

26-G51-00

ITEM: 40



SIDE CHANNEL PUMPS

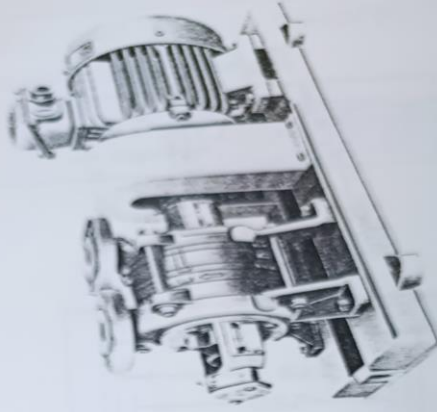
Segmental type, self-priming



Capacity: 0.2 - 35 m³/h

Head: 6 - 144 m

AKH 1101 ... 6103



TECHNICAL DATA

Capacity: maximum 35 m³/h
 Head: maximum 144 m
 Speed: maximum 1800 rpm
 Temperature: maximum 120°C
 Casing pressure: PN 16
 Shaft sealing: stuffing box or stand, mechanical seal
 Flange connection sizes: DIN 2501 PN 16
 Direction of rotation: clockwise when looking at the pump from the drive end

CONSTRUCTION

Casing pressure: Maximum 16 bar for temperatures from 40°C to 120°C
 Please note: Casing pressure = inlet pressure + discharge head - minimum flow rate

APPLICATION

SIHI side channel pumps are self-priming and can handle gas during normal liquid duty are of noiseless operation

Position of the pump orifices:

Dimensions of series AKH distinguish themselves by an advantage that has lead to a

CROSS REFERENCE LISTS

SYSTEM NUMBER : 4521-001-001

Issue : 11/95

FRESHWATER PUMP

INDEX : NATO STOCK NO.

NATO-STOCK NO. (2)	PART NO. (1)	NSCM (1)	DESIGNATION (1)	PART NO. (2)	NSCM (2)
3010-12-335-2696	069008512.479	D9793	COUPLING DISC	069008512.479	D9793
3110-12-137-8021	6205 C3 DIN 625	D8286	ANTI FRICTION BEARING P230	DIN625-6205C3	D8286
3120-12-171-4240	037762800.275	D9793	BEARING BUSH, POS. 242	0377.618.00-275	D9793
4320-12-171-3985	435230320.331	D9793	VANE WHEEL IMPELLER, POS. 30	435230320.331	D9793
4320-12-171-3988	435275100.322	D9793	INTERMEDIATE PIECE, POS. 10	435275100.322	D9793
4320-12-171-3989	435315100.322	D9793	INTERMEDIATE PIECE, POS. 12	435315100.322	D9793
4320-12-171-3992	980284441.167	D9793	SHAFT	980284441.167	D9793
5330-12-171-7075	045903740.483	D9793	RAD. SHAFT SEAL RING, POS. 426	628X37X4	D8984
5330-12-171-7078	043802800.691	D9793	SHAFT SEAL, POS. 500	DIN24960-NU028R-GBVGG	D8286
5330-12-171-7081	043852800.691	D9793	SHAFT SEAL, POS. 600	DIN24960-NU028L-GBVGG	D8286
8030-12-157-8420	099028030.554	D0259	EPPL 33	EPPL 33-1 L	D9916

NOTE : (1) = RECOMMENDED DATA (Date of Parts Catalogue)
 DATA FROM CATALOGING RESULT AND ASSIGNED TO NATO STOCK NO.

NSN - 1

Pumpen - Nr.

D-5018989