

VACUUM EJECTOR

SERIES ZTP

► PRODUCT ADVANTAGES



► Powerful

- Volume flow: 341 l/min - 1448 l/min
- Air consumption: 208 l/min - 416 l/min
- Vacuum level max.: -92 kPa

► All-in-one solution

The vacuum generator is multifunctional and suitable for various applications. It has an integrated filter with self-cleaning function and an optional air-saving function.

► PRODUCT KEY

ZTP	L	E	30	32	AR3	DL	SP
Series	Increased volume flow	Air-saving function	Vacuum cartridge type	Levels and number of vacuum cartridges	Air and blow-off control valve	Connection type for air and blow-off control valve	Digital vacuum switch
ZTP	E	D	30	32	14	N	Q
Series	Air-saving function	Digital version	Vacuum cartridge type	Levels and number of vacuum cartridges	Vacuum connection	Switching output	Fast blow-off function

► TECHNICAL DATA

Order no.	► Technical data									
	Vacuum level max. [kPa]	Volume flow [l/min]	Air consumption at 4 bar [l/min]	Air-saving function	Air control valve	Blow-off control valve	Switching output	Digital vacuum switch	Noise level max. [dB]	Operating pressure max. [bar]
ZTP3031	-92	341	152						60	7
ZTP3031-AR3-DL-SN	-92	341	152		Yes	Yes	NPN	Yes	60	7
ZTP3031-AR3-DL-SP	-92	341	152		Yes	Yes	PNP	Yes	60	7
ZTPE3031-AR3-DL-SN	-92	341	152	Yes	Yes	Yes	NPN	Yes	60	7
ZTPE3031-AR3-DL-SP	-92	341	152	Yes	Yes	Yes	PNP	Yes	60	7
ZTPED3031-10-N	-92	341		Yes	Yes	Yes	NPN	Yes	60	7
ZTPED3031-10-N-Q	-92	341		Yes	Yes	Yes	NPN	Yes	60	7
ZTPED3031-10-P	-92	341		Yes	Yes	Yes	PNP	Yes	60	7
ZTPED3031-10-P-Q	-92	341		Yes	Yes	Yes	PNP	Yes	60	7
ZTPED3031-14-N	-92	341		Yes	Yes	Yes	NPN	Yes	60	7
ZTPED3031-14-N-Q	-92	341		Yes	Yes	Yes	NPN	Yes	60	7
ZTPED3031-14-P	-92	341		Yes	Yes	Yes	PNP	Yes	60	7
ZTPED3031-14-P-Q	-92	341		Yes	Yes	Yes	PNP	Yes	60	7
ZTP3032	-92	682	304						60	7
ZTP3032-AR3-DL-SN	-92	682	304		Yes	Yes	NPN	Yes	60	7
ZTP3032-AR3-DL-SP	-92	682	304		Yes	Yes	PNP	Yes	60	7
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ZTPE3032-AR3-DL-SP	-92	682	304	Yes	Yes	Yes	PNP	Yes	60	7
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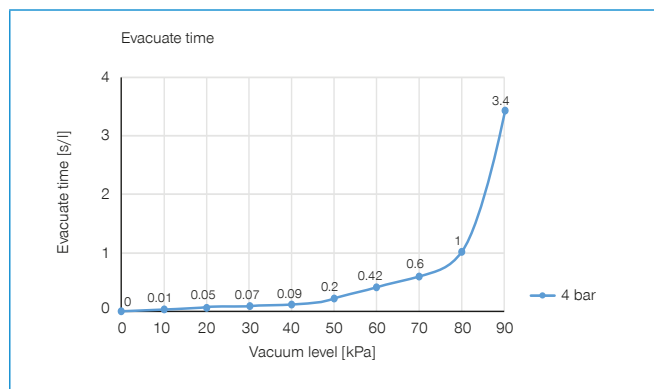
