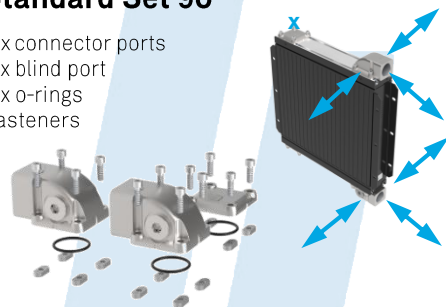


# Thermal Systems / Standard Range

## Hydraulic connection of asa rail system How to connect the asa rail system?

### Standard Set 90°

2x connector ports  
1x blind port  
3x o-rings  
fasteners



requires 1 set / cooler

#### Standard Set 90° with NBR Sealing

order number	description
ILLZSET5G25	asa rail connector 90° BSP 1"
ILLZSET5G32	asa rail connector 90° BSP 1 1/4"
ILLZSET5U16	asa rail connector 90° UNF 1 5/16-12
ILLZSET5U20	asa rail connector 90° UNF 1 3/8-12

#### Standard Set 90° with HNBR Sealing

order number	description
ILLZSET5G25H	asa rail connector 90° BSP 1"
ILLZSET5G32H	asa rail connector 90° BSP 1 1/4"



### Possible oil flow directions

Exception: coolers with internal bypass must be connected according to the input/output labels!



"U-flow"

"diagonal-flow"

**In- and outlet  
not on same  
side!!!**

- Standard configuration is a 3-hole radiator
- 4-hole radiators require an additional connector/ blind port

### Straight Set

2x connector ports  
1x blind port  
3x o-rings  
fasteners



requires 1 set / cooler

#### Straight Set

order number	description
ILLZSET5G25A	asa rail connector straight BSP 1" straight
ILLZSET5G32A	asa rail connector straight BSP 1 1/4"
ILLZSET5U16A	asa rail connector straight UNF 1 5/16-12
ILLZSET5U20A	asa rail connector straight UNF 1 3/8-12

#### 90° + Straight Set

order number	description
ILLZSET5G25B	asa rail connector 90°+straight BSP 1"
ILLZSET5G32B	asa rail connector 90°+straight BSP 1 1/4"
ILLZSET5U16B	asa rail connector 90°+straight UNF 1 5/16-12