

E-SH-SARJA

Keskipakopumppu

ESHE 32-250/75/P25VSSA
e-SH-keskipakopumppu

- Virtaus 19-240 m³/h
- Paine max. 110 mvp
- SS316L
- DN25 - DN80 liitännät
- EN733 Standardi



TUOTEKUVAUS

Lowara e-SH-sarjan pumput ovat yksijuoksupyöräisiä keskipakopumppuja, jotka on valmistettu ruostumattomasta teräksestä (AISI 316), mikä tekee niistä oikeita pumppuja veden ja aggressiivisten nesteiden siirtämiseen sovelluksissa, joissa tarvitaan suurta kemikaalikestävyyttä.

KORKEA HYÖTYSUHDE JA MATALAT KÄYTTÖKUSTANNUKSET

Uudelleensuunniteltu hydraulikka, jonka MEI-arvot ylittävät ErP 2015-tason selkeästi, sekä IE3-motorit luovat perustan erittäin alhaisille käyttökustannuksille. Nopeudensäätöön tarkoitettu Hydrovar-pumppuohjaimella varustetussa pumpussa käyttönopeus on aina täysin oikealla tasolla. Tämä todella johtaa säästöihin: nopeuden vähentäminen 50 prosenttia vähentää virrankulutusta 85 prosentilla.

JUURI OIKEA KOKOONPANO

Ruostumattomasta AISI 316 -teräksestä valmistetut pumput ja juoksupyörät yhdessä mekaanisten tiivisteiden valikoiman ja moottorivalintojen kanssa tekevät e-SH-pumpusta oikean ratkaisun tuhansille nesteille

Pumppupesä	Haponkestävä ruostumaton teräs SS316
Juoksupyörä	Haponkestävä ruostumaton teräs SS316
Akseli	Haponkestävä ruostumaton teräs SS316
Akselitiiviste	Vakio: Keraaminen/Erikoiskyllästetty hiili Vaihtoehto: Piikarbidi
O-renkaat	Vakio: FPM Vaihtoehto: EPDM
Lämpötila	-30 ... +120 °C
Paineluokka	12 Baaria @ 50 °C 10 Baaria @ 120 °C
Virtaus	Max 240 m ³ /h 2-puolaisella moottorilla Max 130 m ³ /h 4-puolaisella moottorilla
Nostokorkeus	Max 110 m 2-puolaisella moottorilla Max 23m 4-puolaisella moottorilla
IP-luokka	IP55
Eristysluokka	155 (F)

Moottori	1-vaihe/3-vaihe IEC3 moottori
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Tiivistevaihtoehdot:

Positio 1-2	Positio 3	Positio 4-5
B: Hartsi kyllästetty hiili	E: EPDM	G: AISI 316
Q1: Piikarbidi	V: FPM	
V: Keraaminen		

Tiivistekoodi	1	2	3	4	5	
	Pyörivä osa	Kiinteä osa	Elastomeeri	Jousi	Muut	Lämpötila
Vakiotiiviste						
VBVGG	V	B	V	G	G	-10 +120
Vaihtoehtoiset tiivisteet						
Q1BVGG	Q1	B	V	G	G	-10 + 120
Q1Q1VGG	Q1	Q1	V	G	G	-10 + 120
VBEGG	V	B	E	G	G	-30 + 120
Q1BEGG	Q1	B	E	G	G	-30 + 120
Q1Q1EGG	Q1	Q1	E	G	G	-30 + 120

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TEKNISET TIEDOT

TIEDOT

Max. virtaus	25 m³/h
Vastapaine	47,7 m
Pumpun materiaali	SS 316L
Akselin materiaali	SS 316
Akselitiiviste materiaali	Hiili/Keraaminen
Juoksupyörä materiaali	SS 316L
O-renkaan materiaali	Viton
Liitännän sisääntulo	DN50 PN16
Liitännän ulostulo	DN32 PN16
Max. järjestelmän paine	12 bar
Teho (P2)	7,5 kW
Eristysluokka	155(F)

IP-luokka

IP55

Max. käyttölämpötila

120 °C

Min. käyttölämpötila

-10 °C

Paino

84 kg

ESH SERIES
IDENTIFICATION CODE

ESH F 65-160 / 110 A / P 25 V S N A

Pump type (3 digits)

[ESH] = series name

Coupling (1 digit)

[] = bare shaft

[E] = extended shaft

[S] = shaft-shaft

[P] = frame mounted

[V] = spacer coupling

[N] = frame mounted

[A] = spacer coupling

[] = frame mounted

[] = spacer coupling

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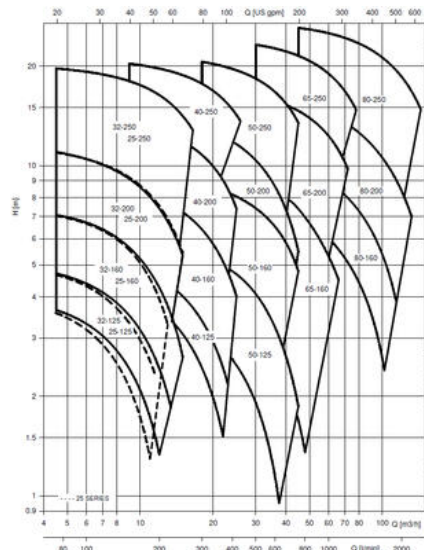
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Motor power (2 to 3 digits)

[65] = 65

[160] = actual impeller diameter (mm)

[] = bare shaft version

Special trimmed impeller (blank or 1 digit)

[A] = Trimmed diameter

[] = motor power

[] = trimmed diameter

[] = to meet customer

[] = required duty point

[] = Motor type (2 digits)

[] = 25

[] = 50

[] = 100

[] = 150

[] = 200

[] = 250

[] = 300

[] = 350

[] = 400

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[] = 500

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