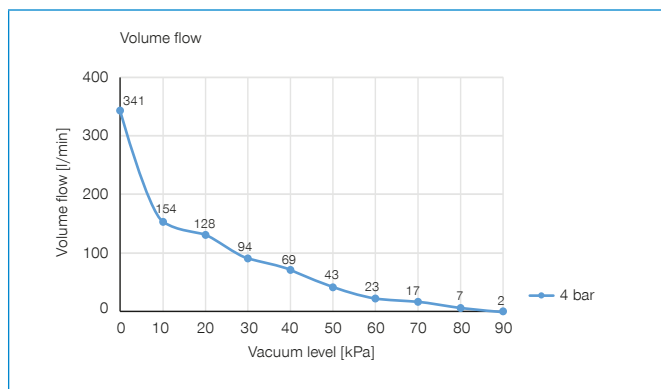
Order no.	► Technical data									
	Vacuum level max. [kPa]	Volume flow [l/min]	Air consumption at 4 bar [l/min]	Air-saving function	Air control valve	Blow-off control valve	Switching output	Digital vacuum switch	Noise level max. [dB]	Operating pressure max. [bar]
ZTPED3032-10-P-Q	-92	682		Yes	Yes	Yes	PNP	Yes	60	7
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ZTPLE3032-AR3-DL-SP	-75	724	140	Yes	Yes	Yes	PNP	Yes	60	7
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ZTPLED3032-14-N	-75	724		Yes	Yes	Yes	NPN	Yes	60	7
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ZTPLED3032-14-P-Q	-75	724		Yes	Yes	Yes	PNP	Yes	60	7
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ZTPE3033-AR3-DL-SP	-92	1023	456	Yes	Yes	Yes	PNP	Yes	60	7
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ZTPED3033-10-N-Q	-92	1023		Yes	Yes	Yes	NPN	Yes	60	7
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ZTPED3033-10-P-Q	-92	1023		Yes	Yes	Yes	PNP	Yes	60	7
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ZTP3034	-92	1364	608						60	7
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ZTPED3034-14-N-Q	-92	1364		Yes	Yes	Yes	NPN	Yes	60	7
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ZTPED3034-14-P-Q	-92	1364		Yes	Yes	Yes	PNP	Yes	60	7
ZTPL3034	-75	1448	280						60	7
ZTPL3034-AR3-DL-SN	-75	1448	280		Yes	Yes	NPN	Yes	60	7
ZTPL3034-AR3-DL-SP	-75	1448	280		Yes	Yes	PNP	Yes	60	7
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ZTPLE3034-AR3-DL-SP	-75	1448	280	Yes	Yes	Yes	PNP	Yes	60	7
ZTPLED3034-10-N	-75	1448		Yes	Yes	Yes	NPN	Yes	60	7
ZTPLED3034-10-N-Q	-75	1448		Yes	Yes	Yes	NPN	Yes	60	7
ZTPLED3034-10-P	-75	1448		Yes	Yes	Yes	PNP	Yes	60	7
ZTPLED3034-10-P-Q	-75	1448		Yes	Yes	Yes	PNP	Yes	60	7
ZTPLED3034-14-N	-75	1448		Yes	Yes	Yes	NPN	Yes	60	7
ZTPLED3034-14-N-Q	-75	1448		Yes	Yes	Yes	NPN	Yes	60	7
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ZTPLED3034-14-P-Q	-75	1448		Yes	Yes	Yes	PNP	Yes	60	7

VACUUM EJECTOR

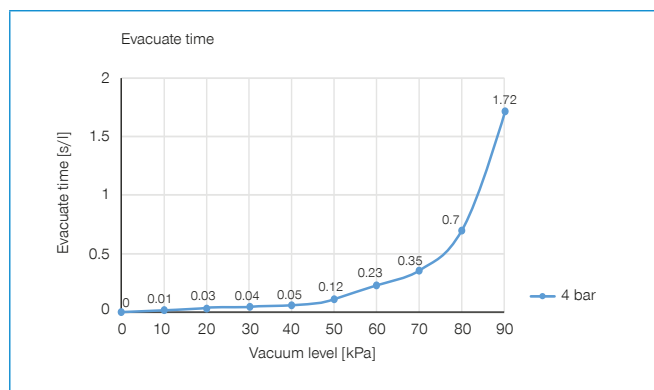
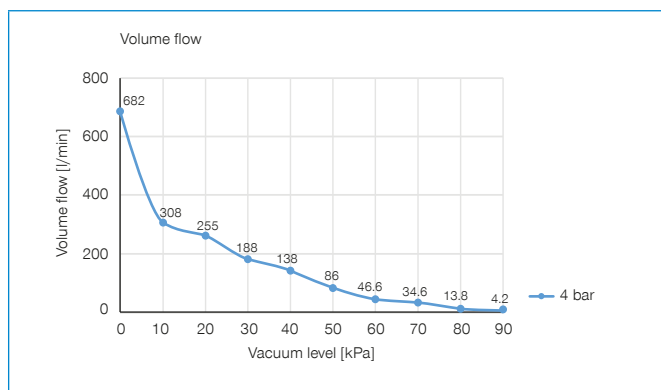
SERIES ZTP

