



PUMP MATERIALS

Part	Material
Delivery door	Cast iron, AISI 304
Suction support	Cast iron, AISI 304
Check valve	Nylon, AISI 304
Shaft support	Plastic(PPO)
Impeller	Plastic(PPO)
Diffuser	Plastic(PPO)
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
R150-ES-02*	1110	561	549	3"G	135	150
R150-ES-03*	1214	601	613	3"G	135	150
R150-ES-04	1285	607	678	3"G	135	150
R150-ES-05	1377	642	735	3"G	135	150
R150-ES-06	1451	642	809	3"G	135	150
R150-ES-07	1554	682	872	3"G	135	150
R150-ES-08	1654	717	937	3"G	135	150
R150-ES-09	1749	747	1002	3"G	135	150
R150-ES-10	1861	794	1067	3"G	135	150
R150-ES-11	1957	824	1133	3"G	135	150
R150-ES-13	2084	824	1260	3"G	135	150
R150-ES-15	2295	864	1431	3"G	135	150
R150-ES-18	2546	921	1625	3"G	135	150
R150-ES-21	2799	981	1818	3"G	135	150
R150-ES-26	3232	1046	2186	3"G	135	150

Type	Motor Power	Three phase 380V	Q		Capacity								
			US.GPM	m ³ /h	0	44	66	88	114.4	140.8	154	167.2	
					0	10	15	20	26	32	35	38	
					0	167	250	333	433	533	583	633	
					Total head in meters								
					30	28	27	26	24	20	18	16	
					44	42	41	40	36	31	27	21	
					59	56	55	53	48	42	39	33	
					72	71	69	65	59	51	45	40	
					88	86	84	78	71	60	54	48	
					102	99	97	92	84	71	64	53	
					116	115	112	105	95	84	71	63	
					130	129	126	120	109	98	85	75	
					147	144	141	131	120	108	95	82	
					158	157	153	144	132	115	102	89	
					190	185	181	175	158	140	123	109	
					218	215	210	200	183	153	138	123	
					260	257	251	240	220	185	170	148	
					310	302	294	280	258	215	193	168	
					380	368	355	340	316	265	235	195	

• Items marked with * are equipped with 4" motor.

Characteristic of functioning at 2850 rpm 50 Hz

