

Industrial vacuum cleaner 710A

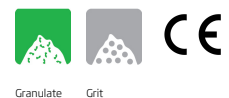
Dust collector with pre-separator for grit recovery



This robust and extremely powerful system is designed for the recovery of blasting shot. Equipped with automatic pneumatic pinch valve and automatic self-cleaning NCF filter. Most of the dust is separated from the blasting shot or from the collected granulates. The dust is channelled into its own container, while the blasting shot or granulated material is fed back into the blasting pot, onto conveyors or into other containers.


- Extremely high vacuum for suction of heavy material over long horizontal and vertical distances-
- Dust separation from collected granules and grit
- Automatic filter cleaning and silo discharge

| | |
|---------------------------------|--------------------------------|
| Product name | Industrial vacuum cleaner 710A |
| Installation | Indoor |
| Filter cleaning method | Reverse air pulse |
| Application | Grit, Granulate |
| Dustbin volume (l) | 67 + 220 |
| Hose length (m) | 10 |
| Filter Area (m ²) | 3,15 |
| Number of filter elements | 70 |
| Filter material | NCF 3,15 |
| Type of hose | PU12 |
| Compressed air requirement | 5,3 Nm ³ /min |
| Max airflow (m ³ /h) | 318 |
| Noise level (dB(A)) | 75.0 |
| Max vacuum (kPa) | -78 |
| Weight (kg) | 271 |
| Hose length (m) | 10 |
| Hose diameter (mm) | 63 |



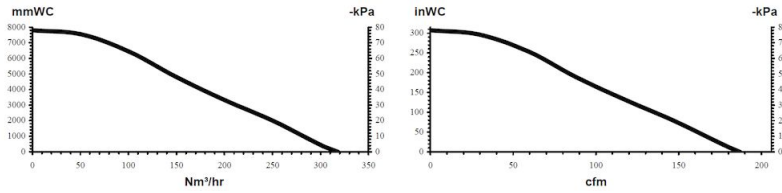
Granulate Grit

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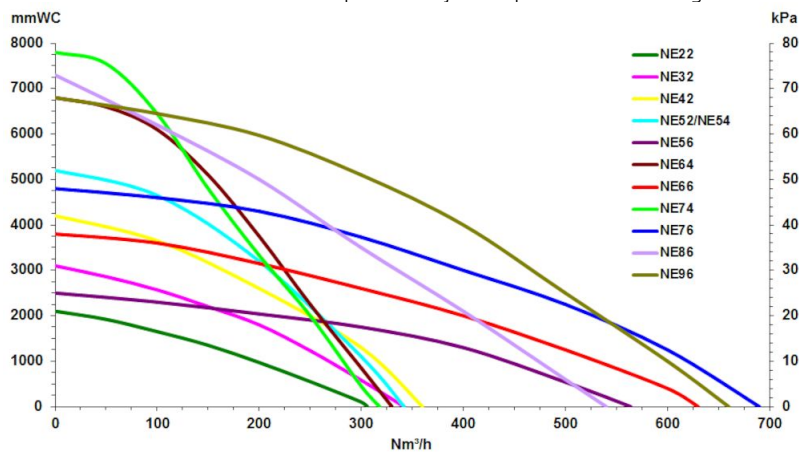
| Image | Description | Model |
|---|--------------------|----------|
|  | 710A - NE74, S200. | 42171000 |

| Hose type | Specification | Temperature range, °C | Hose fittings in free hose end, distribution hose | Hose fitting on free hose end, inlet hose | Hose connection on reel, distribution hose | Hose connection on reel, inlet hose |
|-----------|--|-----------------------------|---|---|--|-------------------------------------|
| PU12 | Sturdy hose. Suitable for abrasive material Transparent polyurethane (t=1,2 mm) Reinforced with inbedded steel helix | - 40 deg. C. - + 90 Deg. C. | | | | |

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Air powered ejectors pressure / flow diagram



Air Powered ejectors

All performance data are based on 7 bar supply pressure