







ASM 340 I, universal voltage, Profibus

PFEIFFER VACUUM

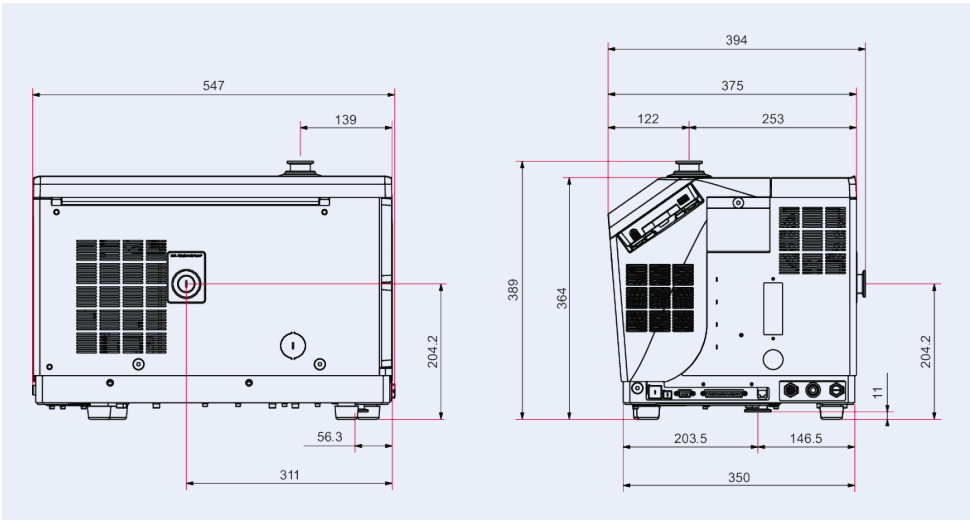
ASM 340 I w/o backing pump



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- Without backing pump
- 2.5 l/s helium pumping speed
- Modern, bright and detachable color touch screen
- Large internal memory and data output via USB port on the display
- Profibus communication
- Wired or wireless remote control and sniffer probes available as accessories

Dimensions



Technical Data	ASM 340 I, universal voltage, Profibus
Pumping speed for He	2.5 l/s
Test method	Vacuum leak detection | Sniffing leak detection
I/O interfaces	RS-232, Profibus
Interface: Connection, device side	Standard 15 pins I/O
Minimum detectable leakage rate for helium (vacuum leak detection)	$1 \cdot 10^{-13}$ Pa m³/s
Operating temperature (vacuum test)	0 – 40 °C
Operating temperature (sniffing test)	0 – 40 °C
Input voltage(s)	90 – 240 V AC, 50/60 Hz
Emission sound pressure level (EN ISO 2151)	54 dB(A)
Start-up time (20°C) without calibration	3 min
Pumping speed for He	2.5 l/s
Minimum detectable leakage rate for helium (sniffing leak detection)	$5 \cdot 10^{-10}$ Pa m^3/s | $6.65 \cdot 10^{-8}$ Torr l/s | $5 \cdot 10^{-8}$ mbar l/s
Weight	32 kg | 70.55 lb
Detectable gases	^{4}He | ^{3}He | H_2
Dimensions (L x W x H)	547 x 394 x 389 mm
Power consumption max.	350 W
Weight	32 kg
Connection flange (in)	DN 25 ISO-KF
Connection flange (out)	DN 25 ISO-KF for backing pump connection

Order number	ASM 340 I, universal voltage, Profibus
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