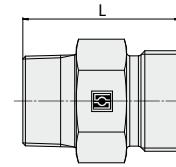
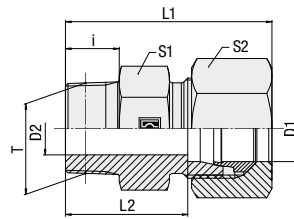


Straight Male Stud Fitting

Type FI-GE-...-N ■ Series S



NPT Thread

Series	Tube OD [mm] D1	PN [bar]	Dimensions [mm]								Torque [N-m] ca. Thread T	Weight [kg] ca. per 100 ²	Ordering Codes	
			Thread T	D2	i	L	L1 ¹	L2	S1	S2			Fitting body supplied with cutting ring & union nut	Fitting body only
S	6	630	1/8 NPT	4	10	28	36	21	14	17	15	4,2	FI-GE-06S1/8N-W3-MS	FI-GE-06S1/8N-W3
	6	630	1/4 NPT	4	15	35	43	28	17	17	35	5,9	FI-GE-06S1/4N-W3-MS	FI-GE-06S1/4N-W3
	6	630	3/8 NPT	4	15,5	33	41	26	19	17	55	6,8	FI-GE-06S3/8N-W3-MS	FI-GE-06S3/8N-W3
	8	630	1/8 NPT	4	10	29,5	37,5	22,5	17	19	15	5,4	FI-GE-08S1/8N-W3-MS	FI-GE-08S1/8N-W3
	8	630	1/4 NPT	5	15	35	43	28	17	19	35	6,2	FI-GE-08S1/4N-W3-MS	FI-GE-08S1/4N-W3
	8	630	3/8 NPT	5	15,5	36	44	29	19	19	55	9,7	FI-GE-08S3/8N-W3-MS	FI-GE-08S3/8N-W3
	8	630	1/2 NPT	5	20	40	48	33	22	19	110	11,1	FI-GE-08S1/2N-W3-MS	FI-GE-08S1/2N-W3
	10	630	1/4 NPT	5	15	35	44	27,5	19	22	35	8,1	FI-GE-10S1/4N-W3-MS	FI-GE-10S1/4N-W3
	10	630	3/8 NPT	7	15	35	44	27,5	19	22	55	8,7	FI-GE-10S3/8N-W3-MS	FI-GE-10S3/8N-W3
	10	630	1/2 NPT	7	20	38	47	30,5	22	22	110	11,4	FI-GE-10S1/2N-W3-MS	FI-GE-10S1/2N-W3
	12	630	1/4 NPT	5	15,5	37	46	29,5	22	24	35	10,0	FI-GE-12S1/4N-W3-MS	FI-GE-12S1/4N-W3
	12	630	3/8 NPT	8	15	37	46	29,5	22	24	55	10,5	FI-GE-12S3/8N-W3-MS	FI-GE-12S3/8N-W3
	12	630	1/2 NPT	8	20	42	51	34,5	22	24	110	13,1	FI-GE-12S1/2N-W3-MS	FI-GE-12S1/2N-W3
	12	630	3/4 NPT	8	20	44	53	36,5	30	24	175	16,1	FI-GE-12S3/4N-W3-MS	FI-GE-12S3/4N-W3
	14	630	3/8 NPT	8	15,5	39	49	31	24	27	55	13,7	FI-GE-14S3/8N-W3-MS	FI-GE-14S3/8N-W3
	14	630	1/2 NPT	10	20	44	54	36	24	27	110	15,8	FI-GE-14S1/2N-W3-MS	FI-GE-14S1/2N-W3
	16	630	3/8 NPT	8	15	39	49	30,5	27	30	55	16,5	FI-GE-16S3/8N-W3-MS	FI-GE-16S3/8N-W3
	16	630	1/2 NPT	12	20	44	54	35,5	27	30	110	17,1	FI-GE-16S1/2N-W3-MS	FI-GE-16S1/2N-W3
	16	630	3/4 NPT	12	20	45	55	36,5	30	30	175	21,3	FI-GE-16S3/4N-W3-MS	FI-GE-16S3/4N-W3
	20	400	1/2 NPT	12	20	48	59	37,5	32	36	110	26,9	FI-GE-20S1/2N-W3-MS	FI-GE-20S1/2N-W3
	20	400	3/4 NPT	16	22	48	59	37,5	32	36	175	28,1	FI-GE-20S3/4N-W3-MS	FI-GE-20S3/4N-W3
	20	400	1 NPT	16	25	55	66	44,5	36	36	265	39,1	FI-GE-20S1N-W3-MS-MS	FI-GE-20S1N-W3
	25	400	1/2 NPT	20	25	57	59	45	41	46	110	51,9	FI-GE-25S1/2N-W3-MS	FI-GE-25S1/2N-W3
	25	400	3/4 NPT	16	20	52	64	40	41	46	175	47,1	FI-GE-25S3/4N-W3-MS	FI-GE-25S3/4N-W3
	25	400	1 NPT	20	25	57	69	45	41	46	265	45,8	FI-GE-25S1N-W3-MS	FI-GE-25S1N-W3
	25	400	1 1/4 NPT	20	26	58	70	46	46	46	315	67,2	FI-GE-25S1-1/4N-W3-MS	FI-GE-25S1-1/4N-W3
	30	400	1 NPT	20	25	59	72	45,5	46	50	265	61,5	FI-GE-30S1N-W3-MS	FI-GE-30S1N-W3
	30	400	1 1/4 NPT	25	26	60	73	46,5	46	50	315	67	FI-GE-30S1-1/4N-W3-MS	FI-GE-30S1-1/4N-W3
	30	400	1 1/2 NPT	25	26	60	73	46,5	50	50	385	79,1	FI-GE-30S1-1/2N-W3-MS	FI-GE-30S1-1/2N-W3
	38	400	1 1/4 NPT	25	26	65	80	49	55	60	315	92,1	FI-GE-38S1-1/4N-W3-MS	FI-GE-38S1-1/4N-W3
	38	400	1 1/2 NPT	32	26	65	80	49	55	60	385	95,6	FI-GE-38S1-1/2N-W3-MS	FI-GE-38S1-1/2N-W3

¹ Approximate dimension with nut tightened.

² Weight including cutting ring and union nut.

Male stud according to ANSI/ASME B1.20.1-1983

Port according to ANSI/ASME B1.20.1-1983

Torque recommendations for Steel mating material.

Suitable liquid / plastic sealant required.



Also available from STAUFF, your single source manufacturer and supplier of pipework equipment and hydraulic components:

Plastic Filler Breathers SPB designed as filler ports and allowing the hydraulic reservoir to breathe whilst protecting it from contamination