

Boyser peristaltic pumps DS-M SERIES

Industrial pumps and fluid equipment

The DS-M series peristaltic pumps are industrial pumps for dosing or transfer fluids at low flow and low pressure. Their tubular element is easy to replace and is available in six different internal diameters for the same pump model. They are reversible, self-priming pumps and can pump fluids with small solids or particles in suspension, and are highly useful for pumping fluids in liquid status but which contain air or other gases or vapours.

The standard version is equipped with a triple-roller rotor for maximum accuracy and minimum pulsating flow.

Applications:

Water treatment:

Sampling, feeding filtering membranes, metering of chemical products: iron chloride, sodium hypochlorite, iron sulphate, etc. Metering of products with solids in suspension: lime milk, potassium permanganate, active charcoal, etc., metering of polymers, etc.

Food & beverage:

Dosing of additives in bread- and pastry-making, drinks, juices, sauces, colorants, lactic ferments, etc.

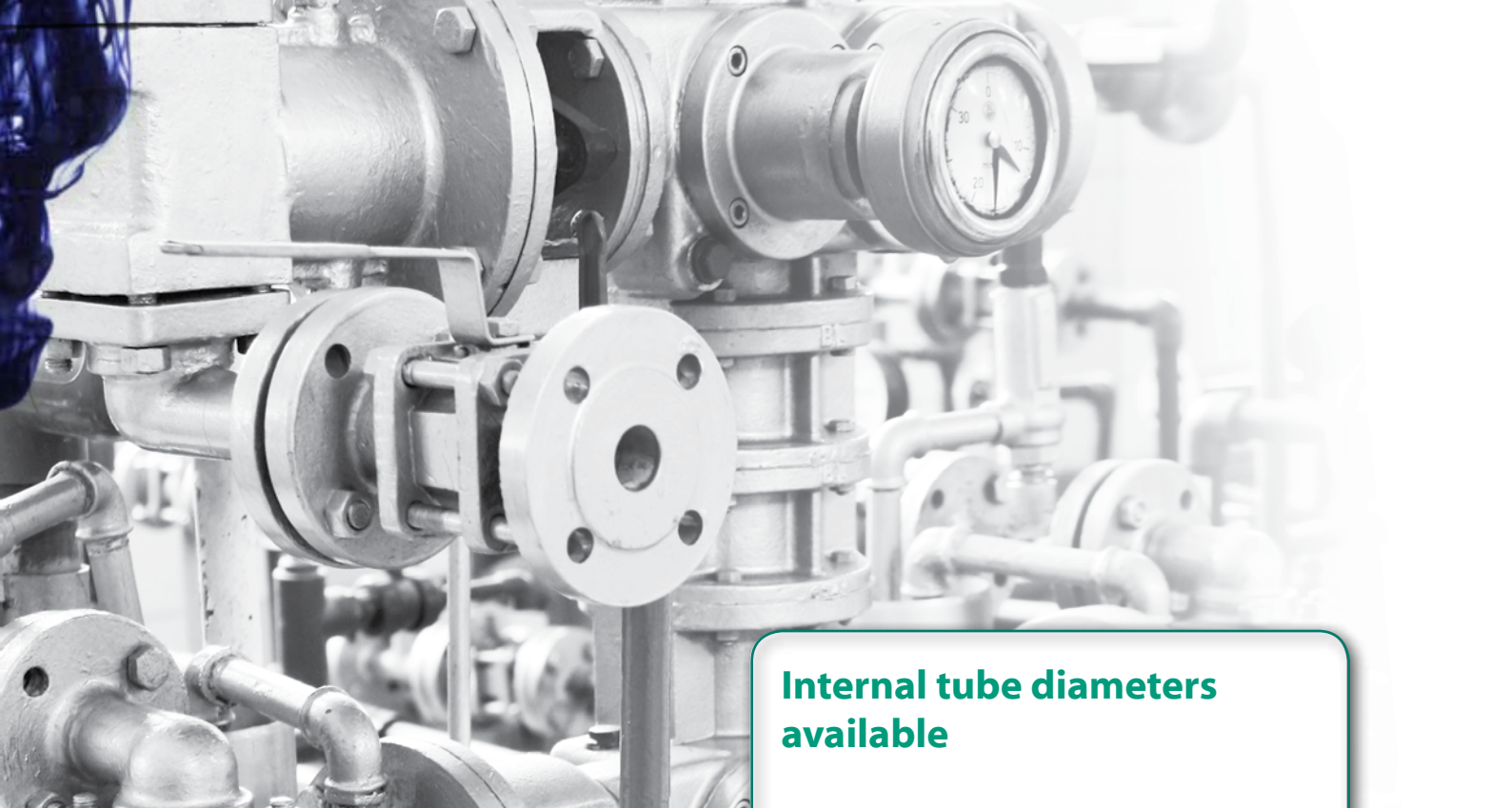
Chemical industry:

