

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 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



Standard Set 90° with NBR Sealing

order number	description
ILLZSET5G25	asa rail connector 90° BSP 1"
ILLZSET5G32	asa rail connector 90° BSP 1 ¼"
ILLZSET5U16	asa rail connector 90° UNF 1 ½-16
ILLZSET5U20	asa rail connector 90° UNF 1 ½-12

Standard Set 90° with HNBR Sealing

order number	description
ILLZSET5G25H	asa rail connector 90° BSP 1"
ILLZSET5G32H	asa rail connector 90° BSP 1 ¼"

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!!!

Straight Set

order number	description
ILLZSET5G25A	asa rail connector straight BSP 1" straight
ILLZSET5G32A	asa rail connector straight BSP 1 ¼"
ILLZSET5U16A	asa rail connector straight UNF 1 ½-12
ILLZSET5U20A	asa rail connector straight UNF 1 ½-12

90° + Straight Set

order number	description
ILLZSET5G25B	asa rail connector 90°+straight BSP 1"
ILLZSET5G32B	asa rail connector 90°+straight BSP 1 ¼"
ILLZSET5U16B	asa rail connector 90°+straight UNF 1 ½-12