





PRODUCT RANGE


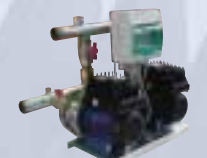

TECHNICAL DATA (HYDRAULIC PERFORMANCE AT 50HZ)

TEKNOSPEED VARIABLE SPEED ELECTRIC PUMPS: SINGLE-PHASE POWER INPUT 1 x (230 ± 10%) V 50/60 Hz
the supply includes a pressure transmitter, a power cable with plug and a motor heat probe (PTC).

PUMP TYPE*		Rated P [kW]	Input I [A]	Q1 [l/min]	Q2 [l/min]	H1 [m]	H2 [m]
TKS/HMZ HORIZONTAL MULTI-STAGE WITH PLASTIC IMPELLERS							
	TKS/2HM3ZT	0.3	2.3	20	70	20.5	7.9
	TKS/2HM5ZT	0.55	3.5	20	70	40.0	16.5
	TKS/2HM7ZT	0.75	4.9	20	70	50.8	20.5
	TKS/4HM4ZT	0.45	3.0	40	120	19.3	7.6
	TKS/4HM5ZT	0.55	3.5	40	120	28.6	11.5
	TKS/4HM9ZT	1.1	6.8	40	120	49.9	21.2
TKS/BG SELF-PRIMING WITH AISI 304 STEEL IMPELLERS							
	TKS/BG7	0.75	4.9	20	60	38.1	25.6
	TKS/BG11	1.1	6.8	20	70	45.8	20.3
TKS/CA-CEA WITH AISI 304 STEEL SINGLE/TWIN IMPELLERS							
	TKS/CEA80/5	0.75	4.9	30	100	30.0	21.0
	TKS/CEA120/5	1.1	6.8	60	160	28.2	17.3
	TKS/CA70/33	0.75	4.9	30	80	38.8	23.9
	TKS/CA70/44	1.1	6.8	30	80	49.5	34.0
TKS/SV VERTICAL MULTI-STAGE WITH AISI 304 STEEL IMPELLERS							
	TKS/SV206F07T	0.75	4.9	20	70	56.0	22.0
	TKS/SV208F11T	1.1	6.8	20	70	75.0	30.0
	TKS/SV404F07T	0.75	4.9	40	133	34.0	10.0
	TKS/SV407F11T	1.1	6.8	40	133	59.5	18.0

For details about the materials of the pump components, please see the General Catalogue

TEKNOSPEED VARIABLE SPEED TWIN-PUMP UNITS: SINGLE-PHASE POWER INPUT 1 x (230 ± 10%) V 50/60 Hz

UNIT TYPE*		Rated P [kW]	Input I [A]	Q Min [l/min]	Q Max [l/min]	H Max [m]	H Min [m]
GTKS20/HMZ HORIZONTAL MULTI-STAGE WITH PLASTIC IMPELLERS							
	GTKS20/2HM5ZT	2 x 0.55	7.0	20	140	39.8	16.3
	GTKS20/2HM7ZT	2 x 0.75	9.8	20	140	50.6	20.3
	GTKS20/4HM5ZT	2 x 0.55	7.0	40	240	28.4	11.3
	GTKS20/4HM9ZT	2 x 1.1	13.6	40	240	49.7	21.0
GTKS20/CA WITH AISI 304 STEEL TWIN IMPELLERS							
	GTKS20/CA70/33	2 x 0.75	9.8	30	160	38.6	23.7
	GTKS20/CA70/44	2 x 1.1	13.6	30	160	49.3	33.8
GTKS20/SV VERTICAL MULTI-STAGE WITH AISI 304 STEEL IMPELLERS							
	GTKS20/SV206F07T	2 x 0.75	9.8	20	140	55.8	21.8
	GTKS20/SV208F11T	2 x 1.1	13.6	20	140	74.8	29.8
	GTKS20/SV404F07T	2 x 0.75	9.8	40	266	33.8	9.8
	GTKS20/SV407F11T	2 x 1.1	13.6	40	266	59.3	17.8

For details about the materials of the pump components, please see the Pressure Booster Unit Catalogue

*Frequency converter connected to a three-phase pump with a 230 V delta connection