

## 4XRS



### Application

- For water supply from wells or reservoirs
- For domestic use, for civil and industrial applications
- For garden use and irrigation

### Operating conditions

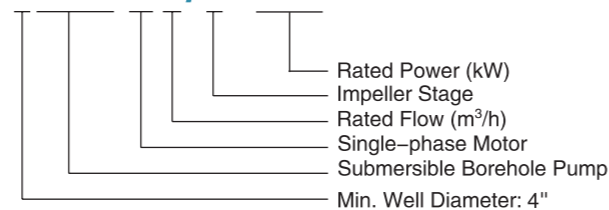
- Maximum fluid temperature up to +50°C
- Maximum sand content: 0.25%
- Maximum immersion: 80m
- Minimum well diameter: 4"

### Motor and Pump

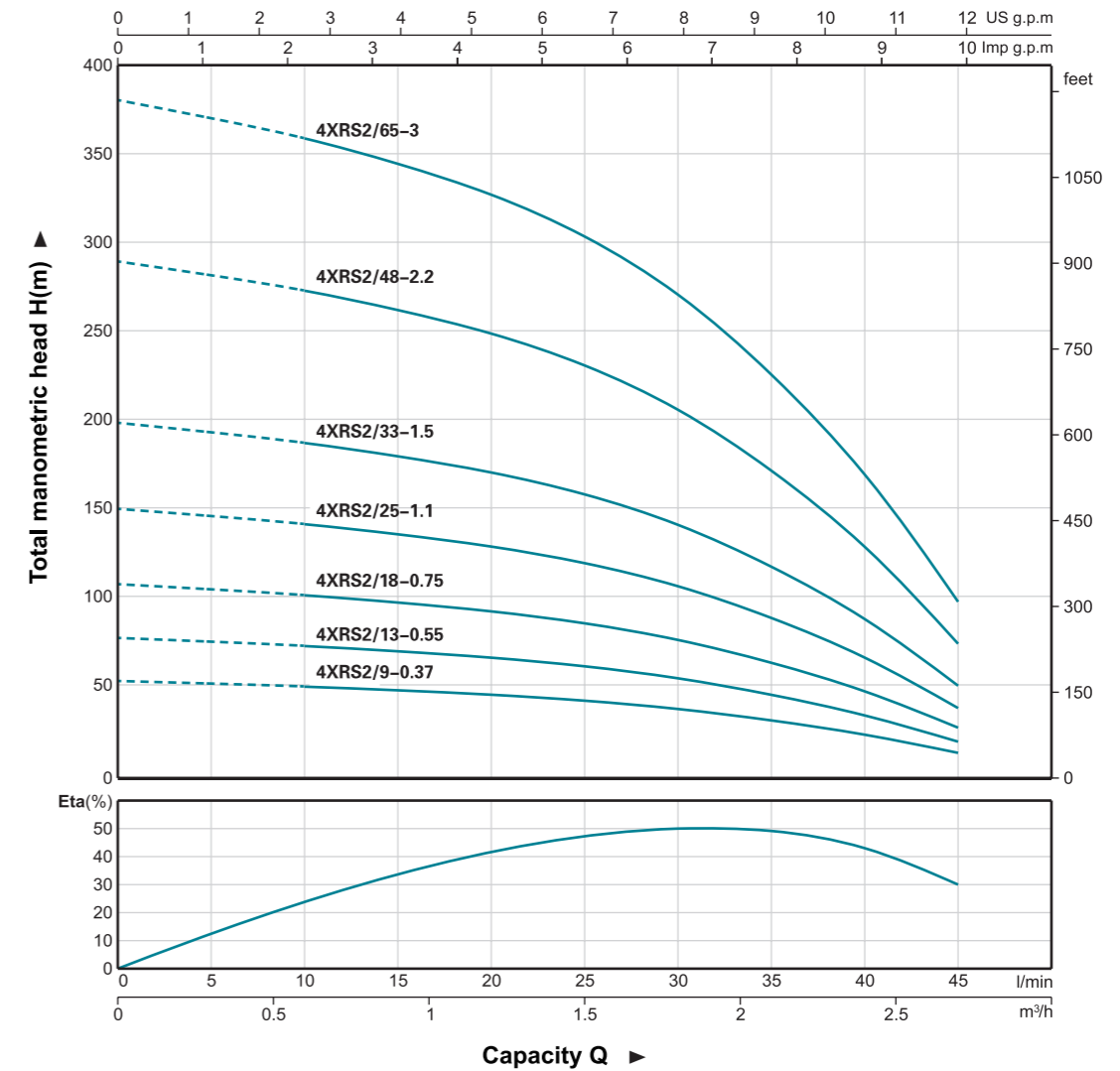
- Rewindable motor or full obturated screen motor
- **Three-phase:** 380V–415V/50Hz
- **Single-phase:** 220V–240V/50Hz
- Equip with start control box or digital auto-control box
- **NEMA** dimension standards
- Curve tolerance according to ISO 9906

