



CBN PUMPS HEAVY DUTY PUMPS FOR PERFORMANCE UNDER THE TOUGHEST CONDITIONS

An ISO 9001&14001 Company



C B M P U M P S

In a coalmine where the water quality is harsh, abrasive and corrosive, only a pump that is tough, durable and can withstand the most gruelling demands can do the job. Like POK's CBM pumps. Incorporating specially designed components to withstand the rigors imposed on them, these special pumps are highly durable to deliver top notch performances under the most adverse situations.

Nominal Flow Ranges :

5, 7, 10, 16 & 25 gpm

FEATURES

- Corrosion resistant all stainless steel construction
- Built-in up thrust Washer
- Viton rubber parts
- Additional intermediate and top bearing bushes
- Comes without check valves
- Can be installed up to 2000 ft (max.)
- NEMA standard mounting dimensions

Applications :

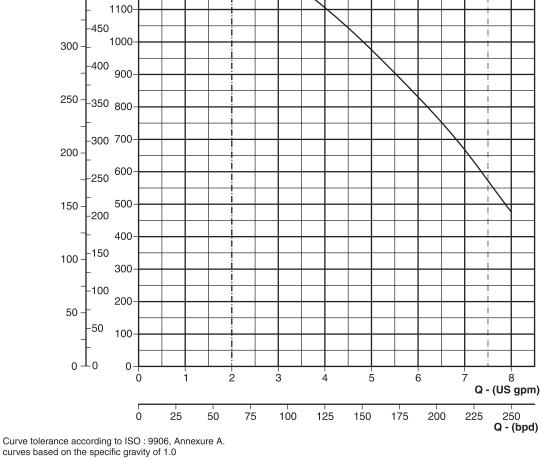
Coal Bed Methane | Stripper Well | Mining.

Dimensions (in inches) & Weight (in Ibs)

| Model | HP | No.of Stages | Outlet Size (NPT) | OD | H2 | Approx. Nett weight |
|-----------|-----|-----------------|----------------------|------|------|------------------------|
| S4S-5-48 | 3 | 48 | 2" | 3.94 | 57.2 | 36.85 |
| S4S-10-34 | 3 | 34 | 2" | 3.94 | 43.0 | 27.5 |
| S4S-10-48 | 5 | 48 | 2" | 3.94 | 57.2 | 37.62 |
| S4S-10-58 | 5 | 58 | 2" | 3.94 | 66.6 | 46.2 |
| S4S-16-38 | 5 | 38 | 2" | 3.94 | 46.8 | 30.36 |
| S4S-16-56 | 7.5 | 56 | 2" | 3.94 | 64.8 | 45.54 |
| S4S-16-75 | 10 | 75 | 2" | 3.94 | 83.7 | 62.26 |
| S4S-25-39 | 7.5 | 39 | 2" | 3.94 | 51.0 | 33.22 |
| S4S-25-52 | 10 | 52 | 2" | 3.94 | 73.0 | 45.1 |







PUMPSOK Real. Friendly. Experts: PERFORMANCE CURVES

H (ft)

-900²¹⁰⁰⁻

2000--850

1900 -800

1800-

-750 1700-

⁻⁷⁰⁰1600-

6501500

-600¹⁴⁰⁰⁻

1300--550

1200

S4S-5-48(3HP)

PSI

H (m)

650

600 -

550 -

500

450

400

NOMINAL DIA : 4" | NOMINAL FLOW - 5gpm | OUTLET SIZE : 2"NPT

Most Efficient Range

2 to 7.5 gpm

63 to 234 bpd

FLOW RANGE : 2 - 8 gpm

S4S - 5

3450rpm

1 60Hz

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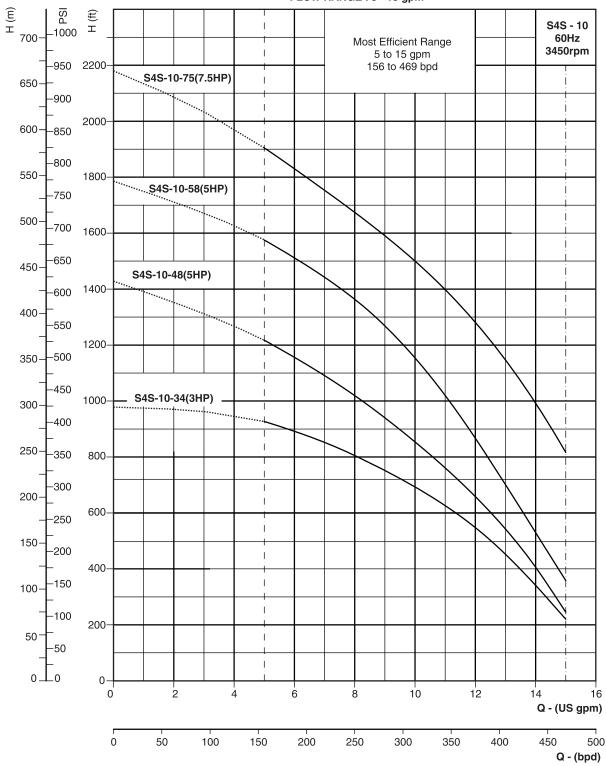
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LAT ON MANCE CONVES