Dosing of all kinds of fluids in processes, colorants, pigments, resins, latex, acids, inks, anti-foaming agents, etc.

Other sectors:

Laboratories, paper industry, printing and packing, ceramics, agriculture, mining, etc.





Internal tube diameters available

Types of tubes available

Silicone
Norprene® A-60-F
Tygon®
Norprene® A-60-G
Solva®

Ø

ml/rev.

0,8 mm

0,16

1,6 mm

0,40

3,2 mm

1,66

4,8 mm

3,80

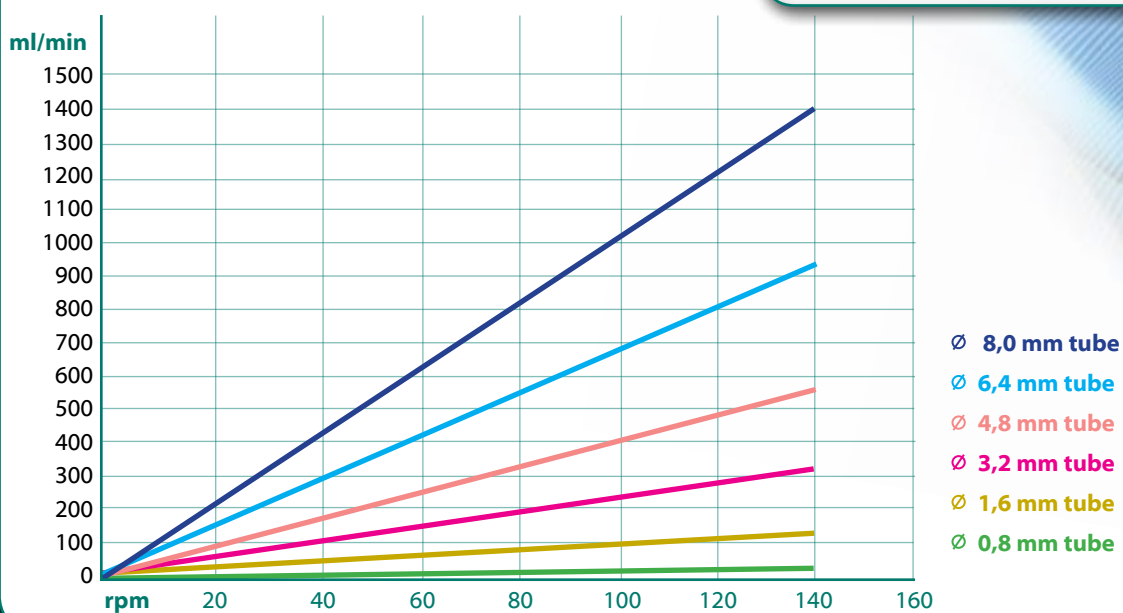
6,4 mm

6,26

8,0 mm

10,00

Performance table



- Ø 8,0 mm tube
- Ø 6,4 mm tube
- Ø 4,8 mm tube
- Ø 3,2 mm tube
- Ø 1,6 mm tube
- Ø 0,8 mm tube