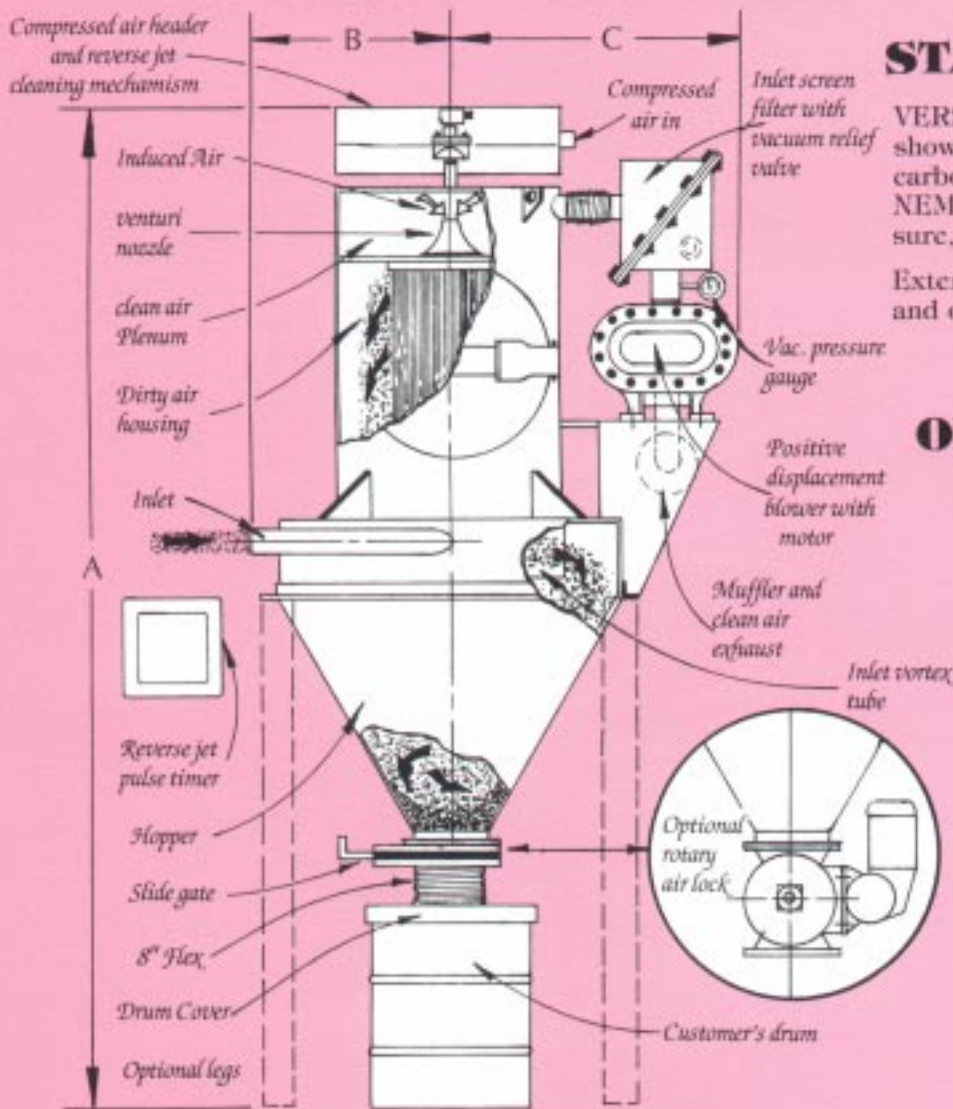


VERSA-VAC VACUUM SWEEP SYSTEM & COMPONENTS

THE VERSA-VAC/FILTER – POWER PACK



STANDARD EQUIPMENT

VERSA-VAC/Filter-Power Pak is complete as shown as standard equipment constructed of carbon steel with NEMA 1 pulse solenoid, NEMA 1 reverse jet filter pulse timer enclosure, and open drip proof motor.

Exterior of unit is painted with one prime and one finish coat of enamel paint.

