

Technical Specifications

Standard Nozzle Sizes	50×40mm 1.97 × 1.57 in 80×30mm 3.15 × 1.18 in
Flap Length	100mm, 85mm, 45mm, and 20mm 3.94 in, 3.35 in, 1.77 in, and 0.79 in
Flap Width	52.2mm (50×40mm) and 36.5mm (80×30mm) 2.06 in (1.97 × 1.57 in) and 1.44 in (3.15 × 1.18 in)
Flap Connection Point	DIN 912 M4×16 A2
Nozzle Connection	BSP Thread with Female 4" Connector Coupling
Compatibility	COBOD HT Printhead
Material	Steel

For additional nozzle designs, download the Nozzle Builder to create and configure custom nozzle solutions. For more information, please contact your regional sales representative.



COBOD Concrete Steel Nozzle

Enables Controlled Material Extrusion

The COBOD Concrete Steel Nozzle is specifically developed for use with the COBOD HT printhead, allowing for precise and controlled extrusion of concrete. Manufactured from durable steel, the nozzle is designed to withstand the demands of heavy-duty construction environments.

The nozzle is available in two standard sizes: 50 × 40 mm and 80 × 30 mm, allowing it to accommodate different project requirements. The nozzle is equipped with detachable flaps that improve surface finish by smoothing the material as it is extruded. The flaps are supplied in sets of varying lengths, offering increased flexibility and precision to suit specific needs.

Installation involves attaching the nozzle to the printhead coupling, ensuring proper alignment and secure tightening.

