



WIWA COATING UNITS FOR FOUNDRY BLACK WASH

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## WIWA LOW PRESSURE PUMP DA - WIWA PROFESSIONAL

Foundry washes create a sealed surface between the sand and metal necessary to allow the release of the piece from the form after casting. Black wash is applied through spraying in the fluid state using a WIWA Low Pressure Pump DA 10:1. Either Styrofoam or sand models can be coated. The coating serves to eliminate the rough finish of the form and core to produce smooth casting surfaces. Through the application of the wash using WIWA Airless technology (airless spraying), significantly less overspray is produced as compared to air-assisted systems. WIWA equipment technology for spraying black wash with various solids content.



WIWA Low Pressure Pump DA



WIWA PROFESSIONAL

| TECHNICAL DATA          | LOW PRESSURE PUMP DA | PROFESSIONAL 28023 |
|-------------------------|----------------------|--------------------|
| Pressure Ratio          | 10:1                 | 23:1               |
| Max. Operating Pressure | 80 bar               | 185 bar            |
| Output per Cycle        | 72 ccm               | 153 ccm            |
| Max. Air Inlet Pressure | 8 bar                | 8 bar              |
| Max. Output at Freeflow | 10 l/min.            | 28 l/min.          |