OPTIONS

- Electrical enclosure may be NEMA 4 or NEMA 12 and motors may be TEFC or explosion proof.
- Motor starter for blower motor with start-stop switch and fused disconnect. Specify type of enclosure.
- Megnehelic gauge for filter pressure drop.
- Support legs to suit 55 gal. drum discharge.
- Rotary Air Lock discharge.
- Enlarged hopper.
- Hopper Level Indicators.
- Hopper Vibrator.
- Hopper Vibra-Blast Hose.
- Epoxy paint.
- Stainless steel construction in a variety of finishes.

All dimensions and system sizing subject to change without notice.



1 1/2" dia. Floor Tool adapter to fit the following Attachments.
Fiber Blade Floor Tool
Felt Blade Floor Tool
Floor Brush



1 1/2" dia. Crevice Tool



1 1/2" dia. Wand



2" dia. standard TA-SWEEP hose. One end 2" dia. to fit 2" tube inlet, and the other end 1 1/2" Dia. to fit 1 1/2" dia. tools.

SYSTEM SELECTION CHARTS

Select the proper chart based upon the amount of operators that will be sweeping at any one time.

Select the proper distance of your specific system by adding up the total length of your longest line only. This distance is not to include the 25 ft. flexible hose on the end of the line. Do not add up any other shorter system lines or branch lines, only the longest line run. Determine the length of that line and deduct 15 Ft. for each elbow in that run, and the remaining amount is that chart distance number that you should use. Charts are based upon using 25 Ft. hose sections only.

The VERSA-VAC Vacuum Sweep Sys. is pre-engineered to provide for a powerful industrial vacuum sweep system that is both efficient and economical. System selection from these charts is based upon 115 SCFM of suction air at the 1½" dia. tool connection. Maximum filter rate is 6 ACFM to 1. The above conditions are based upon standard atmosphere of 70° F and 29.92" hg.

For system to operate in accordance with the stated conditions, customer must supply adequate 80-100 PSI clean and dry compressed air for reverse pulse filter cleaning. Customers products or sweepings must be materials that can be handled in the polyester Gor-Tex filter and not blind it to a degree that creates over 4" H₂O pressure across the filter media.

ONE PERSON OPERATOR SYS

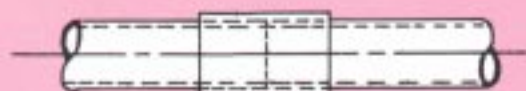
HP	VERSA-VAC MODEL	TYPE OF DRIVE	DISTANCE IN FEET	A	B	C
5	#32 - 5	DIRECT	0 TO 100	128"	22"	42"
7½	#32 - 7.5	DIRECT	101 TO 250	128"	24"	44"

TWO PERSON OPERATOR SYS

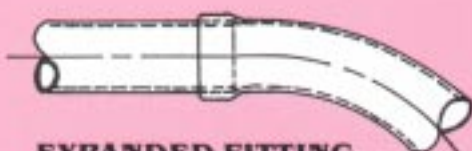
HP	VERSA-VAC MODEL	TYPE OF DRIVE	DISTANCE IN FEET	A	B	C
10	#64 - 10	DIRECT	0 TO 100	142"	28"	50"
15	#64 - 15	V-BELT	101 TO 250	142"	30"	52"

THREE PERSON OPERATOR SYS

HP	VERSA-VAC MODEL	TYPE OF DRIVE	DISTANCE IN FEET	A	B	C
10	#96 - 10	V-BELT	0 TO 100	146"	30"	54"
20	#96 - 20	V-BELT	101 TO 250	146"	30"	56"

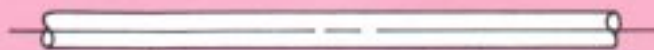


SLIP COUPLER



EXPANDED FITTING

These type of connections enables the straight section to slip inside the expanded end or slip collar. The two pieces can then be locked together by brazing, welding, adhesive, or shrink sleeve with silicone caulking or duet tape.



