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Filling stations for gases and liquids  
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**CORKEN** Pumps • Compressors  
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## SIHI Side Channel Pump Aggregate

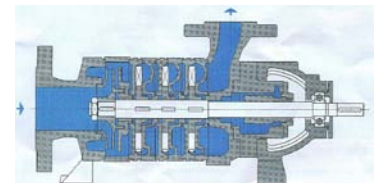
**Side channel pump aggregate, PN 25, for efficient transfer of liquids even at low NPSH conditions, flange connection according to DIN 2635, for stationary systems, with test report 2.2 according to EN 10 204 (DIN 50.049-2.2)**

horizontally configured, self-priming, gas handling side channel pump in a segmental type construction with NPSH-stage, direction of rotation left from the drive facing the pump, suction flange horizontal, discharge flange vertical up from the bottom



Inlet heights < 0,5 m  
 Delivery capacity up to 35 m<sup>3</sup>/Std.  
 Delivery heights up to 354 m

**Side channel pump aggregate** consisting of: Pump with Ex-proof three phase motor 230/400 V, 50 Hz, from 5 kW 400/690 V, 50/60 Hz, EEx e II T3, RPM 1500, erected on a mounting steel plate, ready for connection, primed and painted.



Design: = pump aggregate, pump with simple acting mechanical seal, pump housing made of spheroid graphite iron GGG 40.3, without any additional accessories

Item no.	Type	Motor kW	Connection DN		Efficiency m <sup>3</sup> /h		Max. pressure Δ P bar
			Inlet	Outlet	by Δ P 6 bar	by Δ P 8 bar	
63203	1206/5	2	40	20	1,1	0,4	8
63387	1208/5	2,5	40	20	1,6	1,05	10,2
63204	3106/5	3,6	65	32	3,75	2,6	12
63177	3108/5	3,6	65	32	4,2	3,75	15,8
63205	3606/5	3,6	65	32	4,9	3,8	8,5
63206	3606/5	5	65	32	4,9	3,8	8,5
63207	3608/5	5	65	32	5,8	4,9	11,4
21920	3608/5	6,8	65	32	5,8	4,9	11,4
63209	4106/5	10	80	40	9,0	7,4	9,3
21476	4107/5	10	80	40	9,6	8,4	11
63208	4108/5	6,8	80	40	10,2	9,0	12,4
21477	4108/5	10	80	40	10,2	9,0	12,4
21480	5104/5	13,5	100	50	15,7	11,8	8,7
21482	5106/5	13,5	100	50	18,8	16,7	12,7
63199	5108/5	17,5	100	50	20,0	18,7	17
21487	6104/5	24	100	65	26,4	21,6	10
63210	6106/5	24	100	65	30,7	27,5	14,7
63148	6108/5	30	100	65	33,0	30,5	19,3

Other services by request

In case of a request please specify the flow medium.

We deliver spare parts and repair pumps and pump aggregates in our workshop.