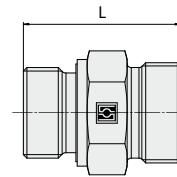
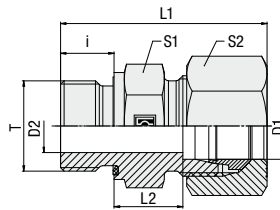


Straight Male Stud Fitting

Type FI-GE-...-R-WD ■ Series S



Whitworth Parallel Pipe Thread (BSPP)

Profile Sealing Ring

Series	Tube OD	PN	Dimensions									Torque	Weight	Ordering Codes	
	[mm]	[bar]	[mm]									[N·m] ca.	[kg] ca.	Fitting body supplied	
	D1		Thread T	D2	i	L	L1 ¹	L2	S1	S2	Thread T	per 100 ²	with cutting ring & union nut	Fitting body only	
S	6	800	G 1/8	4	8	27,5	35,5	12,5	14	17	25	4,7	FI-GE-06SR1/8-WD-B-W3-MS	FI-GE-06SR1/8-WD-B-W3	
	6	800	G 1/4	4	12	32	40,0	13	19	17	55	5,7	FI-GE-06SR-WD-B-W3-MS	FI-GE-06SR-WD-B-W3	
	6	800	G 3/8	4	12	34,5	42,5	15,5	22	17	80	7,9	FI-GE-06SR3/8-WD-B-W3-MS	FI-GE-06SR3/8-WD-B-W3	
	6	800	G 1/2	4	14	39	47,0	18	27	17	115	11,3	FI-GE-06SR1/2-WD-B-W3-MS	FI-GE-06SR1/2-WD-B-W3	
	8	800	G 1/8	4	8	29,5	37,5	14,5	19	19	25	5,9	FI-GE-08SR1/8-WD-B-W3-MS	FI-GE-08SR1/8-WD-B-W3	
	8	800	G 1/4	5	12	34	42,0	15	19	19	55	6,7	FI-GE-08SR-WD-B-W3-MS	FI-GE-08SR-WD-B-W3	
	8	800	G 3/8	5	12	34,5	42,5	15,5	22	19	80	8,4	FI-GE-08SR3/8-WD-B-W3-MS	FI-GE-08SR3/8-WD-B-W3	
	8	800	G 1/2	5	14	39	47,0	18	27	19	115	12,4	FI-GE-08SR1/2-WD-B-W3-MS	FI-GE-08SR1/2-WD-B-W3	
	10	800	G 1/4	5	12	34	43,0	14,5	19	22	55	8,1	FI-GE-10SR1/4-WD-B-W3-MS	FI-GE-10SR1/4-WD-B-W3	
	10	800	G 3/8	7	12	34,5	43,5	15	22	22	80	9,4	FI-GE-10SR-WD-B-W3-MS	FI-GE-10SR-WD-B-W3	
	10	800	G 1/2	7	14	39	47,0	17,5	27	22	115	13,6	FI-GE-10SR1/2-WD-B-W3-MS	FI-GE-10SR1/2-WD-B-W3	
	12	630	G 1/4	5	12	36	44,0	16,5	22	24	55	9,9	FI-GE-12SR1/4-WD-B-W3-MS	FI-GE-12SR1/4-WD-B-W3	
	12	630	G 3/8	8	12	36,5	45,0	17	22	24	80	10,5	FI-GE-12SR-WD-B-W3-MS	FI-GE-12SR-WD-B-W3	
	12	630	G 1/2	8	14	39	48,0	17,5	27	24	115	14,2	FI-GE-12SR1/2-WD-B-W3-MS	FI-GE-12SR1/2-WD-B-W3	
	12	630	G 3/4	8	16	41	50,0	17,5	32	24	180	17,6	FI-GE-12SR3/4-WD-B-W3-MS	FI-GE-12SR3/4-WD-B-W3	
	14	630	G 3/8	8	12	38,5	48,5	18,5	24	27	80	14,0	FI-GE-14SR3/8-WD-B-W3-MS	FI-GE-14SR3/8-WD-B-W3	
	14	630	G 1/2	10	14	41	51,0	19	27	27	115	16,3	FI-GE-14SR-WD-B-W3-MS	FI-GE-14SR-WD-B-W3	
	14	630	G 3/4	10	16	45	55,0	21	32	27	180	21,6	FI-GE-14SR3/4-WD-B-W3-MS	FI-GE-14SR3/4-WD-B-W3	
	16	630	G 1/4	7	12	38	48,0	17,5	27	30	55	15,2	FI-GE-16SR1/4-WD-B-W3-MS	FI-GE-16SR1/4-WD-B-W3	
	16	630	G 3/8	8	12	38,5	48,5	18	27	30	80	16,5	FI-GE-16SR3/8-WD-B-W3-MS	FI-GE-16SR3/8-WD-B-W3	
	16	630	G 1/2	12	14	41	51,0	18,5	27	30	115	17,2	FI-GE-16SR-WD-B-W3-MS	FI-GE-16SR-WD-B-W3	
	16	630	G 3/4	12	14	45	55,0	20,5	32	30	180	23,8	FI-GE-16SR3/4-WD-B-W3-MS	FI-GE-16SR3/4-WD-B-W3	
	16	400	G 1	12	18	49	59,0	22,5	41	30	310	34,0	FI-GE-16SR1-WD-B-W3-MS	FI-GE-16SR1-WD-B-W3	

¹ Approximate dimension with nut tightened.² Weight including cutting ring and union nut.