Components	Material
Delivery casing	①AISI 304 SS②AISI 316 SS
Check valve	①AISI 304 SS②AISI 316 SS
Suction lantern	①AISI 304 SS②AISI 316 SS
Stage casing	①AISI 304 SS②AISI 316 SS
Impeller	①AISI 304 SS②AISI 316 SS
Shaft	①AISI 316 SS②AISI 304 SS
Shaft coupling	①AISI 316 SS②AISI 304 SS
Wear ring	Rubber
Motor external casing	AISI 304SS
Top chock	① Cast-Cu ASTM280 ②Cast-iron G20 UNI5007
Bottom support	AISI 304SS
Mechanical seal	Special seal for deep well (carbon-SiC/TC)
Shaft	AISI 304SS-C1045
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutic use.

### 4XRSm2/9-0.37



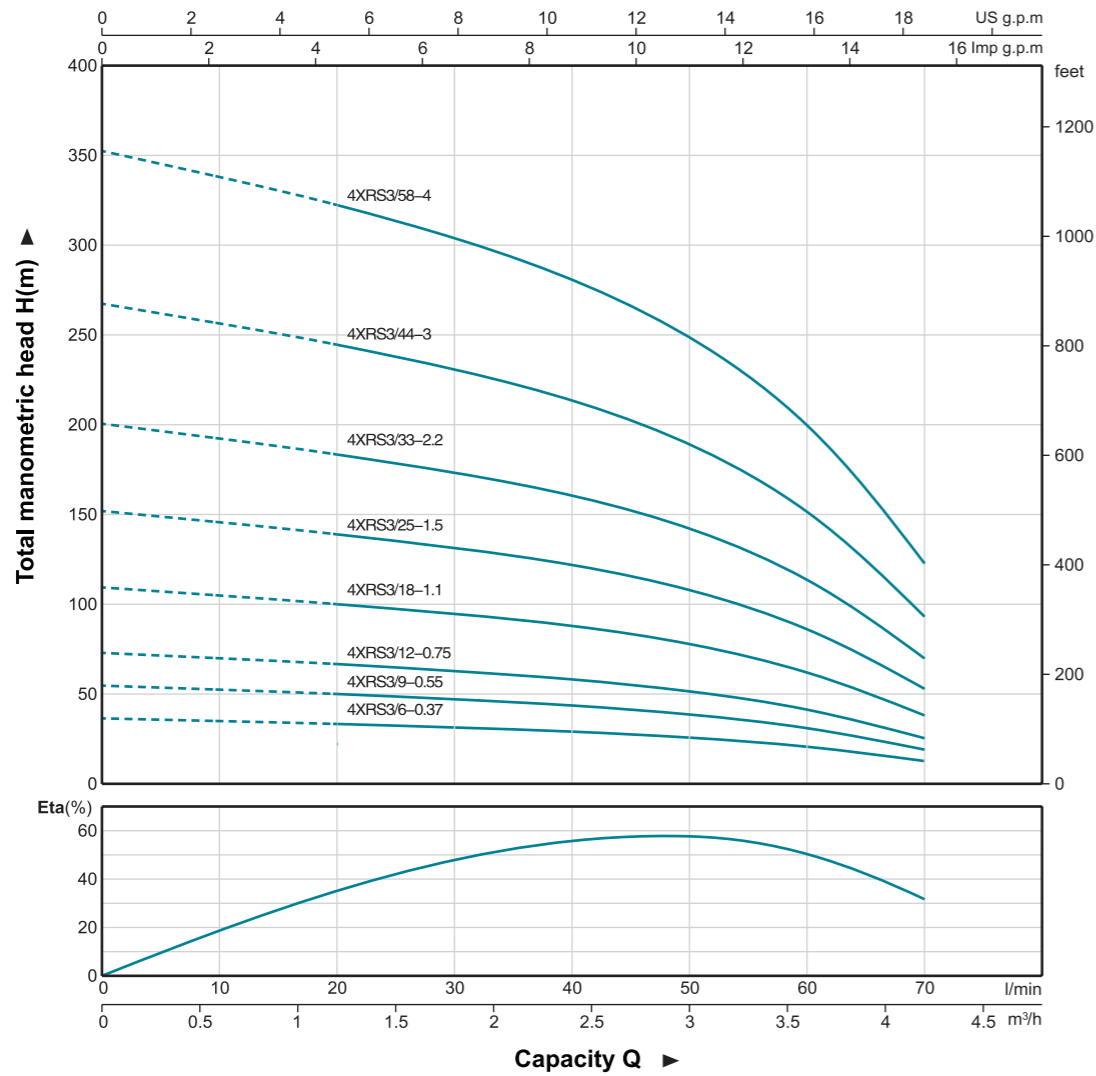
## 4XRS2



### Technical Data

Model		P <sub>2</sub>		Delivery														
1 ~ 220V/240V	3 ~ 380V/415V	KW	HP	Q	H(m)													
					m <sup>3</sup> /h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7			
				l/min	0	5	10	15	20	25	30	35	40	45				
4XRSm2/9-0.37	4XRS2/9-0.37	0.37	0.5	H(m)	52	51	50	48	45	42	38	34	30	25				
4XRSm2/13-0.55	4XRS2/13-0.55	0.55	0.75		76	74	72	69	65	61	55	50	43	36				
4XRSm2/18-0.75	4XRS2/18-0.75	0.75	1		117	114	111	106	100	93	85	76	67	55				
4XRSm2/25-1.1	4XRS2/25-1.1	1.1	1.5		152	148	144	138	130	121	111	99	87	72				
4XRSm2/33-1.5	4XRS2/33-1.5	1.5	2		192	188	183	175	166	154	141	126	110	91				
4XRSm2/48-2.2	4XRS2/48-2.2	2.2	3		280	274	266	254	241	224	205	183	160	133				
-	4XRS2/65-3	3	4		379	371	360	344	326	303	277	248	217	180				

