

Contoil® Fuel Oil Meters DN 4-8

Monitor and optimize Diesel and Oil consumption – batching, dosing, filling



CONTOIL® fuel oil meters with 4 or 8 mm size monitor and optimize the consumption of Diesel and Mineral Oil in heating systems (burners, boilers, ind. furnaces) and Diesel engines in ships, trucks or generators. They are used for batching, filling, dosing in integrated processing systems.

Advantages:

- accurate, independent of flow disturbances, temp. and viscosity
- flexible mounting: horizontal, vertical, inclined
- mounting on the pressure or suction side of a pump
- compact, no straight inlet/outlet required
- easy installation, supports most vehicles
- proven and tested, tamper-proof measurement



Product Range

Direct Fuel Measurement		Differential Fuel M.	Board Computer
VZO mech. counter, pulse output	VZD display, VZP pulse output	DFM w. 2 hall pulser or integrated	DFM BC display
			
0.5 - 200 l/h opt. flow	1 - 200 l/h	10 - 600 l/h	total, trip, rate

Working Principle

CONTOIL® fuel oil meters work on the volumetric principle of rotary piston meters (positive displacement meters). The main features of this measuring principle are large measuring ranges, high accuracy, suitability for high viscosities and independence from power supply; flow disturbances do not influence proper operation.



[PDF Product Details](#)