Male stud according to ISO 1179-2 (Type E)

Port according to ISO 1179-1

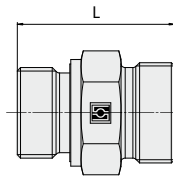
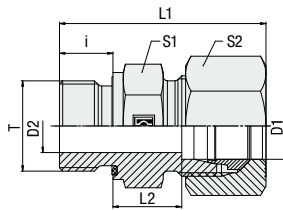
Standard seal material is NBR (Buna-N®).

Torque recommendations for Steel mating material.



Also available from STAUFF, your single source manufacturer and supplier of pipework equipment and hydraulic components:
Mobile Filter Systems SMFS-U – most flexible to use, designed for long-lasting use and highest nominal flow rates up to 110 l/min

Straight Male Stud Fitting Type FI-GE-...-R-WD ■ Series S



B

Profile Sealing Ring

Whitworth Parallel Pipe Thread (BSPP)

Series	Tube OD [mm]	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	20	400	G1/2	12	14	45	56,0	20,5	32	36	115	26,3	FI-GE-20SR1/2-WD-B-W3-MS	FI-GE-20SR1/2-WD-B-W3
	20	400	G3/4	16	16	47	58,0	20,5	32	36	180	27,7	FI-GE-20SR-WD-B-W3-MS	FI-GE-20SR-WD-B-W3
	20	400	G1	16	18	51	62,0	22,5	41	36	310	40,5	FI-GE-20SR1-WD-B-W3-MS	FI-GE-20SR1-WD-B-W3
	20	400	G1 1/4	16	20	53	64,0	22,5	50	36	450	28,6	FI-GE-20SR1-1/4-WD-B-W3-MS	FI-GE-20SR1-1/4-WD-B-W3
	25	400	G1/2	12	14	49	61,0	23	41	46	115	46,4	FI-GE-25SR1/2-WD-B-W3-MS	FI-GE-25SR1/2-WD-B-W3
	25	400	G3/4	16	16	51	63,0	23	41	46	180	47,6	FI-GE-25SR3/4-WD-B-W3-MS	FI-GE-25SR3/4-WD-B-W3
	25	400	G1	20	18	53	65,0	23	41	46	310	50,0	FI-GE-25SR-WD-B-W3-MS	FI-GE-25SR-WD-B-W3
	25	400	G1 1/4	20	20	55	67,0	23	50	46	450	64,0	FI-GE-25SR1-1/4-WD-B-W3-MS	FI-GE-25SR1-1/4-WD-B-W3
	30	400	G3/4	16	16	53	66,0	23,5	46	50	180	57,2	FI-GE-30SR3/4-WD-B-W3-MS	FI-GE-30SR3/4-WD-B-W3
	30	400	G1	20	18	55	68,0	23,5	46	50	310	59,7	FI-GE-30SR1-WD-B-W3-MS	FI-GE-30SR1-WD-B-W3
	30	400	G1 1/4	25	20	57	70,0	23,5	50	50	450	68,5	FI-GE-30SR-WD-B-W3-MS	FI-GE-30SR-WD-B-W3
	30	400	G1 1/2	25	22	62	75,0	26,5	55	50	540	82,0	FI-GE-30SR1-1/2-WD-B-W3-MS	FI-GE-30SR1-1/2-WD-B-W3
	38	400	G1	20	18	60	75,0	26	55	50	310	89,6	FI-GE-38SR1-WD-B-W3-MS	FI-GE-38SR1-WD-B-W3
	38	400	G1 1/4	25	20	62	77,0	26	55	60	450	94,8	FI-GE-38SR1-1/4-WD-B-W3-MS	FI-GE-38SR1-1/4-WD-B-W3
	38	400	G1 1/2	32	22	64	79,0	26	55	60	540	94,4	FI-GE-38SR-WD-B-W3-MS	FI-GE-38SR-WD-B-W3

¹ Approximate dimension with nut tightened.

² Weight including cutting ring and union nut.

Male stud according to ISO 1179-2 (Type E)

Port according to ISO 1179-1

Standard seal material is NBR (Buna-N®).

Torque recommendations for Steel mating material.



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

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