

Buyer's Guide

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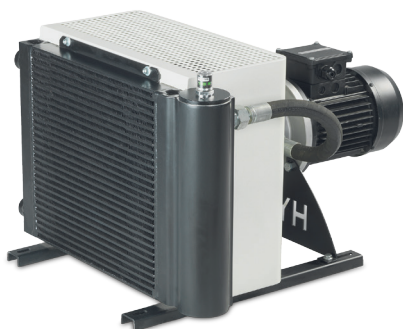
AC-LN

- Axial fan
- For oils and water glycol
- Dynamic operating pressure: 16 bar

Part No.	Designation	Cooling capacity Mineral oil*	Cooling capacity Water glycol*
3860765	AC-LN 2S/1.0/F/A/1	5.0 kW	5.3 kW
3860382	AC-LN 3S/1.0/F/A/1	9.0 kW	9.3 kW
3860090	AC-LN 4S/1.0/F/A/1	15.5 kW	17.3 kW
3859080	AC-LN 6S/1.0/F/A/1	25.0 kW	31.3 kW
3686305	AC-LN 8S/1.0/F/B/1	55.0 kW	57.3 kW

* At $\Delta T = +40\text{ }^{\circ}\text{C}$ and a flow rate of 120 l/min

For further information, see brochure no. 5.816 (AC-LN 1-7) and 5.814 (AC-LN 8-14).



OSCA

- Radial fan
- For oils
- With screw pump

Part No.	Designation	Cooling capacity Mineral oil*	Pump flow rate
3926219	OSCA 0S/10/1.0/M/A/1	1.8 kW	15 l/min
3768893	OSCA 1L/10/1.0/M/A/1	3.7 kW	10 l/min
3684999	OSCA 1S/10/1.0/M/A/1	4.3 kW	15 l/min
3647770	OSCA 2L/28/5.0/M/A/1	7.0 kW	28 l/min
3647749	OSCA 2S/28/5.0/M/A/1	9.2 kW	40 l/min
3672255	OSCA 3S/28/5.0/M/A/1	15.0 kW	40 l/min

* At $\Delta T = +40\text{ }^{\circ}\text{C}$

For further information, see brochure no. 5.811 (OSCA / OSCAF 1-3).



Brazed Plate Heat Exchangers

- Stainless steel plates (AISI 316), copper-brazed
- Stainless steel connections with female thread (standard)
- Permitted operating pressure: 30 bar

Part No.	Designation	Height [mm]	Width [mm]	Number of plates
3455621	HYDAC HEX S400-10-00/G3/4"	190	76	10
3383847	HYDAC HEX S400-14-00/G3/4"	190	76	14
3455623	HYDAC HEX S400-20-00/G3/4"	190	76	20
3399435	HYDAC HEX S400-30-00/G3/4"	190	76	30
3455655	HYDAC HEX S400-40-00/G3/4"	190	76	40
3366746	HYDAC HEX S610-10-00/G1"	302	102	10
3361012	HYDAC HEX S610-20-00/G1"	302	102	20
3366754	HYDAC HEX S610-30-00/G1"	302	102	30
3366759	HYDAC HEX S610-40-00/G1"	302	102	40
3366760	HYDAC HEX S610-50-00/G1"	302	102	50
3366761	HYDAC HEX S610-60-00/G1"	302	102	60
3366762	HYDAC HEX S610-70-00/G1"	302	102	70
3527300	HYDAC HEX S610-80-00/G1"	302	102	80
3366763	HYDAC HEX S610-100-00/G1"	302	102	100
3366764	HYDAC HEX S610-120-00/G1"	302	102	120
3366787	HYDAC HEX S615-10-00/G1"	518	102	10
3366788	HYDAC HEX S615-20-00/G1"	518	102	20
3366790	HYDAC HEX S615-30-00/G1"	518	102	30
3366792	HYDAC HEX S615-40-00/G1"	518	102	40
3366793	HYDAC HEX S615-50-00/G1"	518	102	50
3366794	HYDAC HEX S615-60-00/G1"	518	102	60
3366815	HYDAC HEX S615-80-00/G1"	518	102	80
3383853	HYDAC HEX S615-100-00/G1"	518	102	100
3383854	HYDAC HEX S522-20-00/G1 1/2"	523	241	20
3383906	HYDAC HEX S522-30-00/G1 1/2"	523	241	30
3383908	HYDAC HEX S522-40-00/G1 1/2"	523	241	40
3383909	HYDAC HEX S522-50-00/G1 1/2"	523	241	50
3383910	HYDAC HEX S522-60-00/G1 1/2"	523	241	60
3383911	HYDAC HEX S522-70-00/G1 1/2"	523	241	70
3383913	HYDAC HEX S522-80-00/G1 1/2"	523	241	80
3383914	HYDAC HEX S522-100-00/G1 1/2"	523	241	100
3383925	HYDAC HEX S522-120-00/G1 1/2"	523	241	120
3457465	HYDAC HEX S722-20-00/G1 1/2"	609	182	20
3457473	HYDAC HEX S722-30-00/G1 1/2"	609	182	30
3457474	HYDAC HEX S722-40-00/G1 1/2"	609	182	40
3457486	HYDAC HEX S722-50-00/G1 1/2"	609	182	50
3457489	HYDAC HEX S722-60-00/G1 1/2"	609	182	60
3457491	HYDAC HEX S722-80-00/G1 1/2"	609	182	80
3457494	HYDAC HEX S722-100-00/G1 1/2"	609	182	100
3457495	HYDAC HEX S722-120-00/G1 1/2"	609	182	120
3457496	HYDAC HEX S722-150-00/G1 1/2"	609	182	150

