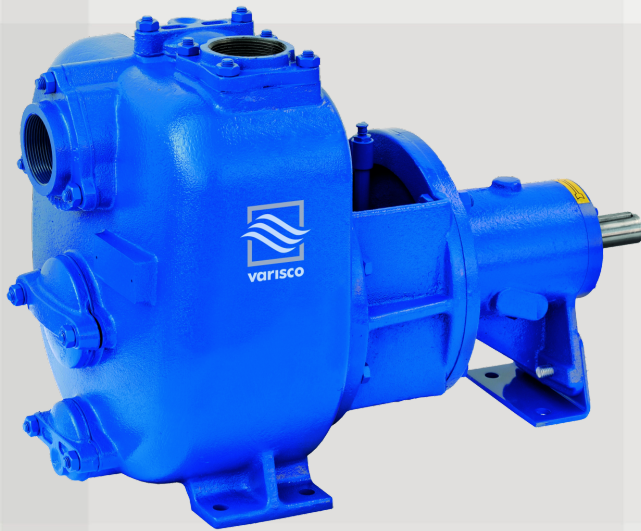


JS 2-215 G10

Bare shaft - Qmax 53 m³/h (230 USgpm) - Hmax 86 m (282 ft)



Product data

Pump model	JS 2-215 G10
Qmax	53 m³/h - 880 l/min (200 USgpm)
Hmax	86 m (282 ft)
Suction port	Threaded - 2" BSP
Delivery port	Threaded - 2" BSP
Impeller type	Semi-Open, 4 vane
Solids handling	14 mm
Casing	EN-GJL-200 cast iron
Impeller	EN-GJS-500 ductile iron
Wear plate	EN-GJL-200 rubber lined cast iron
Non-return valve	check-valve, NBR
Shaft	39NiCrMo3 steel
Mechanical seal	Silicon carbide / Silicon carbide
Elastomers	NBR
Lubrication	Grease
Coatings	Bicomponent, av. thickness 80 µm
Color	RAL 5010 blue (standard)
Weight	71 kg (160 lb)

J

Self-priming centrifugal pumps

The J series self-priming centrifugal pumps are for applications where the main feature is the difficulty in priming: even with suction heights of several meters the machine quickly evacuates the air from the suction pipe and starts pumping. Furthermore, compared to other pumps, the semi-open impeller makes the J suitable for pumping liquids with solids in suspension.

Optionals

2" NPT threaded ports
DN 50 EN 1092-1 flanged ports
ANSI B16.5 flanged ports
Automatic lubrication system with grease cartridge

Dimensions

Benefits

Indicative picture of the product

Rapid self-priming

Without foot valve up to a height of 7.5 m (24.5 ft)

High resistance

To abrasive liquids and turbid sandy waters

Semi-open impeller

Solids handling up to 14 mm (0.6")

Easy maintenance

Removable front cover for direct access to the impeller

JS 2-215 G10



Performance curves

Test according to UNI EN ISO 9906 standard - level 2

Test liquid: clean water, density $1,000 \text{ kg/m}^3$

Spherical solids handling: D.14 mm (0.6")

Priming time: 25 s from 1,5 m (4.9 ft)

Max absorbed power: 18,0 kW - 24.1 HP (3.600 rpm)

Electric motor power: 11 kW - 15 HP (2900 rpm) / 18,5 kW - 25 HP (3450 rpm)

 Recommended operating range

