



Edwards DP-80

Technical Specifications

| DP80 | |
|--|----------------------------|
| Construction | three stage claw mechanism |
| Nominal capacity (m ³ /h) | 80 |
| Capacity at 10 mbar (m ³ /h) | 80 |
| Ultimate vacuum (mbar) | 0.6 |
| Maximum back pressure, standard/special (mbar) | 1150/1300 |
| Power consumption at 10 mbar (kW) | 3.3 |
| Standard motor (400V, 50 Hz) (kW) | 4.0 |
| Cooling water flow, adjustable (l/min) | 1 - 8 |
| Total gas input - seal purge (l/min) | 20 |
| Noise level (dB (A)) | 73 |
| Weight (kg) | 650 |
| Process connection inlet (ANSI/DIN) | 2"/DN50 |
| Process connection outlet (ANSI/DIN) | 1,5"/DN40 |





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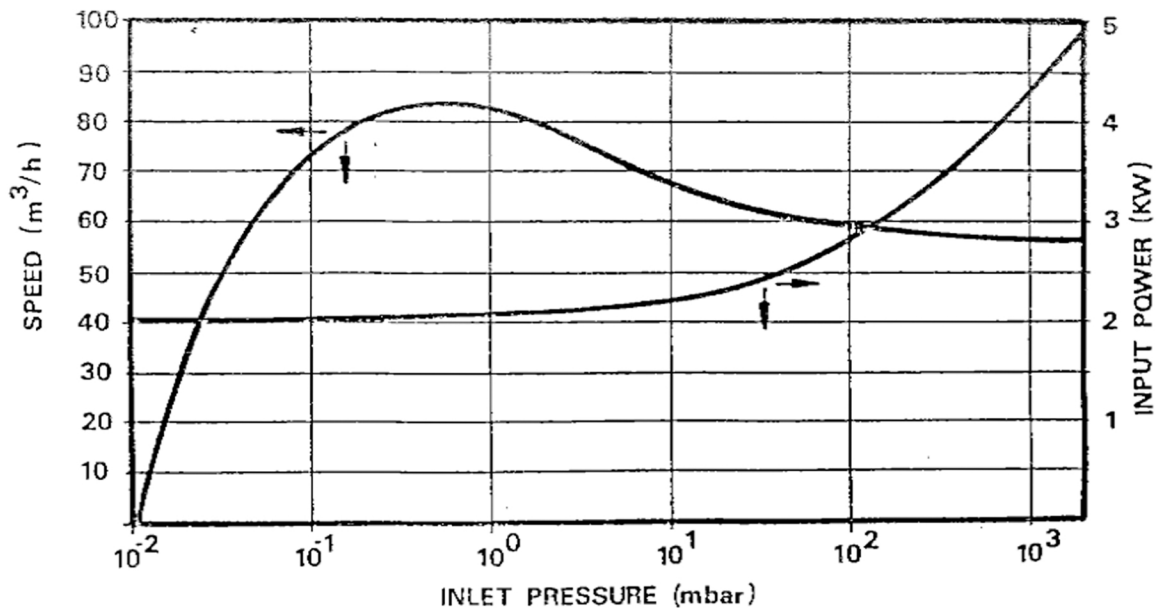
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Edwards DP-80 Pumping Curves



Features & Benefits

- specifically designed for tough chemical industry applications
- oil-free, non-contacting claw mechanism
- consistent vacuum at high efficiency
- low cost of ownership
- temperature control for optimized operating conditions
- stable operation from atmospheric pressure to ultimate vacuum

Applications

- semiconductor • chemical • loadlock • plasma etch • LPCVD
- PECVD • MOCVD • drying • distillation • reactor service • solvent recovery