing	AISI 420

Type	A	B	C	D	E	ϕ Max
R95-DF-04	828	386	442	2"G	95	100
R95-DF-06	943	406	537	2"G	95	100
R95-DF-08	1092	441	651	2"G	95	100
R95-DF-13	1415	501	914	2"G	95	100
R95-DF-17	1740	561	1179	2"G	95	100
R95-DF-20	1901	561	1340	2"G	95	100
R95-DF-24	2148	601	1547	2"G	95	100
R95-DF-30	2643	721	1922	2"G	95	100
R95-DF-35	3026	841	2185	2"G	95	100

Type	Motor Power		Three phase 380V	Single phase 220V			Capacity								
							Capacity								
(50Hz)	HP	kW	A	A	μ F	VC	US.GPM	0	8.8	17.6	26.4	30.8	35.2	39.6	44
R95-DF-04	1	0.75	2.5	6.3	30	450	0	8.8	17.6	26.4	30.8	35.2	39.6	44	
R95-DF-06	1.5	1.1	3.4	8.6	40	450	0	2	4	6	7	8	9	10	
R95-DF-08	2	1.5	4.4	10	50	450	0	33	67	100	117	133	150	167	
R95-DF-13	3	2.2	6.2	14	60	450	Total head in meters								
R95-DF-17	4	3	8.3	-	-	-	30	28	25	22	19	18	15	13	
R95-DF-20	4	3	8.3	-	-	-	43	41	38	34	31	28	23	18	
R95-DF-24	5.5	4	10.3	-	-	-	56	54	52	44	40	35	32	26	
R95-DF-30	7.5	5.5	14	-	-	-	89	87	84	73	63	60	48	40	
R95-DF-35	10	7.5	18.5	-	-	-	123	118	112	100	93	84	72	59	
							140	133	125	115	99	90	80	65	
							165	158	153	130	119	107	94	80	
							210	200	183	169	150	140	115	98	
							244	235	220	200	180	171	140	118	

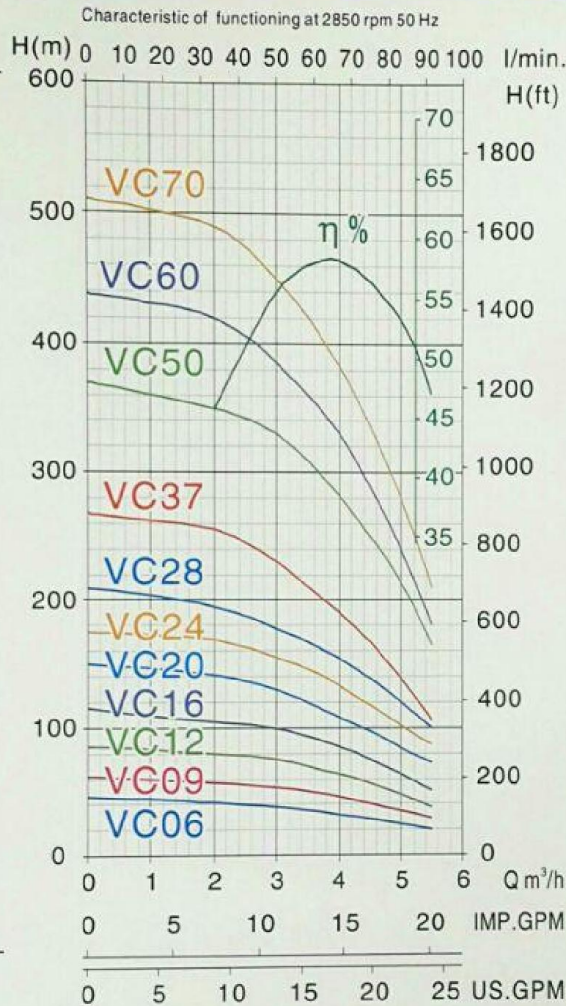
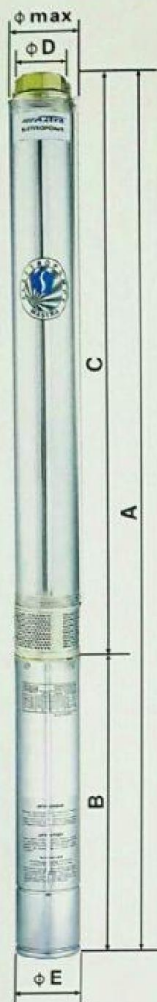


PUMP MATERIALS

Part	Material
Delivery door	Copper
Suction support	Copper
Check valve	Plastic(POM)
Valve support	Plastic(PC)
Shaft support	Plastic(PC)
Impeller	Plastic(POM)
Diffuser	Plastic(PPO)
Valve seal	Nitrile rubber (NBR)
Anti-wear washer	Nitrile rubber (NBR)
Pump bearing	Nitrile rubber (NBR)
Pump body	AISI 304
Cable cover	AISI 304
Filter	AISI 304
Shaft	AISI 431
Shaft coupling	AISI 304
Bushing	AISI 420