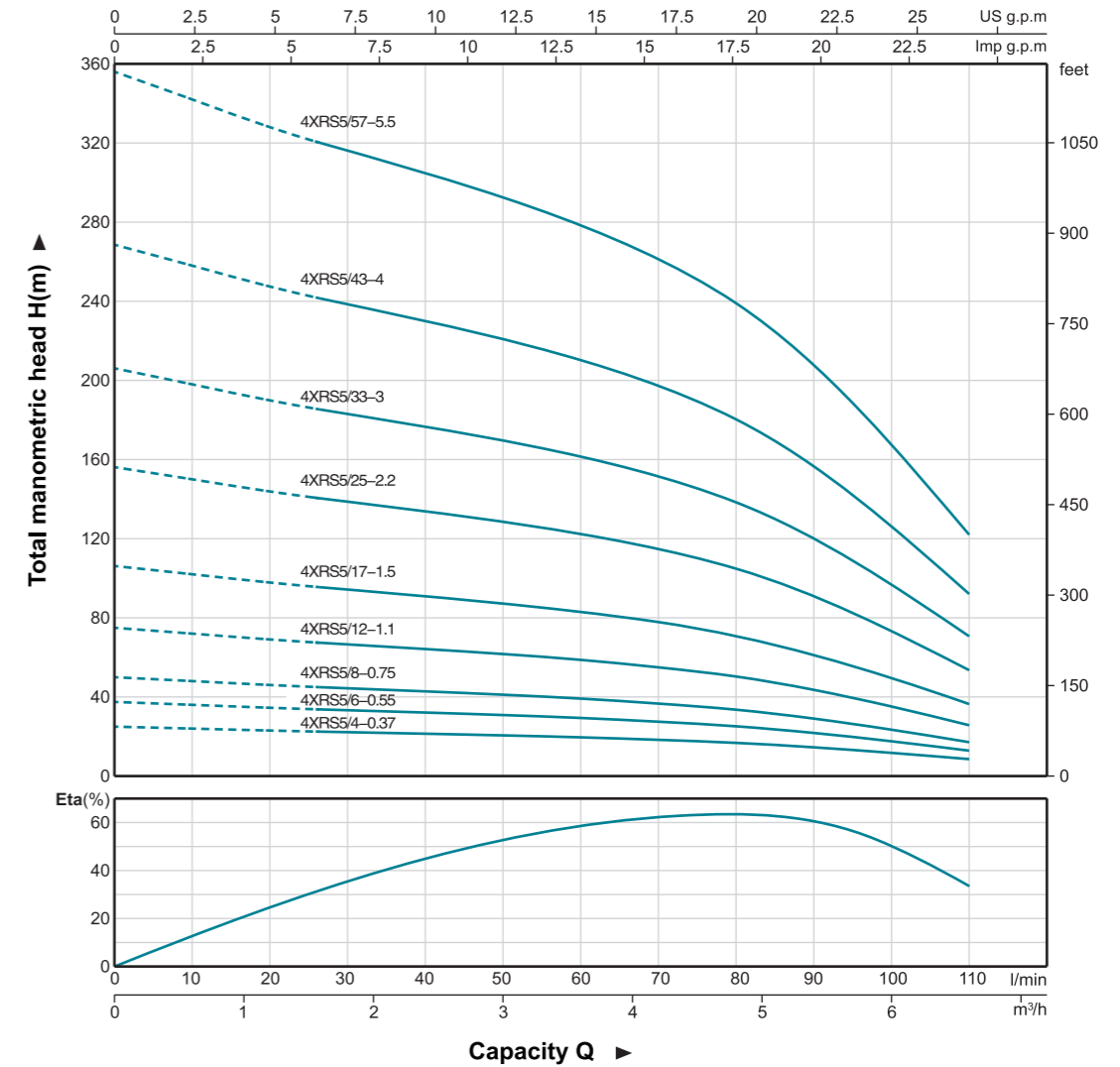
# 4XRS3



## Technical Data

Model		P <sub>2</sub>		Delivery										
1 ~ 220V/240V	3 ~ 380V/415V	KW	HP	Q	H(m)									
					m <sup>3</sup> /h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	
				l/min	0	10	20	30	40	50	60	70		
4XRSm3/6-0.37	4XRS3/6-0.37	0.37	0.5		37	35	34	32	29	26	22	16		
4XRSm3/9-0.55	4XRS3/9-0.55	0.55	0.75		56	53	50	47	44	37	32	24		
4XRSm3/12-0.75	4XRS3/12-0.75	0.75	1		75	71	67	63	59	52	43	32		
4XRSm3/18-1.1	4XRS3/18-1.1	1.1	1.5		112	106	101	95	88	78	65	48		
4XRSm3/25-1.5	4XRS3/25-1.5	1.5	2		156	147	140	132	122	108	90	67		
4XRSm3/33-2.2	4XRS3/33-2.2	2.2	3		205	195	185	174	162	143	119	88		
-	4XRS3/44-3	3	4		274	259	247	232	215	190	159	118		
-	4XRS3/58-4	4	5.5		361	342	325	306	284	251	209	155		

