



Introduction: PneuZen delivers high-performance, reliable air and vacuum solutions for a variety of industrial and medical applications.



Product Portfolio Overview :

- AIR COMPRESSORS
- SCREW COMPRESSORS
- OIL FREE COMPRESSORS
- VACUUM PUMPS
- AIR DRYERS
- AUTO DRAIN VALVES
- FILTERS
- AIR RECEIVERS
- AFTER COOLERS

OIL FREE (NON-LUBRICATED) COMPRESSORS

MODEL No	Motor (HP)	Piston Displacement (CFM)	Air Receiver (LITERS)	Pressure (PSIG)
OF-550	0.75	2.7	25	115
OF-750	1.00	3.5	35	115
OF-1100	1.50	5.2	50	115
OF-1500	2.00	7.0	70	115
OF-3000	4.00	14.0	100	115
OF-284	3.00	7.5	160	135
OF-292	5.00	15.0	200	135
OF-303	7.50	21.0	240	135
OF-121T	10.00	32.0	300	135
OF-65T	15.00	45.0	500	135
OF-75T	20.00	60.0	500	135

These compressors are useful where 100% oil free air is necessary. Oil is not required in the crankcase of these compressors. Oil free compressors are useful in dental, medical, hospitals, laboratories, pharmaceuticals, bio technology, food industries, printing machines, electronics industries CNC & VMC application etc.

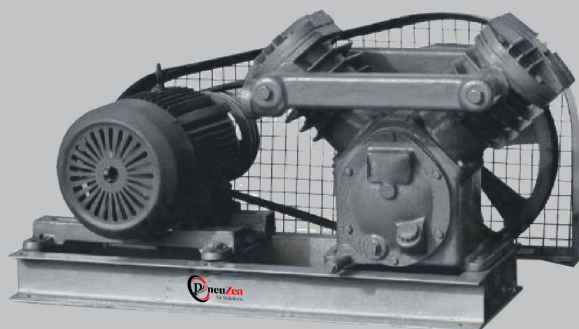


MODEL : OF-750

SINGLE / TWO STAGE DRY VACUUM PUMPS

Vacuum Pumps are useful in paper handling, Liquid transfer, vacuum foaming, food processing, sugar factory, food impregnation, hospitals & dental clinics, laboratories, dairies, chemical industry etc.

MODEL No	Motor (HP)	NO. of PISTON	Piston Displacement (CFM)	Vacuum (HG) (INCH)
PZ-285V/VT	2.0	2	17.4 / 8.7	29.0 / 29.6
PZ-294V/VT	3.0	2	31.0 / 15.5	29.0 / 29.6
PZ-305V/VT	5.0	2	52.0 / 26.0	29.0 / 29.6
PZ-57V/VT	7.5	2	88.0 / 44.0	29.0 / 29.6
PZ-65V/VT	10.0	3	132.0 / 88.0	29.0 / 29.6



MODEL : UE-305V/VT

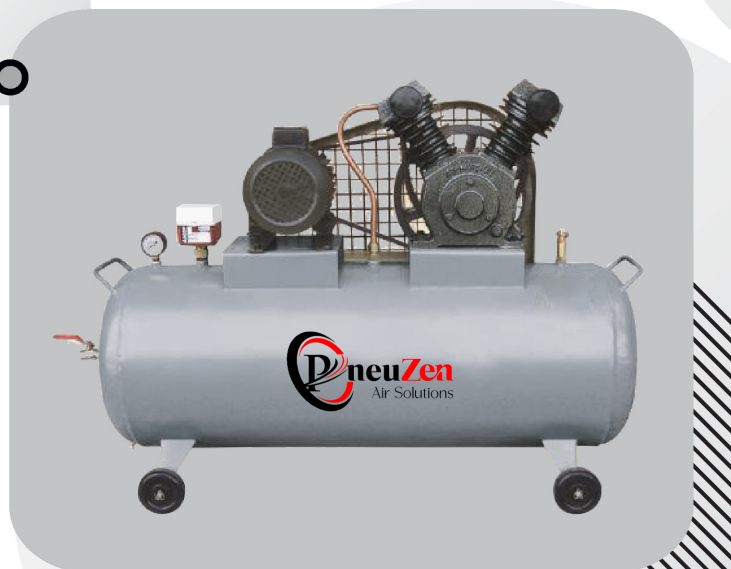
OIL FREE (NON-LUBRICATED) COMPRESSORS

Vacuum Pumps are useful in paper handling, Liquid transfer, vacuum foaming, food processing, sugar factory, food impregnation, hospitals & dental clinics, laboratories, dairies, chemical industry etc.

MODEL No	Motor (HP)	NO. of PISTON	Pressure (PSIG)	Piston Displacement (CFM)	Receiver (LITERS)
PZ-05	0.5	1	150	2	45
PZ-101	1.0	1	150	3.2	70
PZ-102	1.0	2	150	4	70
PZ-151	1.5	1	150	4.5	70
PZ-201	2.0	1	150	6	135
PZ-202	2.0	2	150	6.2	135
PZ-184SS	3.0	2	150	9	135
PZ-285	3.0	2	100	13.2	160
PZ-294	5.0 / 7.5	2	80	24.0 / 34.0	200
PZ-305	7.5 / 10.0	2	60	36 / 46	240
PZ-57S ₂	12.5 / 15.0	2	40	65.8 / 88.0	300
PZ-65S ₂	15.0 / 20.0	3	40	99.0 / 132.0	500
PZ-65S ₂ D	30.0 / 40.0	3+3	40	198.0 / 264.0	750

CONVERSION : 1 cfm = 28.32 litre / min
1 m³ / min = 35.31 cfm
1 HP = 0.746 kw

1 cfm = 0.0283 m³ / min
1 kg / cm² = 14.22 psig
1 Gallon = 4.535 litre



MODEL : UE-202

TWO STAGE COMPRESSORS

Two stage compressor consist of two or more cylinders.

