

# JS 6-350 G10

Bare shaft - Qmax 310 m<sup>3</sup>/h (1,360 USGPM) - Hmax 39 m (128 ft)



## Product data

Pump model	JS 6-350 G10
Qmax	310 m <sup>3</sup> /h - 5.170 l/min (1,400 USGPM)
Hmax	39 m (125 ft)
Suction port	flanged - DN 150 D.I. 1882 (6")
Delivery port	flanged - DN 150 D.I. 1882 (6")
Impeller type	semi-open, 4 vane
Solids handling	37 mm
Casing	EN-GJL-200 cast iron
Impeller	EN-GJS-500 cast iron
Wear plate	EN-GJL-200 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	262 kg (580 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.

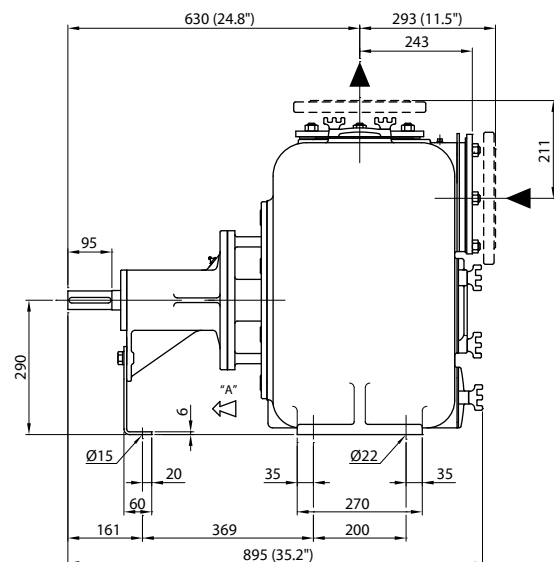
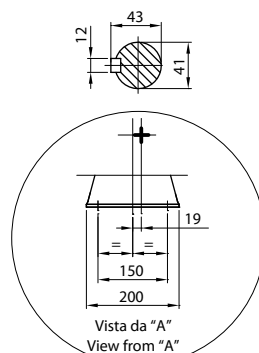
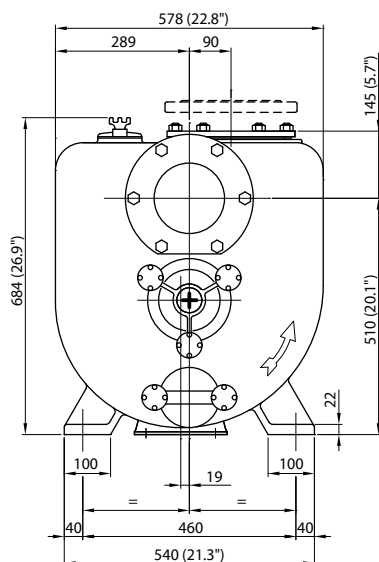
### Optionals