# 4XRS5

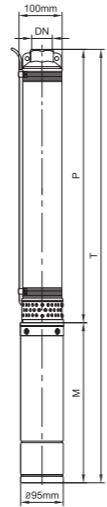


## Technical Data

Model		P <sub>2</sub>		Delivery																
1 ~ 220V/240V	3 ~ 380V/415V	KW	HP	Q	H(m)															
					m <sup>3</sup> /h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6			
				l/min	0	10	20	30	40	50	60	70	80	90	100	110				
4XRSm5/4-0.37	4XRS5/4-0.37	0.37	0.5		25	25	24	23	22	21	22	19	17	15	12	9				
4XRSm5/6-0.55	4XRS5/6-0.55	0.55	0.75		38	37	35	34	33	31	30	28	25	22	18	13				
4XRSm5/8-0.75	4XRS5/8-0.75	0.75	1		51	49	47	45	44	42	40	37	34	29	24	18				
4XRSm5/12-1.1	4XRS5/12-1.1	1.1	1.5		77	74	71	68	66	63	60	56	51	44	36	27				
4XRSm5/17-1.5	4XRS5/17-1.5	1.5	2		108	104	100	96	93	89	85	79	72	62	51	38				
4XRSm5/25-2.2	4XRS5/25-2.2	2.2	3		159	154	147	142	137	131	125	117	106	92	75	56				
-	4XRS5/33-3	3	4		210	203	194	187	181	173	165	154	140	121	99	74				
-	4XRS5/43-4	4	5.5		274	264	253	244	235	226	215	201	183	158	129	97				
-	4XRS5/57-5.5	5.5	7.5		363	350	335	323	312	299	285	266	242	209	171	128				

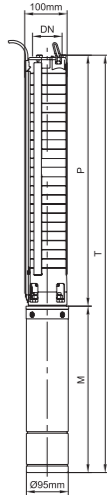
**4XR 10**

MODEL		DN	DIMENSION (mm)					WEIGHT (kgs)				
1 ~ 220V/240V	3 ~ 380V/415V		P	M <sub>(S)</sub>	M <sub>(T)</sub>	T <sub>(S)</sub>	T <sub>(T)</sub>	P	M <sub>(S)</sub>	M <sub>(T)</sub>	T <sub>(S)</sub>	T <sub>(T)</sub>
4XRm10/5-0.75	4XRm10/5-0.75	1¼"/1½"	439	358	252	797	691	3.8	8.9	7.9	12.7	11.7
4XRm10/7-1.1	4XRm10/7-1.1	1¼"/1½"	515	398	378	913	893	4.4	10.7	9.5	15.1	13.9
4XRm10/10-1.5	4XRm10/10-1.5	1¼"/1½"	630	448	413	1078	1043	5.2	12.9	11.0	18.1	16.2
4XRm10/14-2.2	4XRm10/14-2.2	1¼"/1½"	782	541	501	1323	1283	6.4	17.4	15.2	23.8	21.6
-	4XRm10/18-3	1¼"/1½"	966	-	551	-	1517	7.6	-	17.7	-	25.3
-	4XRm10/22-4	1¼"/1½"	1119	-	616	-	1735	8.8	-	20.9	-	29.7
-	4XRm10/28-5.5	1¼"/1½"	1348	-	712	-	2060	10.6	-	24.9	-	35.5
-	4XRm10/34-7.5	1¼"/1½"	1577	-	812	-	2389	12.3	-	29.9	-	42.2