The atmospheric air enters into LP cylinder through inlet filter & valves and passes to HP cylinder through intercooler for final pressure. The highly efficient intercooler tube provides maximum heat dissipation between stage. These compressors are useful in textile, plastic ind., paper ind., spray painting, blowering, cleaning, tyre inflating, pneumatics, ceramics, automobiles, foundries, pharmaceuticals, CNC, VMC & Plasma Cutting, Sand blasting, Blow Molding Service stations etc.



MODEL : UE-7150



MODEL : UE-2595

MODEL No	Motor (HP)	NO. of PISTON	Pressure (PSIG)	Piston Displacement (CFM)	Receiver (LITERS)
PZ-284	2.0 / 3.0	2	200	6.7 / 9.8	160
PZ-2390	3.0 / 5.0	2	200	8.9 / 11.0	160
PZ-292	5.0	2	200	17.3	200
PZ-2525	5.0 / 7.5	2	200	17.3 / 22.0	200
PZ-303	7.5	2	200	23.8	240
PZ-2595	7.5 / 10.0	2	200	25 / 33	240
PZ-2650	10.0	2	200	30.0	300
PZ-121T ₂	10.0 / 12.5	2	200	32.9 / 44.0	160
PZ-7150	12.5 / 15.0	2	200	24.0 / 34.0	200
PZ-65T	15.0 / 20.0	3	200	48 / 60	300
PZ-75T	20.0 / 25.0	3	150	72 / 90	500
PZ-3050	25.0 / 40.0	3	150	85.8 / 112.0	500
PZ-65TD	30.0 / 40.0	3+3	40	116 / 152	750
PZ-75TD	40.0 / 50.0	3+3	40	144 / 180	750

Multistage heavy-duty compressors are designed for high pressure operation up to 70 kg/cm² (1000 psig).

They are useful in valve & system testing, engine starting, laboratory test work, space & aviation ind, air blast circuit breaking. dairy, marine & military applications, pet bottling, gas transmission & distribution, defense, shipyards, oil exploration, pneumatics etc.

MODEL No	Motor (HP)	NO. of PISTON	Piston Displacement (CFM)	Pressure (PSIG)
PZ-281	3.0	2	7.4	500
PZ-301	5.0	2	10.8	500
PZ-57T ₂	7.5 / 10 / 12.5	2	24 / 30 / 36	500
PZ-65THP	15 / 20	3	54 / 70	400
PZ-65THPD	30 / 40	3+3	108 / 140	400
PZ-65T ₂	15 / 20	3	41 / 49	1000
PZ-65T ₂ D	30 / 40	3+3	82 / 98	1000

MULTI STAGE HIGH PRESSURE COMPRESSOR



MODEL : UE-281

ROTARY SCREW COMPRESSOR



MODEL No	POWER KW/HP	PRESSURE KG/CM ²	FREE AIR DELIVERY (CFM)	AIR CONNECTION
PZ-05	3.7 / 5	7.5/10/13	19 / 17 / 15	1/2"
PZ-7.5	5.5 / 7.5	7.5/10/13	29 / 26 / 23	1/2"
PZ-10	7.5 / 10	7.5/10/13	40 / 35 / 30	3/4"
PZ-15	11 / 15	7.5/10/13	60 / 52 / 45	3/4"
PZ-20	15 / 20	7.5/10/13	81 / 70 / 59 / 51	1"
PZ-25	18.5 / 25	7.5/10/13	108 / 87 / 73	1"
PZ-30	22 / 30	7.5/10/13	126 / 105 / 91	1"
PZ-40	30 / 40	7.5/10/13	170 / 150 / 140	1.1/4"
PZ-50	37 / 50	7.5/10/13	217 / 195 / 170	1.1/4"
PZ-60	45 / 60	7.5/10/13	252 / 220 / 190	1.1/4"
PZ-75	55 / 75	7.5/10/13	336 / 283 / 245	1.1/2"
PZ-100	75 / 100	7.5/10/13	434 / 378 / 315	1.1/2"
PZ-125	90 / 125	7.5/10/13	577 / 472 / 385	2"
PZ-150	110 / 150	7.5/10/13	700 / 605 / 530	2"
PZ-180	132 / 180	7.5/10/13	812 / 717 / 577	2.1/2"
PZ-220	160 / 220	7.5/10/13	959 / 840 / 700	3"
PZ-270	200 / 270	7.5/10	1270 / 996	3"
PZ-340	250 / 340	7.5/10	1540 / 1305	4"
PZ-430	315 / 430	7.5/10	1837 / 1592	5"

- AIR COMPRESSORS
- SCREW COMPRESSORS
- HIGH RELIABILITY
- ENVIRONMENT FRIENDLY
- FULLY AUTO CONTROL SYSTEM
- BELT / DIRECT DRIVE
- VARIABLE SPEED DRIVE
- PERMANENT MAGNET DRIVE
- PORTABLE ELECTRIC DRIVE
- PORTABLE DIESEL DRIVE

YOUR MACHINERY HUB

**URMI
ENTERPRISE**

Office NO: 407, Shanti Arcade, 132 Ring Road, Opp, Jai Mangal BRTS Stand,
Naranpura , Ahmedabad- 380013.

Mo. : 9824073374
Mo. : 8849713781

WhatsApp : 8849713781
WhatsApp : 9824073374

Email : Info@pneuzenair.com
Website : www.pneuzenair.com