► DIAGRAMS

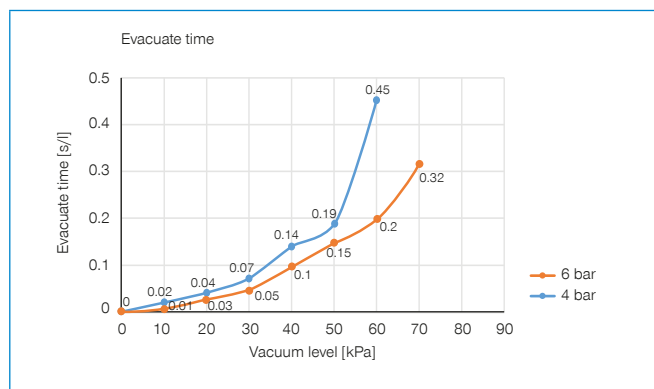
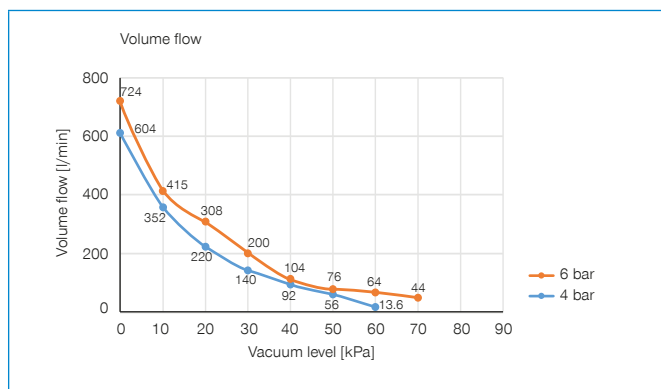
ZTP3031