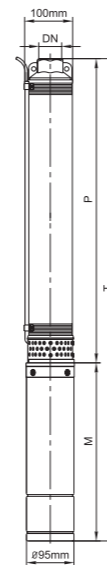
**4XRS3**

MODEL		DN	DIMENSION (mm)					WEIGHT (kgs)				
1 ~ 220V/240V	3 ~ 380V/415V		P	M <sub>(S)</sub>	M <sub>(T)</sub>	T <sub>(S)</sub>	T <sub>(T)</sub>	P	M <sub>(S)</sub>	M <sub>(T)</sub>	T <sub>(S)</sub>	T <sub>(T)</sub>
4XRSm3/6-0.37	4XRS3/6-0.37	1¼"/1½"	281	313	313	594	594	2.5	6.9	6.6	9.4	9.1
4XRSm3/9-0.55	4XRS3/9-0.55	1¼"/1½"	344	328	328	672	672	3.2	7.6	7.2	10.8	10.4
4XRSm3/12-0.75	4XRS3/12-0.75	1¼"/1½"	407	358	343	765	750	3.8	8.9	7.9	12.7	11.7
4XRSm3/18-1.1	4XRS3/18-1.1	1¼"/1½"	533	398	378	931	911	5.1	10.7	9.5	15.8	14.6
4XRSm3/25-1.5	4XRS3/25-1.5	1¼"/1½"	680	448	413	1128	1093	6.6	12.9	11.0	19.5	17.6
4XRSm3/33-2.2	4XRS3/33-2.2	1¼"/1½"	848	541	501	1389	1349	8.4	17.4	15.2	25.8	23.6
-	4XRS3/44-3	1¼"/1½"	1079	-	551	-	1630	10.8	-	17.7	-	28.5
-	4XRS3/58-4	1¼"/1½"	1373	-	606	-	1989	13.8	-	20.9	-	34.7



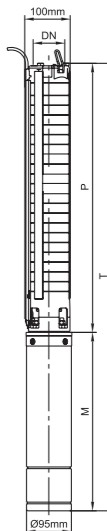
**4XR 12**

MODEL		DN	DIMENSION (mm)					WEIGHT (kgs)				
1 ~ 220V/240V	3 ~ 380V/415V		P	M <sub>(S)</sub>	M <sub>(T)</sub>	T <sub>(S)</sub>	T <sub>(T)</sub>	P	M <sub>(S)</sub>	M <sub>(T)</sub>	T <sub>(S)</sub>	T <sub>(T)</sub>
4XRm12/6-1.1	4XR12/6-1.1	1¼"/1½"	491	398	378	889	869	4.7	10.7	9.5	15.4	14.2
4XRm12/8-1.5	4XR12/8-1.5	1¼"/1½"	589	448	413	1037	1002	5.5	12.9	11.0	18.4	16.5
4XRm12/12-2.2	4XR12/12-2.2	1¼"/1½"	783	541	501	1324	1284	7.0	17.4	15.2	24.4	22.2
-	4XR12/16-3	1¼"/1½"	1009	-	551	-	1560	8.5	-	17.7	-	26.2
-	4XR12/20-4	1¼"/1½"	1107	-	581	-	1688	9.3	-	19.2	-	28.5
-	4XR12/26-5.5	1¼"/1½"	1399	-	712	-	2111	11.5	-	24.9	-	36.4
-	4XR12/32-7.5	1¼"/1½"	1722	-	812	-	2534	13.8	-	29.9	-	43.7



