

# MEDICAL VACUUM PUMP



Compressors D&D™  
MEDICAL AIR SYSTEM



## ADVANTAGES/TECHNICAL PERFORMANCE

### Equipment control

The D&D Compressors Vacuum Pump devices include a control panel and monitoring of the device's working functions, thus increasing the system's efficiency and reliability.

### Control Functions and Features

- Digital touchscreen: operation pression, temperature indicator. Alternate or simultaneous sequence control.
- Audiovisual alarms, as well as temperature, vacuum, and voltage overload alarms.
- Engine start and stop switch.
- Display the hours of operation.
- NEMA, IP Y UL.
- Control card protected against electromagnetic noise.
- Security system control.
- Controlling up to 4 devices.

### Moto-Pump Module

Claw-type rotating-blade vacuum pumps are characterized by their ability to create oil-less vacuums, as well as for their high operational availability and reliability. This is managed thanks to its resistant blades that operate at high speeds, as well as to its bearing box that is independent from the compression chamber. Additionally, the energy-efficient engine guarantees a cost-effective operation.

### Functions and futures

- Particle Filter.
- Non-return valve.
- Compact and reliable.
- Lubricant-free vacuum generation.
- Completely-dry cycle.
- Continuous operation.
- Vacuum regulator.

# QUALITY AND EFFICIENCY

With an increasing concern for the environment, as well as for satisfying the industry needs; and to address these concerns with solutions, we integrated the oil-less vacuum pump with cutting-edge technology, which ensures a constant, high-quality vacuum.

We supply products and solutions that comply with a high added value to satisfy our customer needs, based on our integrated skills in the development, manufacture, sales, and engineering processes, applied to various industries.

- ISO 9001:2015
- LISTED UL 508A
- ISO 13485-2016
- CE (EUROPEAN COMMUNITY)
- NFPA 99
- EUROPEAN PHARMACOPOEIA



## DUPLEX VACUUM PUMP TYPE PACKET SERIES DDDV

MODEL	POWER hp/kw	VOLTAGE	P.C.M.@0" IN HG	P.C.M.@19" IN HG	P.C.M.@25 IN HG	TANK Gal/l
DDDV123	1.5/1.1	220/50/3	18	6.48	2.88	80/300
DDDV153	2/1.5	220/50/3	44	15.84	7.04	80/300
DDDV223	4/3	220/50/3	79	28.44	12.64	80/300
DDDV374	5/4	220/50/3	100	36	16	120/500
DDDV554	7.5/5.5	220/50/3	171	61.56	27.36	120/500
DDDV754	10/7.5	220/50/3	212	76.32	33.92	120/500
DDDV119	15/12	220/50/3	353	127	56.5	400/1600

## TRIPLEX VACUUM PUMP TYPE PACKET SERIES TDDV

MODEL	POWER hp/kw	VOLTAGE	P.C.M.@0" IN HG	P.C.M.@19" IN HG	P.C.M.@25 IN HG	TANK Gal/l
TDDV153	2/1.5	220/50/3	88	31.68	14.8	80/300
TDDV224	4/3	220/50/3	158	56.88	25.28	120/500
TDDV374	5/4	220/50/3	200	72	32	120/500
TDDV557	7.5/5.5	220/50/3	234	123.12	54.72	240/1000
TDDV757	10/7.5	220/50/3	424	152.64	67.84	240/1000
TDDV119	15/12	220/50/3	706	254	113	400/1600

## QUADRUPLEX VACUUM PUMP TYPE PACKET SERIES QDDV

MODEL	POWER hp/kw	VOLTAGE	P.C.M.@0" IN HG	P.C.M.@19" IN HG	P.C.M.@25 IN HG	TANK Gal/l
QDDV154	2/1.5	220/50/3	132	47.52	21.12	120/500
QDDV224	4/3	220/50/3	237	85.32	38	120/500
QDDV377	5/4	220/50/3	300	108	48	240/1000
QDDV557	7.5/5.5	220/50/3	513	184.6	82	240/1000
QDDV759	10/7.5	220/50/3	636	229	102	400/1600
QDDV119	15/12	220/50/3	1059	381	169.5	400/1600



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