

Manufacturers of Portable Oil Free Vacuum pumps & Compressors

1 0 0 % M A D E I N I N D I A

Our USP's

- All pumps are 100% Oil free & zero maintenance.
- Quality Compliance has been done by TUV Nord which is Headquartered in Hanover, Germany.
- We provide technical support over phone & video calls as well.
- Not assemblers like our competitors we manufacture 100% in-house.

12 Years of experience

Export quality



Diaphragm type compressors / Vacuum pumps

- CRP - Chemically resistive parts
- DC - Dc motor
- FM - Flame proof motor
- RD - Reduced dimensions

SML 15



SML 15-RD



SML 15-DC



SML 15 SS



SML 25-P



SML 25-S



SML 45



SML 45-CRP



SML 45-FM



SML 75-S



SML 75-SS



SML 75-P



SML 75-CRP



SML 25-S-DG



SML 75-FM



TECHNICAL SPECIFICATIONS .

MODEL	MAX. FLOW RATE (LITRES PER MIN.)	MAX.VACUUM (mm.hg / inches)	MAX.PRESSURE (PSIg)	APPX.WEIGHT (KG)	MOTOR (HP)	APPX. DIMENSIONS (mm)
SML 15	15	22"	25	2.7	1/20	175*110*140
SML 15-RD	15	22"	25	2.5	1/20	150*110*140
SML 15-DC	15	22"	25	3.5	1/20	230*110*150
SML 15 -SS	10	22"	10	5	1/20	185*120*150
SML 25-S	15	27"	35	4.1	1/16	220*110*140
SML 25-P	25	22"	25	4.2	1/16	220*120*140
SML 45	45	22"	35	6.2	1/8	220*120*180
SML 45-CRP	28	22"	10	5.8	1/8	235*155*200
SML 45-FM	35	22"	20	18	1/4	325*150*250
SML 75-P	75	22"	40	9	1/4	290*120*180
SML 75-CRP	38	22"	10	8.7	1/4	325*155*200
SML 75-SS	28	28"	10	8.5	1/4	320*150 *230
SML 75-S	45	27"	55	9	1/4	290*120*180
SML 75-FM	75	22"	40	20	1/4	400*150*250

Applications :

Pharmaceutical laboratories / Flame photometry / Diamond cutting machines
 Medical equipment - Neonatal ventilators / suction machines / Nebulisers etc.
 Dentistry / / Atomic absorption spectrophotometers / Gold refining



TIP SERIES

Piston type compressors / Vacuum pumps

TIP 15



TIP 20



TIP 90



TIP 370



TIP 550 ZW



TIP 550 ZW-S



TECHNICAL SPECIFICATIONS - TIP SERIES

Piston type compressors / Vacuum pumps

MODEL	MAX. FLOW RATE (LITRES PER MIN.)	MAX.VACUUM (mm.hg / inches)	MAX.PRESSURE (PSIg)	APPX.WEIGHT (KG)	MOTOR (HP)	APPX. DIMENSIONS (mm)
TIP 15	18	23"	25	2.5	1/22	170*130*150
TIP 20	20	27"	40	4	1/12	200*100*180
TIP 90	25	27"	35	3	1/8	150*140*185
TIP 370	68	27"	80	7	1/2	232*100*164
TIP 550 ZW	110	27"	100	9	3/4	290*120*180
TIP 550 ZW-S	80	30"	100	9	3/4	290*120*180

Applications :

Pharmaceutical laboratories / Material handling / Dentistry

Medical equipment - O2 Concentrators / ventilators / suction machines etc.

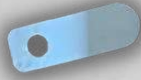
Spray painting & Artist airbrush / Atomic absorption spectrophotometers



RECOMMENDED SPARES:

SML 15 / 25

SS316 VALVES



RUBBER GASKET



DIAPHRAGM



CONNECTOR PLATE



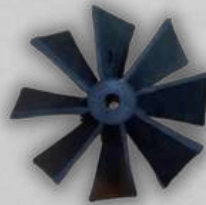
VALVE PLATE



PUMP HEAD



COOLING FAN

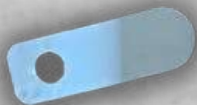


PUMP GRILL



SML 45 / 75

SS316 VALVES



RUBBER GASKET



NEOPRENE DIAPHRAGM



CONNECTOR PLATE



VALVE PLATE



PUMP HEAD



COOLING FAN



PUMP GRILL



RECOMMENDED SPARES:

SML 45 CRP / 75 CRP

TEFLON VALVES

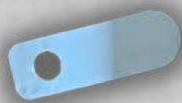


TEFLON DIAPHRAGM



ALL TIP SERIES

SS316 VALVES



PISTON



PISTON RING



PISTON CYLINDER



ACCESORIES AVAIALABLE:

MOISTURE TRAP



GLYCERIN / REGULAR GAUGE V.G.R



V.G.R + MOISTURE TRAP

