

Announcement



NEWDRY-PRO SCREW SERIES

COMPLETELY DRY SYSTEMS FROM 20 M³/H UP TO 25,000 M³/H

STAND ALONE SINGLE PUMPS UP TO 2.295 M³/H

Features

- Simplicity
- ➤ Single stage design
- ► Unique screw profile
- ► Straight gas path
- ► Oil-free pumping chamber
- Large capacity
- Compact sizes
- Low-noise low vibration
- ► Engineered to your standards

Benefits

- ► Reliable
- ➤ No interstage condensers
- ► Energy efficient
- No product contamination
- No oil disposal costs
- ► Minimal floor space requirements

NASH EDPS CHEMICAL DUTY VACUUM SERIES

The Nash EDPS is designed for chemical and pharmaceutical applications.

The direct driven uniquely profiled screws are ideal for handling your processing needs including large capacities.

The units can be direct cooled or indirect cooled depending on the application. An optional air cooling arrangement can be provided to ease installation.

Oil free operation for your dry pump is maintained by using a gas purged seal that is better than mechanical seals.



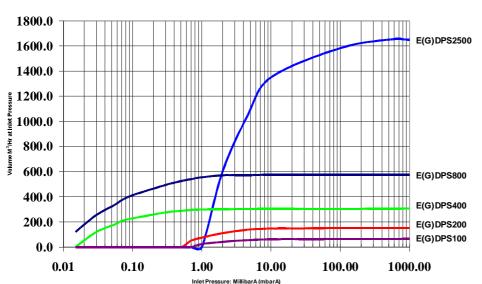
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50 Hz E(G)DPS Performance Data



NASH

can offer you the best Equipment, Engineering and Service in the industry. Give yourself peace of mind by getting your next vacuum pump from NASH®

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|------------------------------------|-------|-----------|---------|---------|---------|---------|----------|
| EDPS model | | | EDPS100 | EDPS200 | EDPS400 | EDPS800 | EDPS2500 |
| Capacity | 50 Hz | m3/h | 66 | 150 | 300 | 540 | 1620 |
| | 60 Hz | m3/h | 84 | 187 | 373 | 662 | 2275 |
| Maximum Sound level * | | db(A) | 77 | 80 | 82 | 85 | 85 |
| Ultimate pressure | | mbar abs. | 0.4 | 0.13 | 0.07 | 0.07 | 0.13 |
| Motor size | | kW | 4 | 5.5 | 11 | 22 | 75 |
| Water usage | | l/min | 2 | 4 | 6 | 12 | 30 |
| Foot print (mm), approx. | | Length | 1168 | 1270 | 1600 | 1750 | 2135 |
| | | Width | 432 | 762 | 864 | 700 | 1780 |
| | | Height | 560 | 650 | 730 | 820 | 1525 |
| Weight, approx. | | kg | 150 | 200 | 330 | 660 | 1800 |

^{*} with optional exhaust silencer

