
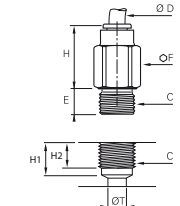


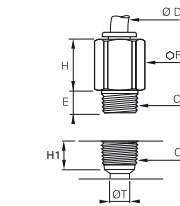



Self-Sealing and Oscillating Fittings


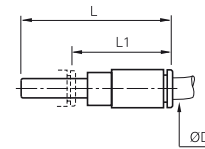

3391 Self-Sealing Stud Fitting, Male BSPP Thread

	Nickel-plated brass, NBR 	ØD	C		E	F	H	H1	H2	ØT	kg
		4	G1/8	3391 04 10	5	13	18	7.5	6	5	0.017
		6	G1/8	3391 06 10	5	14	19.5	9	6	7.5	0.019
		8	G1/8	3391 08 10	5	14	29.5	10	6	7.5	0.025
			G1/4	3391 08 13	5.5	16	25.5	11	8	9	0.032
		10	G3/8	3391 10 17	5.5	20	27.5	13	11	10	0.055
Maximum working pressure: 10 bar											


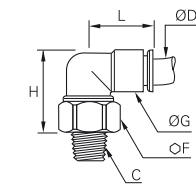

3091 Self-Sealing Stud Fitting, Male BSPT Thread

	Nickel-plated brass, NBR 	ØD	C		E	F	H	H1	ØT	kg	
		4	R1/8	3091 04 10	7.5	12	18	9.5	5	0.015	
		6	R1/8	3091 06 10	7.5	13	19.5	9.5	7.5	0.015	
		8	R1/8	3091 08 10	6.5	14	25	10.5	7.5	0.024	
			R1/4	3091 08 13	11	14	25.5	13.5	9	0.021	
		10	R3/8	3091 10 17	11.5	17	27.5	14	10	0.035	
Maximum working pressure: 10 bar Pre-coated thread											


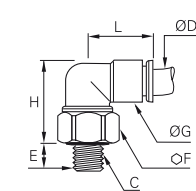

3160 Self-Sealing Plug-In Fitting

	Technical polymer, NBR 	ØD		L	L1	kg
		4	3160 04 00	46	33.5	0.006
		6	3160 06 00	53.5	31	0.009
		8	3160 08 00	58	31	0.014

3159 Oscillating Elbow, Male BSPT Thread

	Technical polymer, nickel-plated brass, NBR 	ØD	C		F	G	H	L	kg
		4	R1/8	3159 04 10	12	11	22	17.5	0.012
		6	R1/8	3159 06 10	14	14	26.5	20.5	0.014
			R1/4	3159 06 13	14	14	23.5	20.5	0.022
		8	R1/8	3159 08 10	17	16	32	23.5	0.036
			R1/4	3159 08 13	17	16	29	23.5	0.037
		10	R3/8	3159 08 17	17	16	25	23.5	0.033
			R1/4	3159 10 13	19	19.5	37.5	29	0.053
		12	R3/8	3159 10 17	19	19.5	33.5	29	0.045
			R1/4	3159 12 13	21	22	44.5	33.5	0.080
			R3/8	3159 12 17	21	22	41	33.5	0.070
Pre-coated thread									

3189 Oscillating Elbow, Male BSPP and Metric Thread

	Technical polymer, nickel-plated brass, NBR 	ØD	C		E	F	G	H	L	kg
		4	M5x0.8	3189 04 19	3	12	11	24.5	17.5	0.012
G1/8	3189 04 10		5	13	11	23	17.5	0.013		
		6	M5x0.8	3189 06 19	3	12	14	27.5	20.5	0.017
			G1/8	3189 06 10	5	14	14	27	20.5	0.019
		8	G1/4	3189 06 13	5.5	16	14	25.5	20.5	0.023
			G1/8	3189 08 10	5	17	16	33.5	23.5	0.034
		10	G1/4	3189 08 13	5.5	17	16	31	23.5	0.034
			G3/8	3189 08 17	5.5	20	16	29.5	23.5	0.042
		12	G1/4	3189 10 13	5.5	19	19.5	39	29	0.058
			G3/8	3189 10 17	5.5	20	19.5	37	29	0.050
		12	G1/4	3189 12 13	5.5	21	22	46.5	33.5	0.074
			G3/8	3189 12 17	5.5	21	22	45.5	33.5	0.072