TID SERIES

DISTRUBUTORS
MULTITECH ENGINEERS
PUNE/NASHIK
9881475567

Diaphragm type compressors / Vacuum pumps

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

TID 15



TID 15-RD



TID 15-DC



TID 15 SS



TID 25-P



TID 25-S



TID 45



TID 45-CRP



TID 45-FM



TID 75-S



TID 75-SS



TID 75-P



TID 75-CRP



TID 25-S-DG



TID 75-FM



AUTHORISED DISTRUBUTORS
MULTITECH ENGINEERS
PUNE/NASHIK,9881475567,

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TECHNICS INCORPORATION

MAKE IN INDIA

TECHNICAL SPECIFICATIONS - TID SERIES

Diaphragm 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)
TID 15	15	22"	25	2.7	1/20	175*110*140
TID 15-RD	15	22"	25	2.5	1/20	150*110*140
TID 15-DC	15	22"	25	3.5	1/20	230*110*150
TID 15 -SS	10	22"	10	5	1/20	185*120*150
TID 25-S	15	27"	35	4.1	1/16	220*110*140
TID 25-P	25	22"	25	4.2	1/16	220*120*140
TID 45	45	22"	35	6.2	1/8	220*120*180
TID 45-CRP	28	22"	10	5.8	1/8	235*155*200
TID 45-FM	35	22"	20	18	1/4	325*150*250
TID 75-P	75	22"	40	9	1/4	290*120*180
TID 75-CRP	38	22"	10	8.7	1/4	325*155*200
TID 75-SS	28	28"	10	8.5	1/4	320*150*230
TID 75-S	45	27"	55	9	1/4	290*120*180
TID 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

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MAKE IN INDIA

TIP SERIES

Piston type compressors / Vacuum pumps

TIP 15



TIP 20



TIP 90



TIP 370



TIP 550 ZW



TIP 550 ZW-S



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DEALERS
MULTITECH ENGINEERS
PUNE/NASHK

MAKE IN INDIA

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

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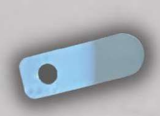
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MAKE IN INDIA

RECOMMENDED SPARES:

TID 15 / 25

SS316 VALVES



RUBBER GASKET



DIAPHRAGM



CONNECTOR PLATE



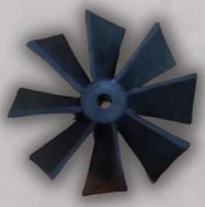
VALVE PLATE



PUMP HEAD



COOLING FAN

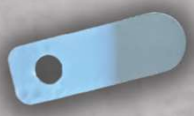


PUMP GRILL



TID 45 / 75

SS316 VALVES



RUBBER GASKET



NEOPRENE DIAPHRAGM



CONNECTOR PLATE



VALVE PLATE



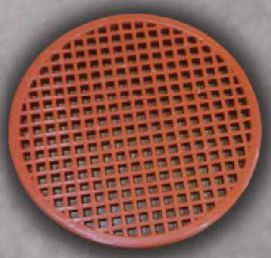
PUMP HEAD



COOLING FAN



PUMP GRILL



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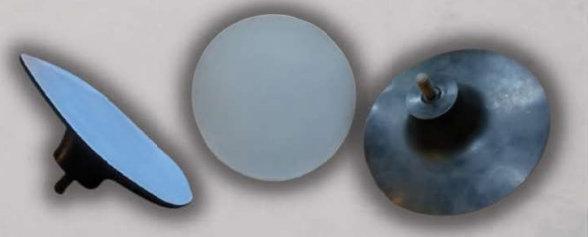
RECOMMENDED SPARES:

TID 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



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SUCTION MACHINES

-

MODEL NAME : COMPACT PRO

(Model no: TIP 15)

TECHNICAL SPECIFICATIONS



- FLOW RATE : 20 LPM
- VACUUM : 550 MMHG (+-10 MMHG)
- MOTOR : 0.25 HP
- SUCTION PUMP : OIL FREE, CONTINUOUS DUTY
- VACUUM GAUGE : 0-760 MMHG / 0-0.095 KPA
- SUCTION TUBING : 2 METRES SILICON
- BODY : ABS PLASTIC
- INPUT POWER SUPPLY : 220 V , SINGLE PHASE AC
- TOTAL SUCTION JAR CAPACITY : 1250 ML
- WARRANTEE : 1 YEAR

APPLICATIONS

TRAECHEOSTOMY, PHLEGM REMOVAL, EMS / AMBULANCE, ENDOSCOPY, HOME CARE,DENTISTRY ETC.