DN 150 EN 1092-1 flanged ports

ANSI B16.5 flanged ports

Automatic lubrication system with grease cartridge

### Dimensions



Indicative picture of the product

## Benefits

### 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 37 mm (1.5")

### Wear plate

Easily replaceable cast iron wear plate, front to the impeller

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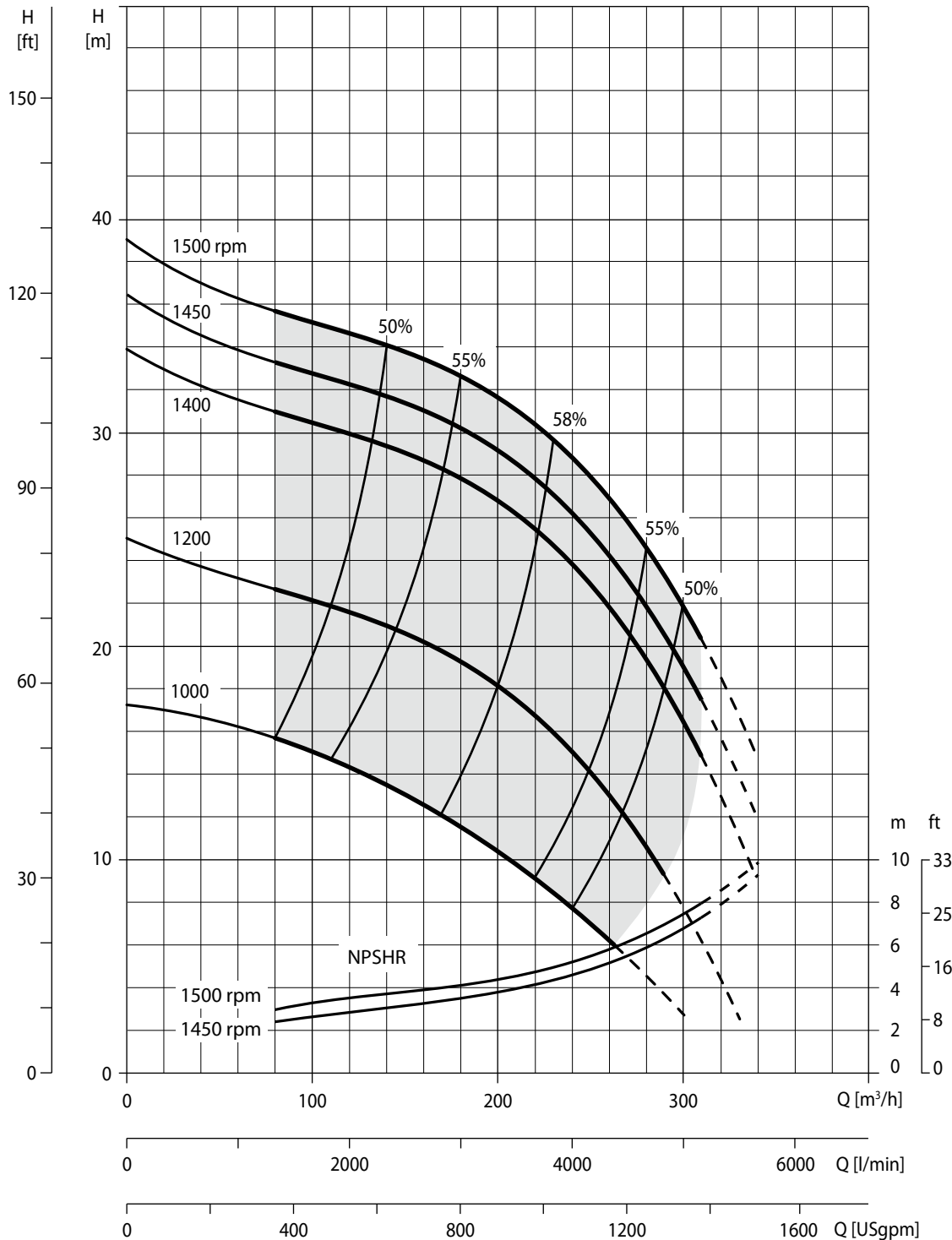


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## Performance curves

Test according to UNI EN ISO 9906 standard - level 2  
Test liquid: clean water, density 1,000 kg/m<sup>3</sup>  
Spherical solids handling: D.37 mm (1.5")

Priming time: 37 s from 1,5 m (4.9 ft)  
Max absorbed power: 34,0 kW - 45.6 HP (1.500 rpm)  
Electric motor power: 30 kW - 40 HP (1450 rpm) / - ( )



Recommended operating range



### EN ISO 9001:2008 REG. NO 44 100 091767

Varisco S.p.A. has certified its Quality Management System in accordance with the requirements of the ISO 9001:2008 international standards. The quality of the product comes from the quality of the processes: standardise activities, enhance human resources, pursue a logic of continuous improvement aiming for the constant satisfaction of its Customers.

**Varisco S.p.A.**

Terza strada, 9 - Z.I. Nord 35129 PADOVA - Italy tel +39 049 8294 111 fax +39 049 80 76 762 export@variscopspa.com

[www.variscopspa.com](http://www.variscopspa.com)

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