

Accessories

Connector ASA Series

Description

The asa universal connector is a patented system that offers many possibilities regarding dimension and direction of the hydraulic connection.

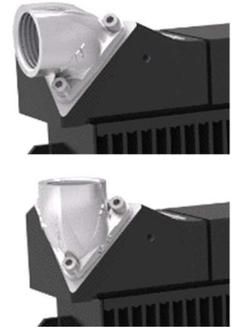
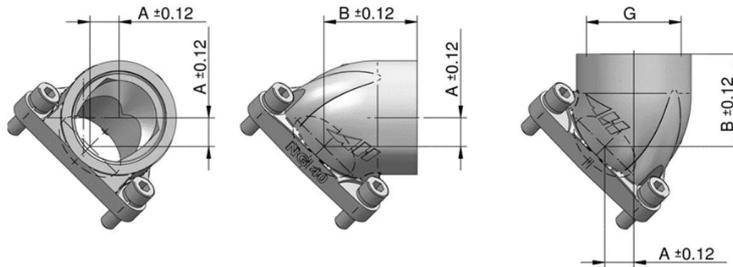
With each connector you can choose from 3 directions how to install it into the hydraulic circuit. The stream optimized design reduces the total pressure drop on the cooler. The omission of screwed joints reduces the number of sealing surfaces. The available connector dimensions depend on the cooler size and are shown in the table below.

Our newest option is an intermediate plate for having an additional BSP 1/2" port, which can also be turned in any required direction.

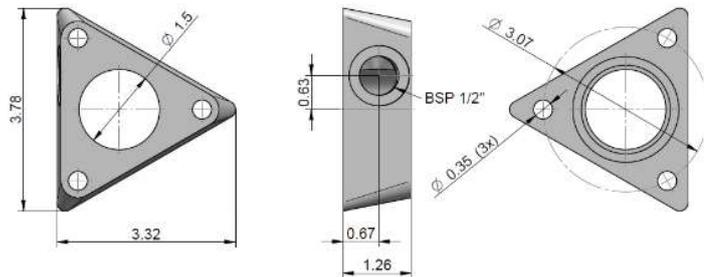


Dimensions

AUC NG 32 – 40 Connectors



Intermediate plate NG 40



Technical Data

order number	description	A	B	G	connector material	O-ring	weight
		[in]	[in]				[lbs]
ILLZASA32U20U00	AUC NG 32 – UN 1 ⁵ / ₈ "	0.55	1.34	UN 1 ⁵ / ₈ "	aluminum	NBR 70 shore, 1.73x0.12in	0.68
ILLZASA40U24U00	AUC NG 40 – UN 1 ⁷ / ₈ "	0.59	1.85	UN 1 ⁷ / ₈ "			0.64
ILLZASA32G32U00	AUC NG 32 – G 1 1/4"	0.59	1.34	BSP 1			0.70
ILLZASA40G40U00	AUC NG 40 – G 1 1/2"	0.59	1.85	BSP 1			0.60
ILLZASA40-40G12U00	intermediate plate NG 40	-	-	-			0.66

Content (except intermediate plate)

asa universal connector	2x
O-ring	2x
screw	6x

Fits On Cooler Types

ILLZASA32U20U00	ASA 0177, 0257, 0367, 0467, 0567, 0727, 0927
ILLZASA40U24U00	ASA 0177, 0257, 0367, 0467, 0567, 0727, 0927

requires 2pcs per cooler



packed size: 2 pieces

This data sheet and the corresponding scale drawings are to be used as a general guideline and 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. asa assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. Any cooling performances and general technical values indicated in this catalogue are measured at a test bench according to asa testing procedures or calculated, based on such tests. They represent a basis for your product selection. Due to different conditions in testing and application environments the performance may also vary by +/- 15%. All sound values are determined in accordance with ISO 9614-2, DIN EN ISO 11203 accuracy class 3 or Machinery Directive 2006/42/EG and are A-rated. At some of the performance data, possible differences to competition data are possible. The reason to that are no existing standardized testing procedures on individual subjects, e.g. for cooling performance measurements. Therefore, we recommend all products 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. General tolerances according to DIN ISO 2768-vL, General tolerances for casted parts according to EN ISO 8062-3 (DCTG 10). Tolerances for rubber parts are according to ISO 3302-1 (class M4-F+C). The tolerances of welding seams are defined by quality group D according to EN ISO 10042, if it is not specified on the actual scale drawing or data sheet. Any form of liability is excluded for the information included in this datasheet. All details and calculation values are checked to the best of our ability, but these do not ensure any intrinsic product properties; due to the wide-ranging possible applications, it is advised that all technical data herewith included be confirmed through testing carried out by the end-user. asa technology Produktions- und Vertriebs GmbH reserves the right to modify the product without any separate notification. This refers to both technical data and the product itself. Furthermore, it is herewith specified that the datasheet does not substitute the corresponding scale drawings, assembly and installation guidelines, nor the operating instructions.