NOMINAL DIA : 4" | NOMINAL FLOW - 10gpm | OUTLET SIZE : 2"NPT



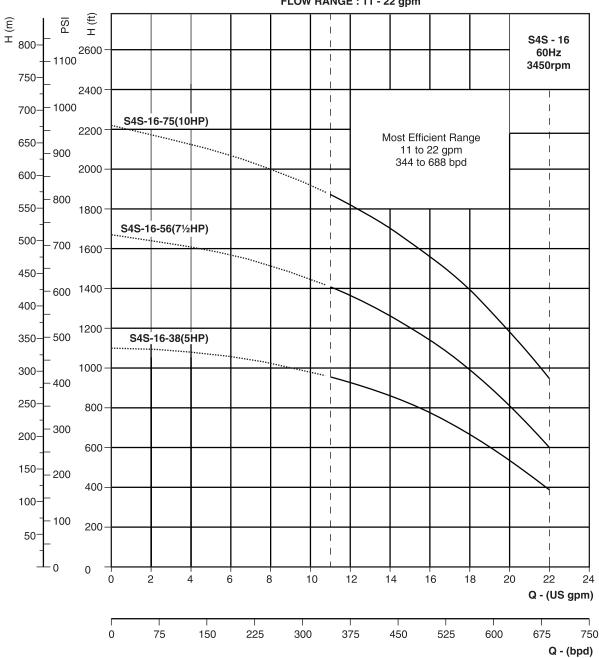
FLOW RANGE : 5 - 15 gpm

Curve tolerance according to ISO : 9906, Annexure A. curves based on the specific gravity of 1.0

STAINLESS STEEL SERIES



NOMINAL DIA : 4" | NOMINAL FLOW - 16gpm | OUTLET SIZE : 2"NPT



FLOW RANGE : 11 - 22 gpm

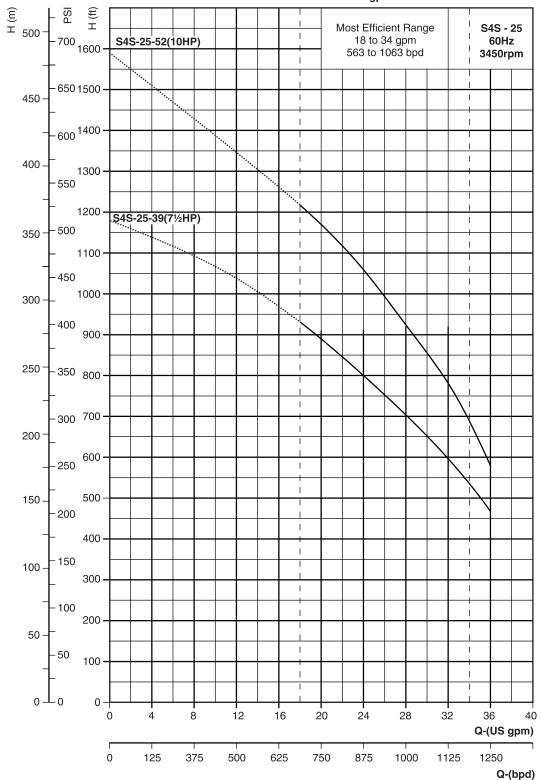
Note : Performances are based in the specific gravity of 1.0

Curve tolerance according to ISO : 9906, Annexure A. curves based on the specific gravity of 1.0



PUMPSOK

NOMINAL DIA : 4" | NOMINAL FLOW - 25gpm | OUTLET SIZE : 2"NPT



FLOW RANGE : 18 - 36 gpm

Curve tolerance according to ISO : 9906, Annexure A. curves based on the specific gravity of $1.0\,$

STAINLESS STEEL SERIES