

# BADU®45 Spa Pump

Non self-priming circulation pumps

Nie-selfvoorvoersirkulasiepompe



BADU®45 Spa Pump

Size for size our all-new **BADU®45** range of bath/spa pumps is the most powerful self-draining bath/spa pumps available on the South African market. Although an all-new design, the concept of incorporating the self-draining unit in the casing has been retained from the proven **BADU®44** series.

The **BADU®45** range of pumps is designed in Germany by **Speck Pump's** development engineers and manufactured to stringent quality specifications. Great care has been taken to keep the installation measurements as small as possible without sacrificing the performance. The result is a compact high performance bath/spa pump with no concession to quality or style.

For hygiene reasons, if installed correctly the self-draining feature ensures that all the water is drained out of the pump casing when the bath is emptied and the front union loosened.

Ons splinternuwe reeks **BADU®45**-warmbad/spabadpompe is die kragtigste selfdreinerende warmbad/spabadpompe beskikbaar op die Suid-Afrikaanse mark. Hoewel dit 'n geheel nuwe ontwerp is, is die beproefde **BADU®44**-reeks se konsep van 'n ingeboude selfdreineringsfunksie in die omhulsel behou.

Die **BADU®45**-reeks is in Duitsland deur **Speck Pumps** se ontwikkelingsingenieurs ontwerp en volgens streng gehaltespesifikasie vervaardig. Daar is probeer om die installasie-afmetings so klein as moontlik te hou sonder om werkverrigting in te kort. Die resultaat is 'n kompakte, hoë werkverrigting warmbad/spabadpompe wat aan gehalte en styl gekenmerk word.

Indien korrek geïnstalleer, sal die selfdreineringsfunksie vir higiëniese redes verseker dat al die water uit die pompomhulsel dreineer wanneer die warmbad/spabad leeggemaak en die voorste moerkoppeling losgemaak word.

## FEATURES

- Pump fitted with 50mm unions for easy removal.
- Self-draining, therefore no health risk.
- Available in 3 sizes for all spa applications.
- Total electric separation.
- Stainless steel shaft when fitted with the Fasco Motor.
- Temperature stability up to 60°C.
- 36 month ex-factory warranty under normal operating conditions from date of purchase.

## EIENSKAPPE

- Pomp toegerus met 50mm moerkoppings vir maklike verwydering.
- Selfdreinerend, dus geen gesondheidsrisiko nie.
- Beskikbaar in 3 groottes vir verskillende spabadaanwendings.
- Totale elektriese skeiding.
- Vlekvrye staal-as indien Fasco-motor gemonteer word.
- Stabiele werkverrigting in temperature van tot 60°C.
- 36 maande fabriekswaarborg onder normale werktoestande vanaf datum van aankoop.

Code / Kode	Description / Beskrywing	Voltage / Spanningstrek	Power output P <sub>2</sub> / Kraglewering P <sub>2</sub>
204.5110.038	BADU®B45/11 incl. Unions 50mm	1~230V	0.45kW
204.5160.038	BADU®B45/16 incl. Unions 50mm	1~230V	0.75kW
204.5200.038	BADU®B45/20 incl. Unions 50mm	1~230V	1.10kW

Technical data / Tegniese data	BADU®45/11	BADU®45/16	BADU®45/20
Inlet / outlet connection (Rp) <sup>2</sup>	50/50	50/50	50/50
Rec. inlet / outlet pipe, PVC-pipe, d <sup>4</sup> *	50/50	50/50	50/50
Power input P <sub>1</sub> (kW)	1~230V 0.67	1.10	1.50
Power output P <sub>2</sub> (kW)	1~230V 0.45 <sup>1</sup>	0.75 <sup>1</sup>	1.10
Rated current (A)	1~230V 3.10	4.80	6.30

\*Refer to Foot notes and Abbreviations on page 82.

\*Verwys na die Voetnote en Afkortings op bladsy 82.

Motor speed approx. (rpm)	2840
Max. Water temperature (°C)	60
Max. Casing pressure (bar)	2.5

Motorspoed ongeveer (r.p.m.)	2840
Maks. Watertemperatuur (°C)	60
Maks. Omhulseldruk (bar)	2.5