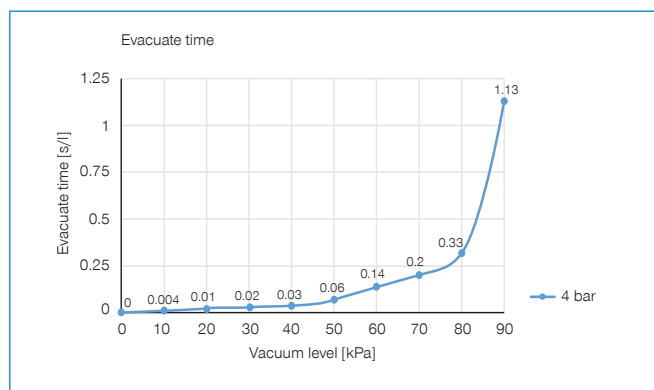
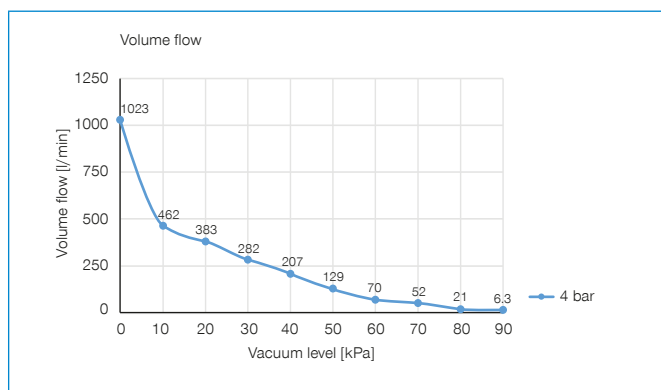
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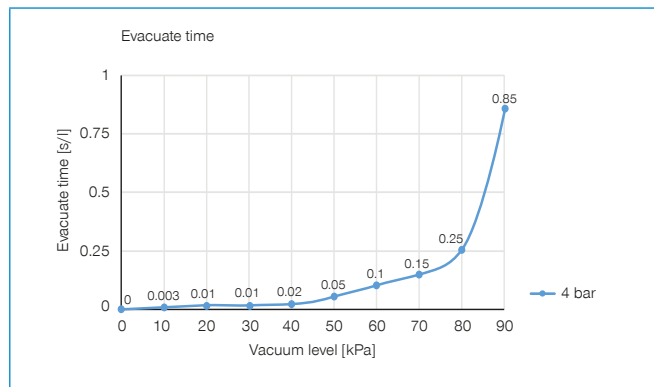
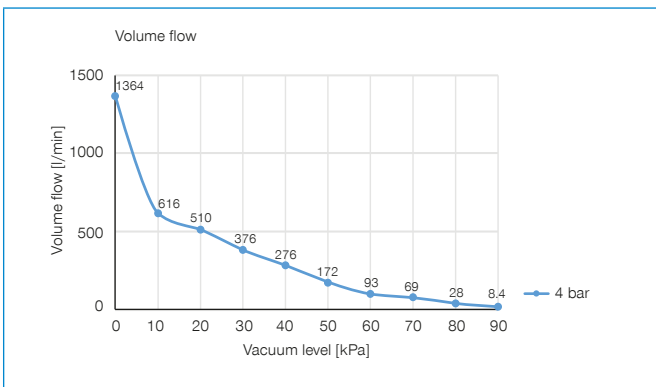
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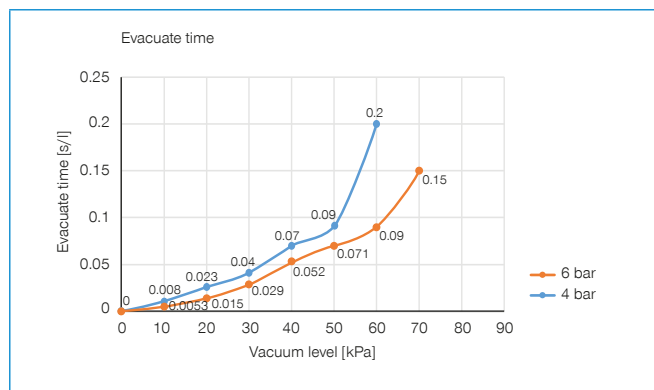
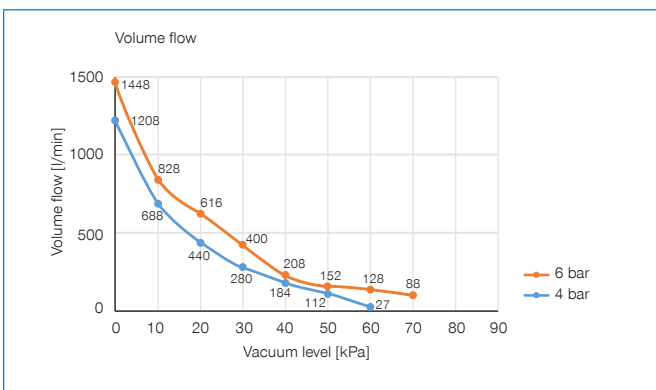
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ZTP3034

