

Centrifugal multistage pump for water supply, 100% stainless steel

Applications

Pumping of clean water for domestic, industrial, agricultural and gardening purposes.

Materials

Pump body, diffusers and impellers in AISI 304.
Pump shaft in AISI 420.
Mechanical seal in aluminium-graphite.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Motor

Asynchronous 2 poles.
IPX5 protection.
Class F insulation.
Single phase motor with built-in thermal protection.
Continuous operation.

Limitations

Maximum water temperature: 110° C.



Equipment

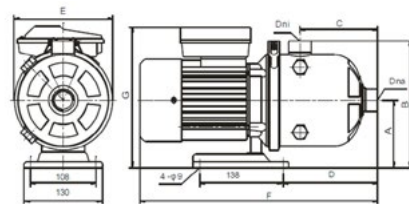
No cable.

Hydraulic performance table

Model	I [A]			P1 [kW]		P2		c [µF]	l/min	10	30	60	100	150	200	300	400	Code	
	1~230V	3~230V	3~400V	1~	3~	[kW]	[HP]											1~230V	3~230V/400V
	m³/h	0,6	1,8	3,6	6	9	12											18	24
Tecno SS 20-20	2,4	1,6	0,9	0,55	0,55	0,37	0,5	10	mwc	17	15	10	-	-	-	-	-	132623	132622
Tecno SS 20-30	2,4	1,6	0,9	0,55	0,55	0,37	0,5	10		27	24	15	-	-	-	-	-	132625	132624
Tecno SS 20-40	3,8	2,3	1,3	0,75	0,75	0,55	0,75	10		37	31	19	-	-	-	-	-	132627	132626
Tecno SS 20-50	3,8	2,3	1,3	0,75	0,75	0,55	0,75	10		46	37	22	-	-	-	-	-	132629	132628
Tecno SS 40-20	3,8	2,3	1,3	0,75	0,75	0,55	0,75	10		19	17	15	10	-	-	-	-	132631	132630
Tecno SS 40-30	5,2	2,9	1,7	1,04	1,04	0,75	1	20		27	26	22	14	-	-	-	-	132634	132633
Tecno SS 40-40	5,2	2,9	1,7	1,04	1,04	0,75	1	20		37	35	27	17	-	-	-	-	132636	132635
Tecno SS 80-30	7	4,3	2,5	1,5	1,5	1,1	1,5	30		33	32	31	30	27	21	-	-	132638	132637
Tecno SS 80-40	9,2	5,7	3,3	1,9	1,9	1,5	2	40		43	42	41	40	37	30	-	-	132640	132639
Tecno SS 160-20	9,2	5,7	3,3	1,9	1,9	1,5	2	40		30	27	25	23	22	21	17	10	132642	132641

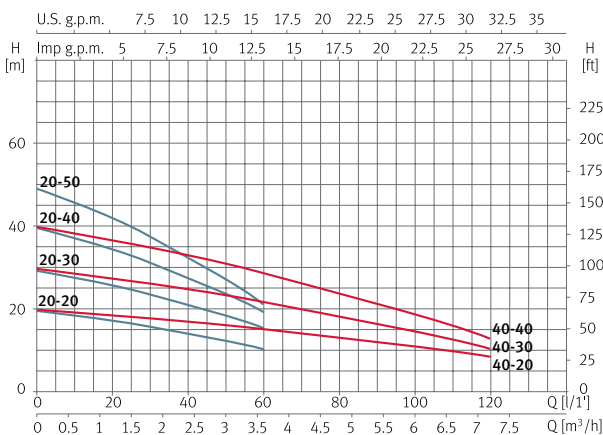
Dimension and weight

Model	A	B	C	D	E	F	G	Dna	Dni	[Kg]
Tecno SS 20-20	110	208	130	160	165	400	234	1"	1"	8,1
Tecno SS 20-30	110	208	130	160	165	400	234	1"	1"	8,5
Tecno SS 20-40	110	208	130	160	165	400	234	1"	1"	9,5
Tecno SS 20-50	110	208	130	160	165	400	234	1"	1"	11
Tecno SS 40-20	110	208	130	160	165	400	234	1 ^{1/4} "	1"	9,7
Tecno SS 40-30	110	208	130	160	165	400	234	1 ^{1/4} "	1"	11
Tecno SS 40-40	110	208	130	160	165	400	234	1 ^{1/4} "	1"	11,5
Tecno SS 80-30	120	242	139	179	205	455	254	2"	2"	13
Tecno SS 80-40	120	242	139	179	205	455	254	2"	2"	16
Tecno SS 160-20	120	242	139	179	205	455	254	2"	2"	17



Performance curve at 2900 rpm

Tecno SS 20/40



Tecno SS 80/160

