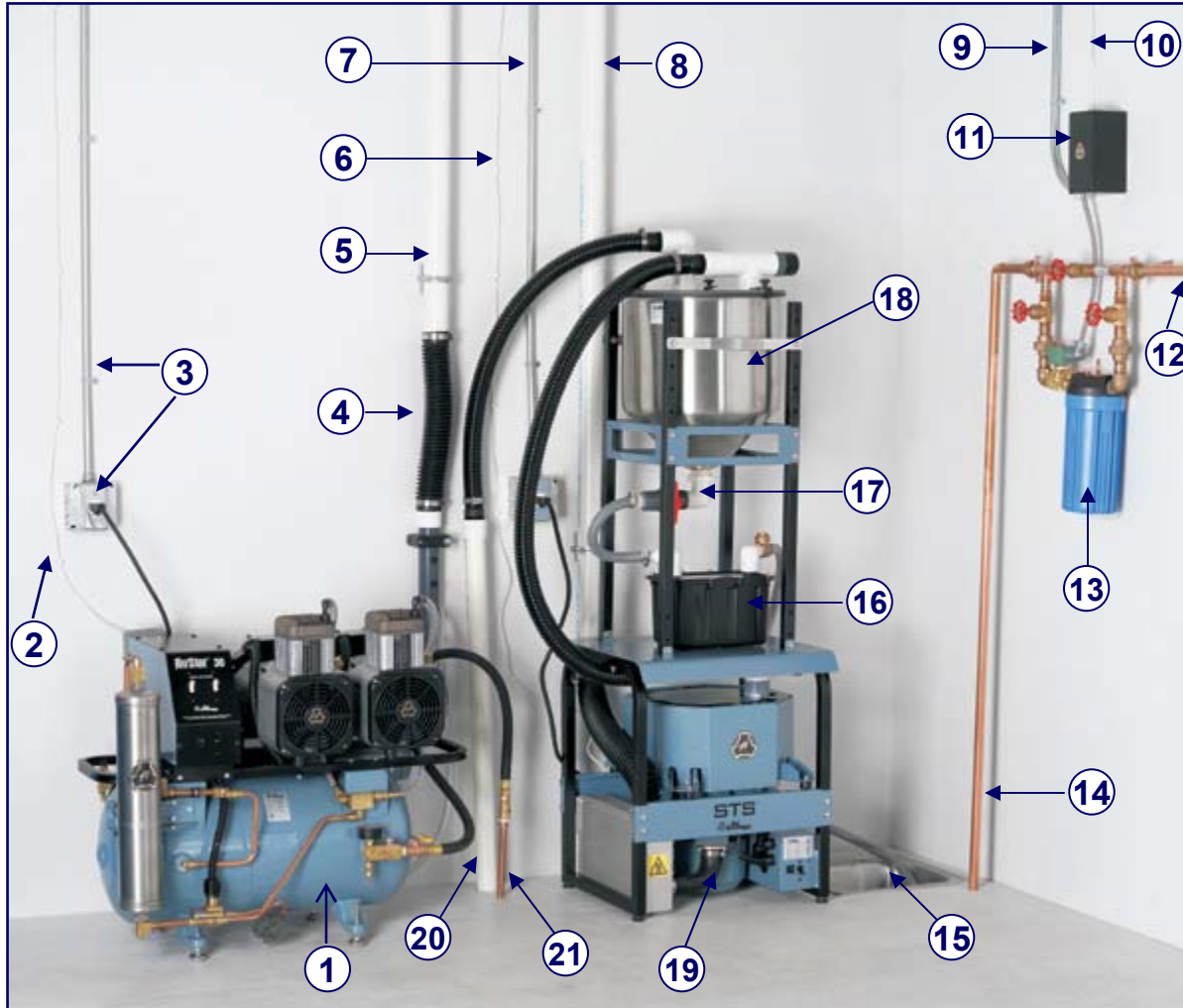


Utility Room

AirStar 30, STS-3, 4-gallon CAS, Guardian Amalgam Collector



No.	Description
1	AirStar 30 -Optional sound cover is available. 3-4 Users.
2	Remote 24 Volt AC Wiring 18 gauge 3 Conductor (not provided by Air Techniques) Enables office to use 24 Volt panel switch located somewhere in the office to turn on/off the compressor
3	208/230 Volt AC dedicated power line. Conduit, Box + Nema 15R Receptacle must be installed by a licensed electrician. Minimum Voltage 200 - if below order Buck Boost Transformer P/N 67002 Maximum Voltage 250 - if above order Buck Boost Transformer P/N 67002 Minimum gauge wire 12ga Minimum Breaker Size 20 Amp.
4	Remote Air Intake Kit P/N 85963 Enables the AirStar Compressor to draw air from a different location.
5	2" Schedule 40 PVC (dedicated) Air Intake. Plumber installed. Piping must conform to local building codes.
6	Remote 24 Volt AC Wiring 18 Gauge 3 Conductor (not provided by Air Techniques) Enables office to use 24 Volt Panel Switch located somewhere in the office to turn on/off the vacuum pump.
7	208/230 Volt AC dedicated Power Line. Rigid conduit power box and Nema 15-R receptacle must be installed by a licensed electrician and conform to local building codes. Air Techniques provides Nema 15-R male power cord. Minimum voltage 200 - if below order Buck Boost Transformer P/N 67002 Maximum voltage 250 - if above order Buck Boost Transformer P/N 67002 Minimum gauge wire 12 ga Minimum breaker size 20 amp
8	2" Schedule PVC dedicated vent hose to vent air exhaust from STS-5 Plumber installed. Piping must conform to local building codes.
9	115/208-230 Volt dedicated power line. Rigid conduit + wire must be installed by a licensed electrician and conform to local building codes.
10	Remote 24 Volt AC Wiring 18 Gauge 3 conductor (not provided by Air Techniques) Enables office to use 24 Volt panel switch located somewhere else in the office to turn on/off water to the clinic

No.	Description
11	Water Control Transformer P/N 53150 The Water Control Transformer must be ordered with 24 Volt 1" Remote Water Control Valve (P/N 53170) or 3/4" Remote Water Control Valve (P/N 53020). The Water Control Transformer reduces the incoming voltage.
12	Water line out to operatories
13	Remote Water Control Valve with Filter (P/N 53020) - 3/4" Pipe 24 Volt solenoid as shown It can also be ordered with: - 3/4" pipe 115 Volt solenoid (P/N 53021-1) - 1" pipe 24 Volt solenoid (P/N 53170) - 1" pipe 115 Volt solenoid (P/N 53171)
14	3/4" or 1" copper incoming water line - 3/4" shown here
15	Floor Sink (Drain); Minimum Size 1 1/2"; Note: If drain line is hard plumbed, the line must be vented. Drain must conform to all local codes.
16	Guardian Amalgam Collector; optional
17	Drain Line for Amalgam Collector 3/4"; For standard (non-amalgam collector) units 1 1/2". Note: This is a gravity drain. CAS Separator Tank and Amalgam Collector must be higher than the drain.
18	4-gallon CAS Separator Tank P/N 54800
19	STS-3 Dry Vacuum System ; Up to 3 simultaneous HVE's
20	Incoming vacuum line from operatories. Minimum size 1 1/4" Maximum size 2" End fitting size 1 1/2" FNPT Plumber installed. All piping must conform to local building codes.
21	1/2" copper air line type lork End fitting size 1/2" MNPT Plumber installed. All piping must conform to local building codes.