

Turbomolecular Pumps, Series SST Compact

NEW

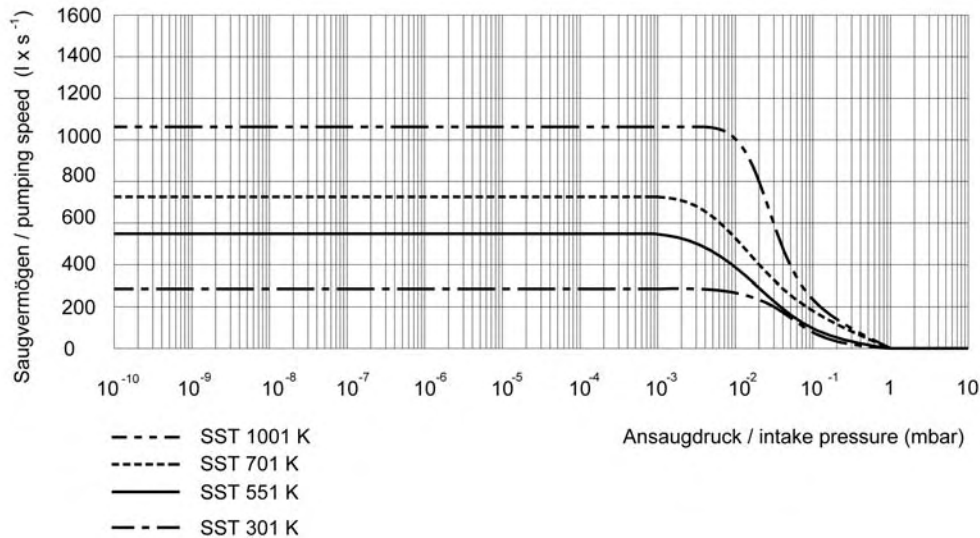
SST Compact Turbomolecular Pumps are very user friendly with on-board mini-Controllers. They can be put into use quickly and easily with little system assembly required as the controller is pre-configured.

The scope of supply includes the pump with Mini-controller (115/230V, 50/60 Hz) splinter screen, connecting cable and cooling fan. Also included is a CD with the operation software, which permits the communication between the PC and the mini controller.

SST Compact Turbomolecular Pumps are available with pumping speeds of 300, 500, 700 and 1000 l/s.

Scope of delivery:

Turbomolecular pump complete ready-to-use with mains connection cable and plug as well as with control software on CD.



Technical Features

Type	Ult. pressure DIN 28428 mbar	Pumping speed eff N ₂ /He/H ₂ l/s	Dim. (W/H) mm	Weight kg	Connection flanges suction/pressure side	Speed /min	Run up time s	Cooling
SST 301 K	5x10 ⁻¹⁰	280/230/210	144/238	4.5	DN 160 ISO-K / DN 16 KF	56000	180	air cooling
SST 301 UHV K	5x10 ⁻¹⁰	280/230/210	144/238	4.5	DN 160 CF / DN 16 KF	56000	180	air cooling
SST 301R K	5x10 ⁻¹⁰	250/230/210	144/238	4.5	DN 100 ISO-K / DN 16 KF	56000	180	air cooling
SST 301R UHV K	5x10 ⁻¹⁰	250/230/210	144/238	4.5	DN 100 CF / DN 16 KF	56000	180	air cooling
SST 551 K	1x10 ⁻¹⁰	550/600/510	204/326	19.0	DN 160 ISO-K / DN 25 KF	42000	300	air cooling
SST 551 UHV K	1x10 ⁻¹⁰	550/600/510	204/326	19.0	DN 160 CF / DN 25 KF	42000	300	air cooling
SST 551R UHV K	1x10 ⁻¹⁰	350/600/510	204/326	19.0	DN 100 CF / DN 25 KF	42000	300	air cooling
SST 701 K	1x10 ⁻¹⁰	690/620/510	204/325	19.0	DN 200 ISO-K / DN 25 KF	42000	300	air cooling
SST 701 UHV K	1x10 ⁻¹⁰	690/620/510	204/325	19.0	DN 200 CF / DN 25 KF	42000	300	air cooling
SST 1001 K	1x10 ⁻¹⁰	1050/900/920	232/323	26.6	DN 250 ISO-K / DN 40 KF	38000	240	air cooling
SST 1001R K	1x10 ⁻¹⁰	790/900/920	232/323	26.6	DN 250 ISO-K / DN 40 KF	38000	240	air cooling
SST 1001R UHV K	1x10 ⁻¹⁰	950/900/920	232/323	26.6	DN 160 ISO-K / DN 40 KF	38000	240	air cooling



Ordering Information

Type	Mains supply V / frequency modulation	Mandatory accessories Connection cable	PU pcs.	Order-No.
SST 301 K	115/230 / 50/60	no	1	400277
SST 301 UHV K	115/230 / 50/60	no	1	400277-04
SST 301RK	115/230 / 50/60	no	1	400277-05
SST 301R UHV K	115/230 / 50/60	no	1	400277-06
SST 551 K	115/230 / 50/60	no	1	400286
SST 551 UHV K	115/230 / 50/60	no	1	400286-01
SST 551R UHV K	115/230 / 50/60	no	1	400286-02
SST 701 K	115/230 / 50/60	no	1	400279
SST 701 UHV K	115/230 / 50/60	no	1	400279-01
SST 1001 K	115/230 / 50/60	no	1	400281
SST 1001R K	115/230 / 50/60	no	1	400281-01
SST 1001R UHV K	115/230 / 50/60	no	1	400281-02