For further information, see brochure no. 5.815 (Plate Heat Exchangers).



Clamping Bands for Brazen Plate Heat Exchangers

Part No.	Designation	Exchanger type
3092917	HRGBLPU 25 HEX-400 ST	HYDAC HEX S400
3014028	HRGBLPU 25 HEX-610 ST	HYDAC HEX S610
3014029	HRGBLPU 25 HEX-615 ST	HYDAC HEX S615
3343306	HRGBLPU 25 HEX-522 ST	HYDAC HEX S522
3013884	HRGBLPU 25 HEX-722 ST	HYDAC HEX S722

For further information, see brochure no. 5.815 (Plate Heat Exchangers).

For **60 plates and above** it is recommended that two clamping bands are used for installation.



MFZP

- Vane pump with flanged motor
- In direct drive version
- Operating pressure: max. 6 bar

VPBM

- Vane pump with bell housing, coupling and motor
- Low-noise version
- Operating pressure: max. 16 bar

Part No.	Designation	Seal	Motor rating	Flow rate
723803	MFZP-1/1.1/P/AMG/10/RV4.5/0.2/24V-IP65	Perbunan	0.20 kW (DC)	10.0 cm ³ /rev
721042	MFZP-1/1.1/P/71/10/RV6/0.37/400-50	Perbunan	0.37 kW	10.0 cm ³ /rev
3538452	MFZP-1/1.1/V/71/ 3.5/RV8/0.25/230-50-1	Viton	0.37 kW	3.5 cm ³ /rev
721125	MFZP-2/2.1/P/80/40/RV6/0.75/400-50	Perbunan	0.75 kW	40.0 cm ³ /rev
3130117	MFZP-2/4.0/V/90/40/RV7/1.5/400-50	Viton	1.50 kW	40.0 cm ³ /rev
721177	MFZP-3/3.0/P/112/130/RV6/4/400-50	Perbunan	4.00 kW	130.0 cm ³ /rev
723154	VPBM-3/1.0/P/112/100/4/400-50	Perbunan	4.00 kW	100.0 cm ³ /rev

For further information, see brochure no. 5.701 (Pumps FZP/MFZP) and brochure no. 5.702 (Pumps VP/VPB/VPBM).

Note

The information in this brochure relates to the operating conditions and applications described.

For applications and/or operating conditions not described, please contact the relevant technical department.

Subject to technical modifications and corrections.



HYDAC COOLING GMBH

INTERNATIONAL

Industriegebiet
66280 Sulzbach/Saar
Germany

Tel.: +49 6897 509-01
Fax: +49 6897 509-454

E-mail: cooling@hydac.com
Internet: www.hydac.com