

W series

oil / air cooler for aggressive environments

Oil/air cooler W series

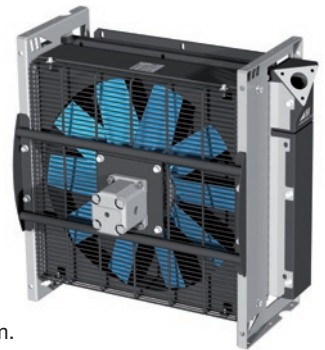
230/400V 50Hz AC / 11cm³ hydraulic drive

General Data and Details

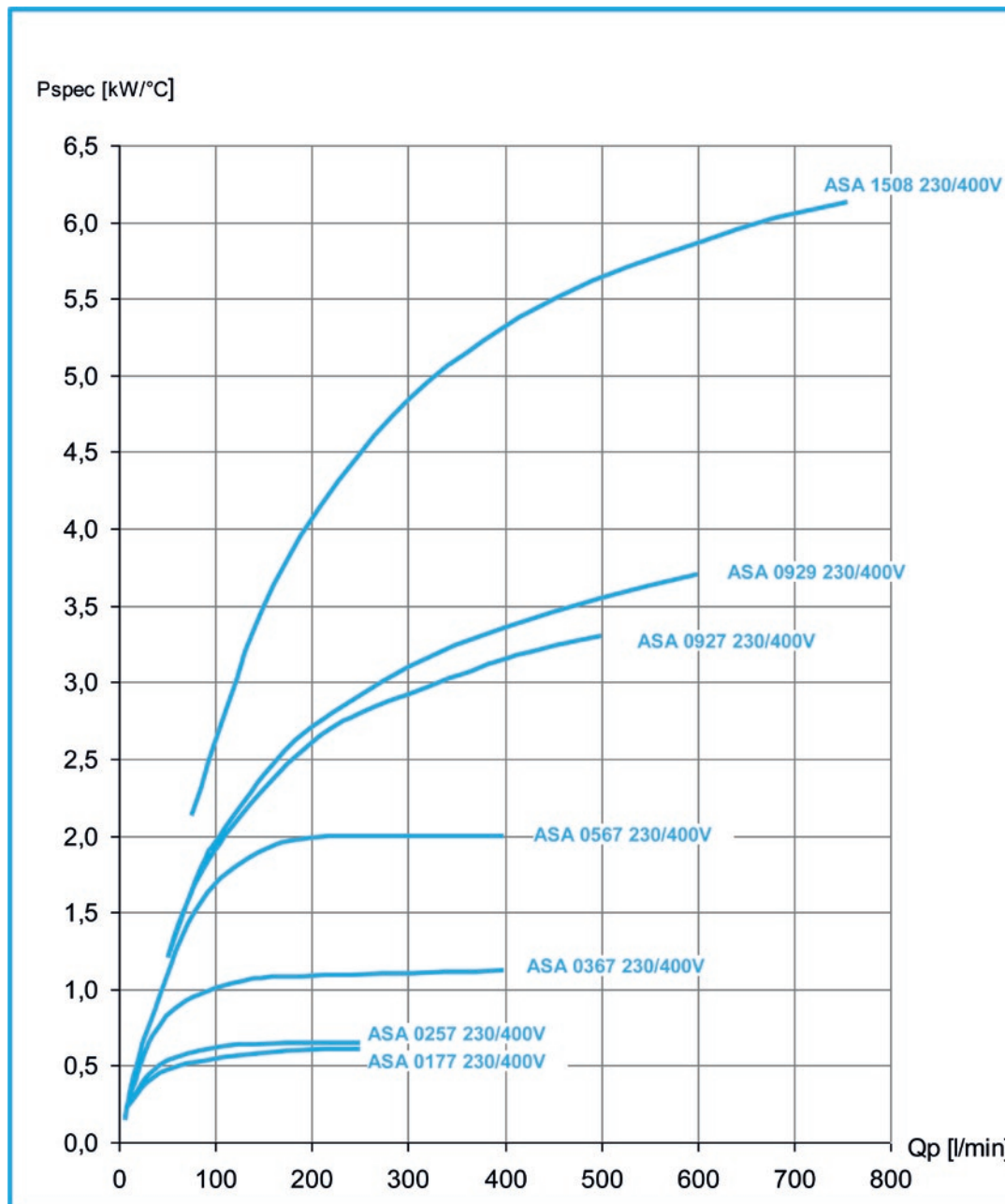
Our new **asa** W series coolers are designed to resist aggressive environments as found in offshore, marine and coastal applications. More than 30 years in heat transfer equipment has made us a global leader in advanced technologies. This ensures you competitive pricing, consistent product performance and reliability.

The tests performed to determine the corrosion resistance were made according to SR ISO 7253 "salt spray test". The coolers can be customized by various options like internal bypass, temperature switches, **asa** universal connectors, etc. Also available are different voltages and frequencies for the electric motors. Hydraulic driven coolers can also be supplied with these specifications. The hydraulic motor has no special protection due to the complex and various applications. Please contact us for detailed information.

