

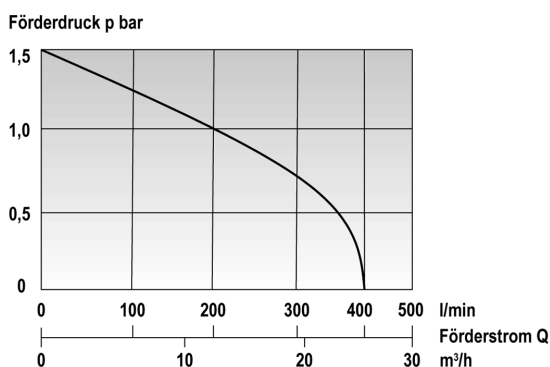


Engineered
Quality



dangerous fluids pumps IN EX 7-3 D

Aggressive liquids · 3~ 400 V 50 Hz



RANGE OF USE

Applicable within the hazard zones 1 and 2 for aggressive liquids within the resistance of the used materials stainless steel Nr. 1.4408 and Nr. 1.4571 (V4A) and fluoroelastomer FKM (Viton), moreover water, wastewater and mineraloil products at room-temperature.

temperature of medium to be pumped max: 40 °C
density of medium max: 1.1 kg/dm³

TECHNICAL SPECIFICATIONS

Engine: 3~ 400 V rotary current

engine power P1: 1 kW

Rated current: 2.2 A

weight: 50 kg

Rate Q (max.): 400 l/min

companion dimensions: G 1 1/2" - other couplings possible

connecting bend: NSS HOEU-J 4X2,5 (8 m)

connecting plug: CEE 16 A 4-pole EEx

Delivery rate Q l/min	400	350	200	125	0
Delivery pressure p bar	0	0,5	1,0	1,2	1,5

SPECIFICS

Warning: not applicable for inflammable liquids! Connecting cable protected by a 5 m PTFE-hose with a stainless steel hose coating.

- maintenance-free
- dry-running safe

Complete unit Ex-proof acc. to protection class EExII 2G c IIB T3 after RL 94/4/EG (ATEX) Approval certificate BVS04ATEXE098 X

MATERIALS

pump body: Stainless steel Nr. 1.4408 (V4A)

blade wheel: Stainless steel Nr. 1.4408 (V4A)

control device: Stainless steel Nr. 1.4408 (V4A)

screws: Stainless steel A 2

seals: Fluorelastomer FKM (Viton)

: Double face seal carbon / carbide