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MODEL NAME : COMPACT PRO DC

(Model no: TIP 15 DC)

TECHNICAL SPECIFICATIONS



- FLOW RATE : 20 LPM
- VACUUM : 550 MMHG (+-10 MMHG)
- MOTOR : 0.25 HP
- SUCTION PUMP : OIL FREE DC PUMP
- BATTERY BACKUP : 1 HOUR (WITH RECHARGEABLE BATTERIES)
- VACUUM GAUGE : 0-760 MMHG / 0-0.095 KPA
- SUCTION TUBING : 2 METRES SILICON
- BODY : ABS PLASTIC
- INPUT POWER SUPPLY : 220 V (FOR CHARGING)
- TOTAL SUCTION JAR CAPACITY : 1250 ML
- WARRANTEE : 1 YEAR

APPLICATIONS

WIRELESS SUCTION ON THE GO, TRAECHEOSTOMY, PHLEGM REMOVAL, EMS / AMBULANCE, ENDOSCOPY, HOME CARE,DENTISTRY ETC.





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MAKE IN INDIA

MODEL NAME : POWERVAC

(Model no: TIP 90)



TECHNICAL SPECIFICATIONS

- FLOW RATE : 25-30 LPM
- VACUUM : 700 MMHG (+-10 MMHG)
- MOTOR : 0.5 HP
- SUCTION PUMP : OIL FREE, CONTINUOUS DUTY
- VACUUM GAUGE : 0-760 MMHG / 0-0.095 KPA
- CASTOR WHEELS : THERMOPLASTIC RUBBER (TPR)
- SUCTION TUBING : 2 METRES SILICON
- BODY : MS / SS304
- INPUT POWER SUPPLY : 220 V , SINGLE PHASE AC
- TOTAL SUCTION JAR CAPACITY : 4000 ML (2000ML*2)
- WARRANTEE : 1 YEAR

APPLICATIONS

HIGH VACUUM SUCTION MACHINE FOR OT, COVID 19, INTENSIVE CARE, EMERGENCY DEPT, ICU, SURGERIES, DENTISTRY ETC.





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MAKE IN INDIA

MODEL NAME : FLOPLUS

(Model no: TIP 550)



TECHNICAL SPECIFICATIONS

- FLOW RATE : 90 LPM
- VACUUM : 745 MMHG (+-10 MMHG)
- MOTOR : 1 HP
- SUCTION PUMP : OIL FREE, CONTINUOUS DUTY
- VACUUM GAUGE : 0-760 MMHG / 0-0.095 KPA
- CASTOR WHEELS : THERMOPLASTIC RUBBER (TPR)
- SUCTION TUBING : 2 METRES SILICON
- BODY : M/S
- INPUT POWER SUPPLY : 220 V , SINGLE PHASE AC
- TOTAL SUCTION JAR CAPACITY : 4000 ML(2000ML*2)
- WARRANTEE : 1 YEAR

APPLICATIONS

HIGH VACUUM & FAST FLOW SUCTION MACHINE FOR OT, LIPO-SUCTION, PLASTIC SURGERIES, ENT, GASTRO-ENTEROLOGY, OBSTETRICS, COVID 19, INTENSIVE CARE, EMERGENCY DEPT, ICU, DENTISTRY ETC.





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MAKE IN INDIA

SPARES :

2000 ML SUCTION JAR



1250 ML SUCTION JAR



BACTERIAL FILTER



TUBING



POWER SUPPLY CHORD



SUCTION MOTORS



ACCESORIES :

FOOT SWITCH



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TECHNICS
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