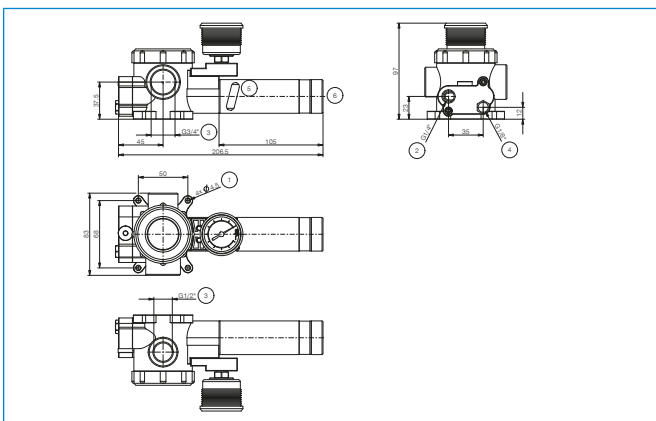


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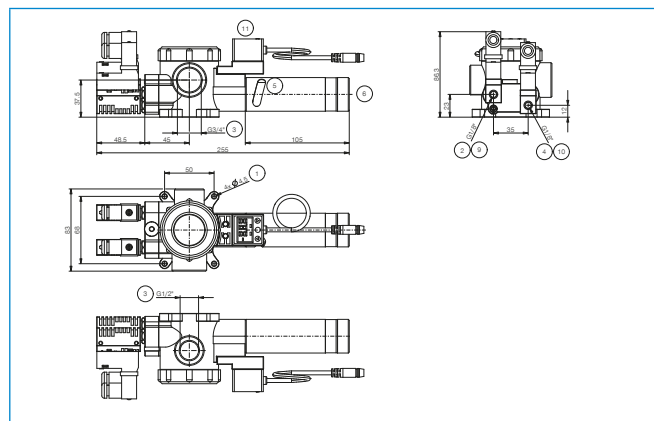
TECHNICAL DRAWINGS

ZTP3031



- ① Fixing
- ② Compressed air connection
- ③ Vacuum connection
- ④ Blow-off connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer

ZTP3031-AR3-DL-SN / -SP

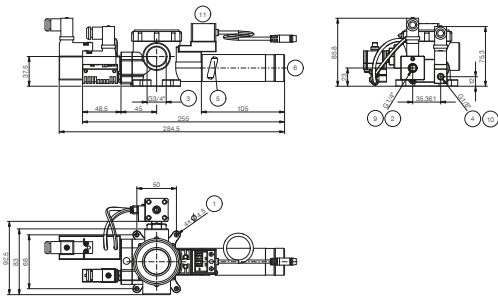


- ① Fixing
- ② Compressed air connection
- ③ Vacuum connection
- ④ Blow-off connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer
- ⑨ Air control valve
- ⑩ Blow-off control valve
- ⑪ Vacuum switch

VACUUM EJECTOR

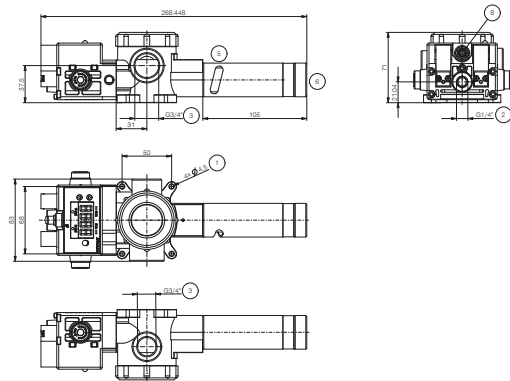
SERIES ZTP

ZTPE3031-AR3-DL-SN / -SP



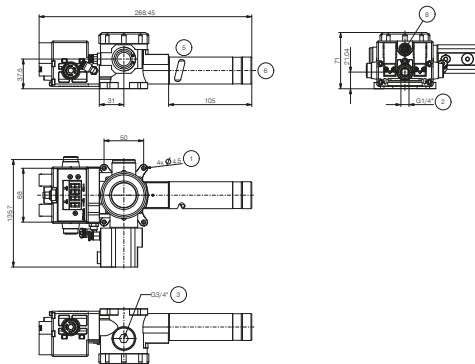
- ① Fixing
- ② Compressed air connection
- ③ Vacuum connection
- ④ Blow-off connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer
- ⑨ Air control valve
- ⑩ Blow-off control valve
- ⑪ Vacuum switch

