

TUBING, FLANGES & PIPE FITTINGS

GAI - STRAIGHT FEMALE STUD COUPLING

Hydraulic tube connections and installation components selected to the specified interface.

Ordering references: GAI06LR / GAI06SR / GAI08LR / GAI08SR / GAI10LR / GAI10SR / GAI12LR / GAI12SR / GAI14SR / GAI18LR

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Part code	Tube-end thread T1 (metric diameter × pitch (mm))	Port thread family	Port thread T2 (in)	DIN series label	Listed pressure (bar)	Tube outside diameter (mm)
GAI06LR	12×1.5	BSP female; parallel/taper not specified	1/8	L	315.0	6
GAI06SR	14×1.5	BSP female; parallel/taper not specified	1/4	S	630.0	6
GAI08LR	14×1.5	BSP female; parallel/taper not specified	1/4	L	315.0	8
GAI08SR	16×1.5	BSP female; parallel/taper not specified	1/4	S	630.0	8
GAI10LR	16×1.5	BSP female; parallel/taper not specified	1/4	L	315.0	10
GAI10SR	18×1.5	BSP female; parallel/taper not specified	3/8	S	630.0	10
GAI12LR	18×1.5	BSP female; parallel/taper not specified	3/8	L	315.0	12
GAI12SR	20×1.5	BSP female; parallel/taper not specified	3/8	S	630.0	12
GAI14SR	22×1.5	BSP female; parallel/taper not specified	1/2	S	630.0	14
GAI18LR	26×1.5	BSP female; parallel/taper not specified	1/2	L	315.0	18

Exact tube-fitting selections by tube outside diameter, series and the connection dimensions shown. Use the exact tube outside diameter, series and stated threads together. Listed pressure is specific to the row; material, seal compound, temperature basis, assembly requirements and installation dimensions require confirmation. Missing values are not inferred from a DIN series or similar part number.

Application & quotation checklist

Standard, nominal size and pressure class; Material grade and wall thickness; Facing, drilling and connection type; Drawing or dimensions of the mating connection

Request a quotation

admin@africanhosesolutions.co.za | 010 065 3872

Provide the part code, size, quantity, required configuration and application. Include a drawing or photograph where available.

Ratings apply only to the specified product and configuration. Confirm fluid compatibility, temperature, pressure transients, installation and complete assembly suitability. Ordering references do not establish interchangeability.