The available types are equipped with our well established asa universal connector system. Please check out the flexibility and benefits of this system at www.asahydraulik.com or contact us at support@asahydraulik.com.



Standard Performance*)



*) shown performances are indicating the highest available performance of each AC drive cooler size

This data sheet shows a technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. The information in this data sheet is intended to be used as a first general guideline only. asa assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. The cooling performance and the general technical values indicated in this catalogue are measured at a test bench according to asa testing procedures. Because there is no standardized testing procedure, tests used by other manufacturers could have different results. Due to different conditions in testing and application environments the cooling performance may also vary by +/- 15%. Therefore we recommend all coolers to be checked under the system operating conditions. This is also true of vibrations and mechanical stress as well as for pressure peaks and thermal stress and any other relevant factors.

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230/400V 50Hz AC / 11cm³ hydraulic drive



Selection

Please select the W series coolers with our online calculation program or contact us directly. We are happy to support you to select the optimal product and accessories for your application. The standard range of AC coolers can than be requested as shown below for the sizes ASA 0177 to ASA 1508. The hydraulic drive coolers can be offered with outrigger bearing and also without motor. Please contact us for lower performance requirements than the shown coolers.

Technical Data

order number	description	motor power	current	frequency	protection	rotation	air flow	noise level
		[kW]	[A]	[Hz]		[rpm]	[kg/s]	[dB(A)]
ASA0177AA64W	ASA 0177 230/400V W-spec.	0,18	0,9	50	IP 56	920	0,39	62
ASA0177AA44W	ASA 0177 230/400V W-spec.	0,25	0,8	50	IP 56	1385	0,57	74
ASA0177AA25W	ASA 0177 230/400V W-spec.	0,55	1,4	50	IP 56	2815	0,82	91
ASA0257AA66W	ASA 0257 230/400V W-spec.	0,37	1,2	50	IP 56	915	0,68	68
ASA0257AA47W	ASA 0257 230/400V W-spec.	0,75	2,1	50	IP 56	1400	0,93	79
ASA0367AA66W	ASA 0367 230/400V W-spec.	0,37	1,2	50	IP 56	915	0,94	73
ASA0367AA47W	ASA 0367 230/400V W-spec.	0,75	2,1	50	IP 56	1400	1,47	83
ASA0567AA46W	ASA 0567 230/400V W-spec.	0,37	1,2	50	IP 56	915	1,21	74
ASA0567AA47W	ASA 0567 230/400V W-spec.	0,75	2,1	50	IP 56	1400	1,89	84
ASA0567AA4AW	ASA 0567 230/400V W-spec.	2,20	5,2	50	IP 56	1420	2,80	88
ASA0927AA6AW	ASA 0927 230/400V W-spec.	1,50	3,9	50	IP 56	945	4,73	86
ASA0927AA6EW	ASA 0927 230/400V W-spec.	4,00	9,0	50	IP 56	950	6,86	89
ASA0929SA6AW	ASA 0929 230/400V W-spec.	1,50	3,9	50	IP 56	945	4,07	86
ASA0929SA6EW	ASA 0929 230/400V W-spec.	4,00	9,0	50	IP 56	950	5,74	91
ASA1508SA6GW	ASA 1508 230/400V W-spec.	7,50	9,0	50	IP 56	955	10,70	95

Connectors:

The appropriate connectors for the W series coolers are standard connectors with corrosion protected mounting material (screws, washers,...). The coolers are equipped with the well established **asa** universal connector system. This system provides high flexibility regarding the mounting direction and also options for the connector size. Each cooler requires 2 connectors. The ASA 0929 and ASA 1508 are equipped with conventional SAE flanges in the header tanks, no additional connectors are required.



order number	description	fits on cooler	required pieces per cooler
ILLZASA32G32W	connector asa NG 32 - G 1 1/4" W	ASA 0177, ASA 0257, ASA 0367, ASA 0567, ASA 927	2
ILLZASA40G40W	connector asa NG 32 - G 1 1/2" W	ASA 0177, ASA 0257, ASA 0367, ASA 0567, ASA 927	2

Accessories And Options

The coolers can be customized by various options like internal bypass, temperature switches, **asa** universal connectors, etc. Our standard protection on W-series AC motors is IP 56 and special paint against corrosion. Other protection levels, voltages and frequencies are available on request. Please contact us for details or get further information at www.asahydraulik.com or support@asahydraulik.com.

asa On Site



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progress in cooling



Austria

asa hydraulik GmbH
Prager Strasse 280
A-1210, Vienna
Tel.: +43 1 292 40 20
Fax: +43 1 292 40 70
support@asahydraulik.com

USA

asa hydraulik of America
160 Meister Avenue 20 A
Branchburg, New Jersey 08876
Tel.: +1 800 473 94 00
Fax: +1 908 541 15 50
sales_us@asahydraulik.com

China

asa hydraulik of Kunshan
江苏省昆山市千灯镇七浦西路25号
postcode: 215341
Tel.: +86 512 57950818
Fax: +86 512 57950898
kunshan@asahydraulik.com