

Spray disc with ejection effect consists of a housing containing channels for distributing liquid to the nozzle openings. Additionally, two profiled plates—an upper and a lower one—are attached to the body of the spray disc in such a way that they sequentially form a contractor, an inlet, and a diffuser on the side of the nozzle openings. A gap is provided between the end faces of the disc nozzle openings and the inlet of the profiled plates; additionally, radial blades are provided on the lower side of the disc housing. Furthermore, radial blades are also installed on the upper side of the disc housing.