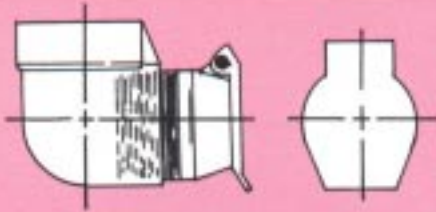
#16 ga. carbon steel unpainted tubing in 20 Ft. lengths in sizes of 2½" - 3" - 3½" - 4" - 5".

Stainless steel, aluminum, galvanized, or painted pipe is available upon special request.

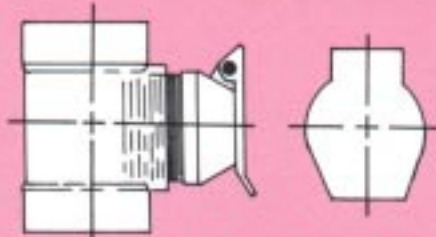


INCORPORATED

SYSTEM COMPONENTS



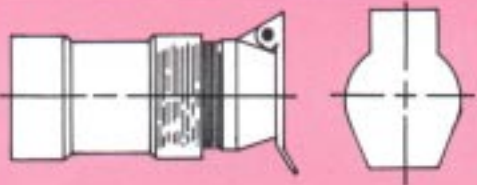
**90° Inlet Adaptor
with 2" dia. inlet fitting**



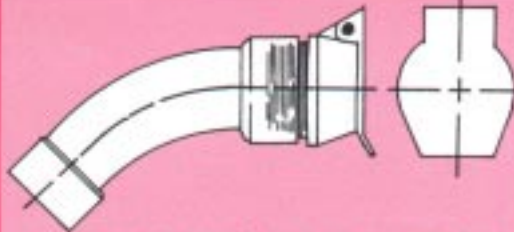
**Inline Inlet Adaptor
with 2" Inlet Valve**



**2" dia. Inlet
Valve**



**Straight Inlet Adaptor
with 2" dia. Inlet Valve**



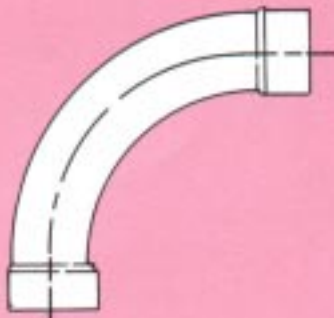
**45° Inlet Adaptor with
2" dia. Inlet Valve**



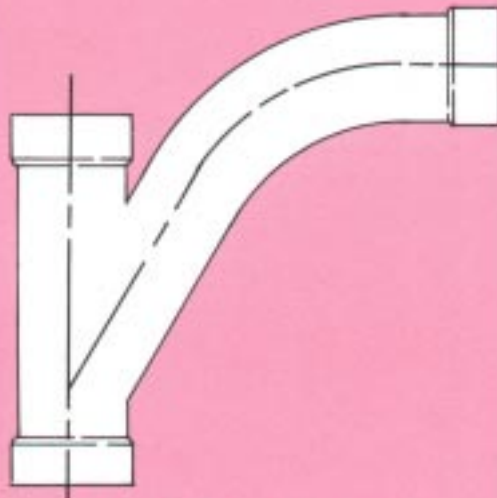
Taper



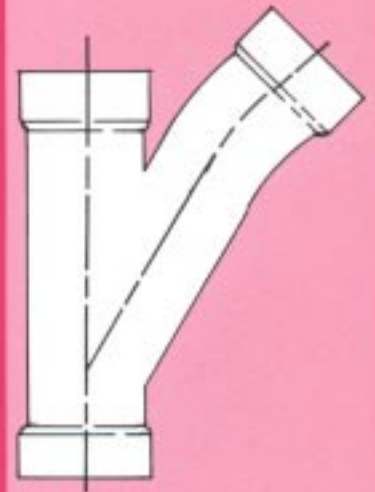
45° Elbow



90° Elbow



90° "Y" Fitting



45° "Y" Fitting

These components are of #16 ga. carbon steel unpainted in sizes of 2½" - 3" - 3½" - 4" and 5".

Stainless steel, aluminum, galvanized, or painted components are available upon special request.