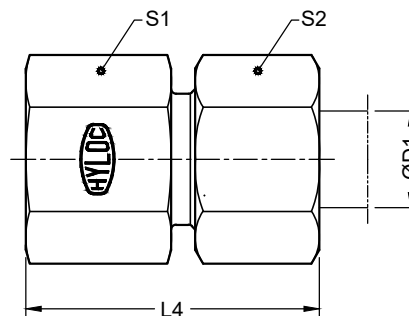
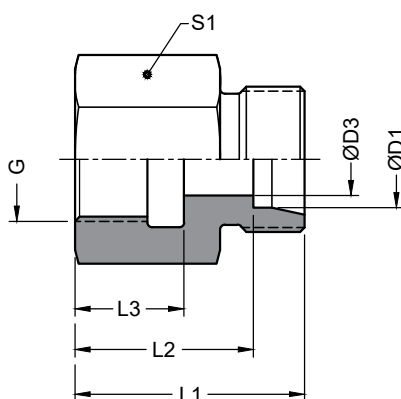


GAI-G Straight Female Couplings

24° Tube end as per ISO 8434-1

Female BSPP (G) threads

Dimensions in mm



Series	Part No. Body	Part No. Assembly	D1 	G Female BSPP thread	D3	L1	L2	L3	Approx. L4	S1	S2
L Light 250 bar	GAI06XLG	GAI06PLG	06	G 1/8 A	4	26	19	12	36.5	14	14
	GAI08XLG	GAI08PLG	08	G 1/4 A	6	31	24	17	41	19	17
	GAI10XLG	GAI10PLG	10	G 1/4 A	8	32	25	17	43	19	19
	GAI12XLG	GAI12PLG	12	G 3/8 A	10	33	26	17	43.5	24	22
	GAI15XLG	GAI15PLG	15	G 1/2 A	12	38	31	20	49.5	27	27
160 bar	GAI18XLG	GAI18PLG	18	G 1/2 A	15	38	30.5	20	50	27	32
	GAI22XLG	GAI22PLG	22	G 3/4 A	19	43	35.5	22	55.5	36	36
100 bar	GAI28XLG	GAI28PLG	28	G 1 A	24	45.5	38	24.5	59	41	41
	GAI35XLG	GAI35PLG	35	G1.1/4 A	30	51.5	41	26.5	67	55	50
	GAI42XLG	GAI42PLG	42	G1.1/2 A	36	53.5	42.5	28.5	69	60	60
S Heavy 630 bar	GAI06XSG	GAI06PSG	06	G 1/4 A	4	33	26	17	43.5	19	17
	GAI08XSG	GAI08PSG	08	G 1/4 A	5	33	26	17	43	19	19
	GAI10XSG	GAI10PSG	10	G 3/8 A	7	34	26.5	17	46	24	22
	GAI12XSG	GAI12PSG	12	G 3/8 A	8	34	26.5	17	45.5	24	24
400 bar	GAI16XSG	GAI16PSG	16	G 1/2 A	12	40	31.5	20	53	27	30
	GAI20XSG	GAI20PSG	20	G 3/4 A	16	45	34.5	22	60	36	36
	GAI25XSG	GAI25PSG	25	G1 A	20	49.5	37.5	24.5	65.5	41	46
250 bar	GAI30XSG	GAI30PSG	30	G1.1/4 A	25	55.5	42	26.5	73	55	50
	GAI38XSG	GAI38PSG	38	G1.1/2 A	32	59.5	43.5	28.5	78	60	60

Assembly consists of Double bite ferrule.

For soft seal ferrules, replace 'P' with 'SRD' in Part code. Example : GAI16SRDSG

Standard material : Carbon Steel

For Stainless steel material, add prefix 316 - to the part code

Example : 316-GAI16PSG

Standard surface treatment : Chrome free Alkaline Zinc Plating.

For Zinc Nickel surface treatment, add suffix - ZnNi

Example : GAI16PSG-ZnNi