ZTPED3031-14-N



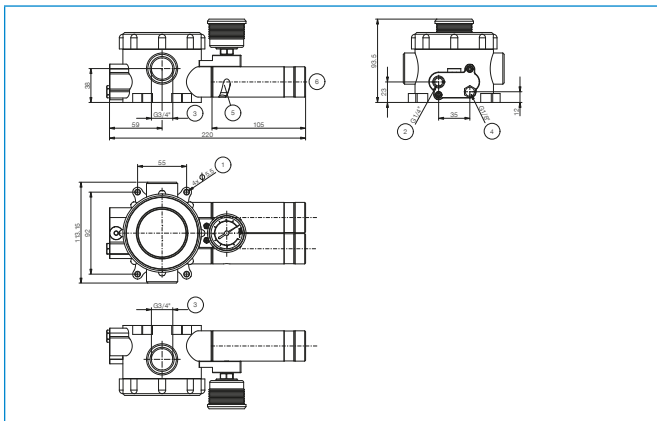
- ① Fixing
- ② Compressed air connection
- ③ Vacuum connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer
- ⑧ Electrical connection

ZTPED3031-14-N-Q



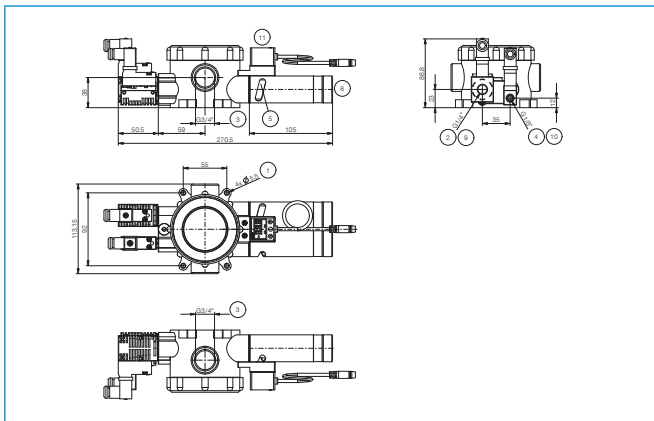
- ① Fixing
- ② Compressed air connection
- ③ Vacuum connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer
- ⑧ Electrical connection

ZTP3032, ZTPL3032



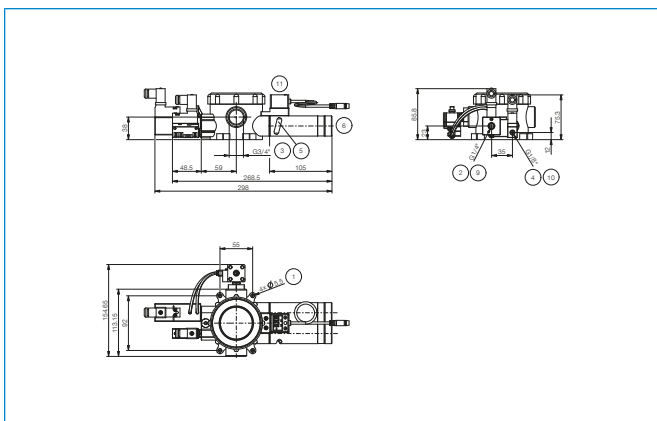
- ① Fixing
- ② Compressed air connection
- ③ Vacuum connection
- ④ Blow-off connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer

ZTP3032-AR3-DL-SN / -SP, ZTPL3032-AR3-DL-SN / -SP



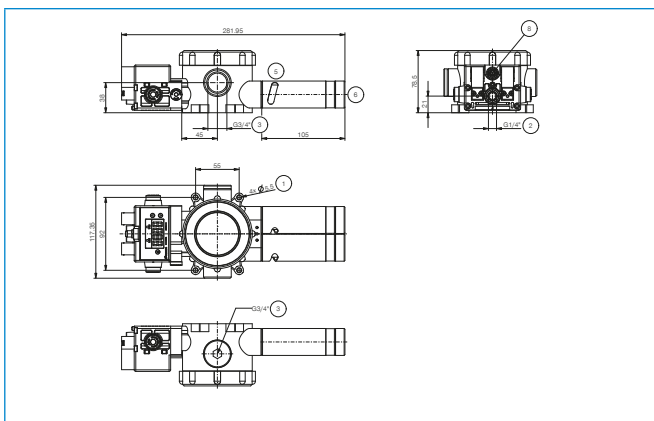
- ① Fixing
- ② Compressed air connection
- ③ Vacuum connection
- ④ Blow-off connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer
- ⑨ Air control valve
- ⑩ Blow-off control valve
- ⑪ Vacuum switch