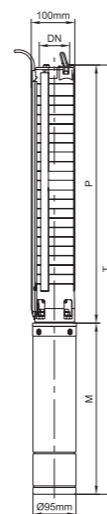
**4XRS5**

MODEL		DN	DIMENSION (mm)					WEIGHT (kgs)				
1 ~ 220V/240V	3 ~ 380V/415V		P	M <sub>(S)</sub>	M <sub>(T)</sub>	T <sub>(S)</sub>	T <sub>(T)</sub>	P	M <sub>(S)</sub>	M <sub>(T)</sub>	T <sub>(S)</sub>	T <sub>(T)</sub>
4XRSm5/4-0.37	4XRS5/4-0.37	1¼"/1½"	251	313	313	564	564	2.2	6.9	6.6	9.1	8.8
4XRSm5/6-0.55	4XRS5/6-0.55	1¼"/1½"	299	328	328	627	627	2.6	7.6	7.2	10.2	9.8
4XRSm5/8-0.75	4XRS5/8-0.75	1¼"/1½"	347	358	343	705	690	3.1	8.9	7.9	12.0	11.0
4XRSm5/12-1.1	4XRS5/12-1.1	1¼"/1½"	443	398	378	841	821	4.0	10.7	9.5	14.7	13.5
4XRSm5/17-1.5	4XRS5/17-1.5	1¼"/1½"	563	448	413	1011	976	5.1	12.9	11.0	18.0	16.1
4XRSm5/25-2.2	4XRS5/25-2.2	1¼"/1½"	755	541	501	1296	1256	7.0	17.4	15.2	24.4	22.2
-	4XRS5/33-3	1¼"/1½"	947	-	551	-	1489	8.8	-	17.1	-	26.5
-	4XRS5/43-4	1¼"/1½"	1187	-	616	-	1803	11.1	-	20.9	-	32.0
-	4XRS5/57-5.5	1¼"/1½"	1523	-	712	-	2235	14.3	-	24.9	-	39.2



**4XRS2**

MODEL		DN	DIMENSION (mm)					WEIGHT (kgs)				
1 ~ 220V/240V	3 ~ 380V/415V		P	M <sub>(S)</sub>	M <sub>(T)</sub>	T <sub>(S)</sub>	T <sub>(T)</sub>	P	M <sub>(S)</sub>	M <sub>(T)</sub>	T <sub>(S)</sub>	T <sub>(T)</sub>
4XRSm2/9-0.37	4XRS2/9-0.37	1¼"/1½"	344	313	313	657	657	3.1	6.9	6.6	10.0	9.7
4XRSm2/13-0.55	4XRS2/13-0.55	1¼"/1½"	428	328	328	756	756	4.0	7.6	7.2	11.6	11.2
4XRSm2/18-0.75	4XRS2/18-0.75	1¼"/1½"	575	358	343	933	918	5.5	8.9	7.9	14.4	13.4
4XRSm2/25-1.1	4XRS2/25-1.1	1¼"/1½"	701	398	378	1009	1079	6.8	10.7	9.5	17.5	16.3
4XRSm2/33-1.5	4XRS2/33-1.5	1¼"/1½"	848	448	413	1296	1261	8.3	12.9	10.0	21.2	19.3
4XRSm2/48-2.2	4XRS2/48-2.2	1¼"/1½"	1163	541	501	1704	1664	11.5	17.4	15.2	28.9	26.7
-	4XRS2/65-3	1¼"/1½"	1520	-	551	-	2071	15.2	-	17.7	-	32.9



**4XRS8**

MODEL		DN	DIMENSION (mm)					WEIGHT (kgs)				
1 ~ 220V/240V	3 ~ 380V/415V		P	M <sub>(S)</sub>	M <sub>(T)</sub>	T <sub>(S)</sub>	T <sub>(T)</sub>	P	M <sub>(S)</sub>	M <sub>(T)</sub>	T <sub>(S)</sub>	T <sub>(T)</sub>
4XRSm8/5-0.75	4XRS8/5-0.75	1½"/2"	415	358	343	773	758	4.4	8.9	7.9	13.3	12.3
4XRSm8/7-1.1	4XRS8/7-1.1	1½"/2"	499	398	378	897	877	5.0	10.7	9.5	15.7	14.5
4XRSm8/10-1.5	4XRS8/10-1.5	1½"/2"	625	448	413	1073	1038	6.0	12.9	11.0	18.9	17.0
4XRSm8/15-2.2	4XRS8/15-2.2	1½"/2"	835	541	501	1376	1336	7.7	17.4	15.2	25.1	22.9
-	4XRS8/19-3	1½"/2"	1003	-	551	-	1554	9.0	-	17.7	-	26.7
-	4XRS8/25-4	1½"/2"	1255	-	616	-	1871	11.1	-	20.9	-	32.0
-	4XRS8/35-5.5	1½"/2"	1675	-	712	-	2387	14.4	-	24.9	-	39.3