Type	A	B	C	D	E	φ Max
R95-BF-06	840	386	454	1 1/2G	95	100
R95-BF-09	970	406	564	1 1/2G	95	100
R95-BF-11	1078	441	637	1 1/2G	95	100
R95-BF-13	1151	441	710	1 1/2G	95	100
R95-BF-18	1358	501	857	1 1/2G	95	100
R95-BF-23	1683	561	1122	1 1/2G	95	100
R95-BF-32	2055	601	1454	1 1/2G	95	100
R95-BF-40	2511	721	1790	1 1/2G	95	100
R95-BF-56	3179	841	2338	1 1/2G	95	100

Type	Motor Power		Three phase 380V	Single phase 220V			Capacity											
							Capacity											
(50Hz)	HP	kW	A	A	μF	VC	US.GPM	0	4.4	8.8	13.2	17.6	22	26.4	30.8			
R95-BF-06	1	0.75	2.5	6.3	30	450	0	1	2	3	4	5	6	7				
R95-BF-09	1.5	1.1	3.4	8.6	40	450	0	17	33	50	67	83	100	117				
R95-BF-11	2	1.5	4.4	10	50	450	0	17	33	50	67	83	100	117				
R95-BF-13	2	1.5	4.4	10	50	450	0	17	33	50	67	83	100	117				
R95-BF-18	3	2.2	6.2	14	60	450	0	17	33	50	67	83	100	117				
R95-BF-23	4	3	8.3	-	-	-	0	17	33	50	67	83	100	117				
R95-BF-32	5.5	4	10.3	-	-	-	0	17	33	50	67	83	100	117				
R95-BF-40	7.5	5.5	14	-	-	-	0	17	33	50	67	83	100	117				
R95-BF-56	10	7.5	18.5	-	-	-	0	17	33	50	67	83	100	117				
							H m	Total head in meters										
								46	45	43	42	40	35	28	20			
							H m	71	66	65	62	59	52	41	28			
								82	81	79	77	71	62	51	34			
							H m	96	94	93	90	83	73	58	40			
								127	124	121	113	108	92	83	50			
							H m	168	165	162	160	146	128	102	68			
								232	228	215	208	201	176	140	94			
							H m	290	282	275	270	251	220	175	117			
								381	375	368	356	331	289	231	155			



PUMP MATERIALS

Part	Material
Delivery door	Copper
Suction support	Copper
Check valve	Plastic(POM)
Valve support	Plastic(PC)
Shaft support	Plastic(PC)
Impeller	Plastic(POM)
Diffuser	Plastic(PPO)
Valve seal	Nitrile rubber (NBR)
Anti-wear washer	Nitrile rubber (NBR)
Pump bearing	Nitrile rubber (NBR)
Pump body	AISI 304
Cable cover	AISI 304
Filter	AISI 304
Shaft	AISI 431
Shaft coupling	AISI 304
Bushing	AISI 420

Type	A	B	C	D	E	φ Max
R95-VC-06	784	366	418	1"1/2G	95	100
R95-VC-09	864	386	478	1"1/2G	95	100
R95-VC-12	974	406	568	1"1/2G	95	100
R95-VC-16	1132	441	691	1"1/2G	95	100
R95-VC-20	1344	501	843	1"1/2G	95	100
R95-VC-24	1571	561	1010	1"1/2G	95	100
R95-VC-28	1689	561	1128	1"1/2G	95	100
R95-VC-37	2006	601	1405	1"1/2G	95	100
R95-VC-50	2566	721	1845	1"1/2G	95	100
R95-VC-60	3012	841	2171	1"1/2G	95	100
R95-VC-70	3336	841	2495	1"1/2G	95	100

Type	Motor Power		Three phase 380V	Single phase 220V			Capacity								
							Capacity								
(50Hz)	HP	kW	A	A	μF	VC	Capacity								
							Capacity								
R95-VC-06	0.75	0.55	2	4.8	20	450	46	42	38	36	32	30	25	20	
R95-VC-09	1	0.75	2.5	6.3	30	450	63	58	55	50	48	40	36	29	
R95-VC-12	1.5	1.1	3.4	8.6	40	450	86	80	76	68	64	56	48	38	
R95-VC-16	2	1.5	4.4	10	50	450	115	105	101	90	85	75	64	51	
R95-VC-20	3	2.2	6.2	14	60	450	150	142	130	120	107	98	85	75	
R95-VC-24	4	3	8.3	-	-	-	175	170	152	148	138	120	100	88	
R95-VC-28	4	3	8.3	-	-	-	210	195	178	168	150	138	120	100	
R95-VC-37	5.5	4	10.3	-	-	-	268	255	230	210	190	168	138	105	
R95-VC-50	7.5	5.5	14	-	-	-	370	350	330	305	280	250	215	165	
R95-VC-60	10	7.5	18.5	-	-	-	438	420	378	348	330	288	240	180	
R95-VC-70	10	7.5	18.5	-	-	-	511	490	441	406	385	336	280	210	