ZTPE3032-AR3-DL-SN / -SP, ZTPLE3032-AR3-DL-SN / -SP



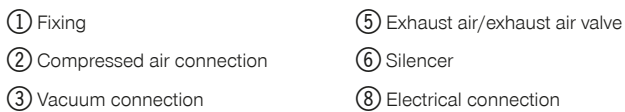
- ① Fixing
- ② Compressed air connection
- ③ Vacuum connection
- ④ Blow-off connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer
- ⑨ Air control valve
- ⑩ Blow-off control valve
- ⑪ Vacuum switch

ZTPED3032-14-N, ZTPLED3032-14-N

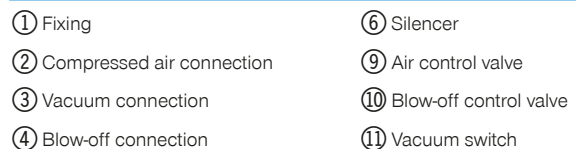
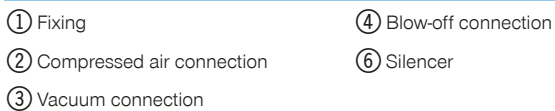


- ① Fixing
- ② Compressed air connection
- ③ Vacuum connection
- ⑤ Exhaust air/exhaust air valve
- ⑥ Silencer
- ⑧ Electrical connection

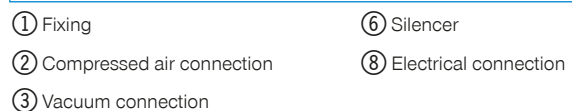
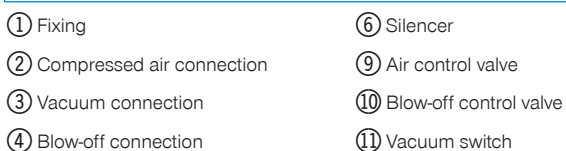
ZTPED3032-14-N-Q, ZTPLED3032-14-N-Q



ZTP3033-AR3-DL-SN / -SP



ZTPED3033-14-N



ZTPED3033-14-N-Q



ZTP3034, ZTPL3034



ZTPE3034-AR3-DL-SN / -SP, ZTPLE3034-AR3-DL-SN / -SP



ZTP3034-AR3-DL-SN / -SP, ZTPL3034-AR3-DL-SN / -SP



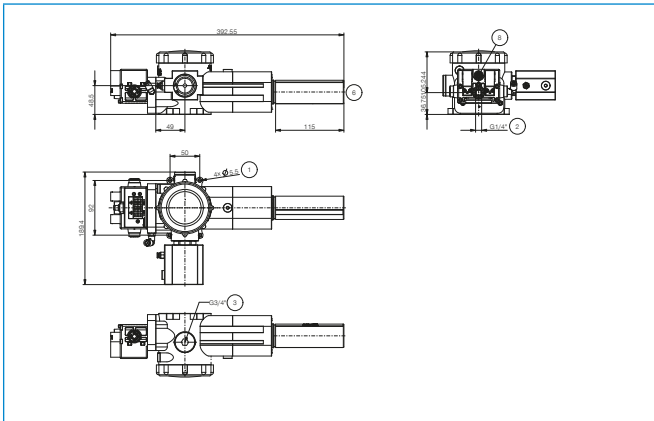
ZTPED3034-14-N, ZTPLED3034-14-N



VACUUM EJECTOR

SERIES ZTP

ZTPED3034-14-N-Q, ZTPLED3034-14-N-Q



- ① Fixing
- ② Compressed air connection
- ③ Vacuum connection
- ⑥ Silencer
- ⑧ Electrical connection