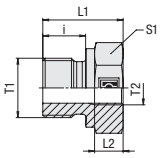
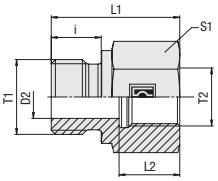
Thread Reducer
Type FI-RED-...-R

Version A



Version B



Male / Female Whitworth Parallel Pipe Thread (BSPP) — Metallic Sealing Edge

Ordering Codes

***FI-RED*-R*1/2*-R*3/8*-B*-W3**

* Thread Reducer		**FI-RED**
* Thread Type T1	Whitworth Parallel Pipe Thread (BSPP)	**R**
* Thread Size T1	acc. to dimension table	**1/2**
Please always indicate thread sizes, e.g. 1/2!		
* Thread Type T2	Whitworth Parallel Pipe Thread (BSPP)	**R**
* Thread Size T2	acc. to dimension table	**3/8**
Please always indicate thread sizes, e.g. 3/8!		
* Seal Material	NBR (Buna-N®)	**-B**
	FKM (Viton®)	**-V**
	EPDM	**-E**
* Material Code	Steel, zinc/nickel-plated	**-W3**
Please contact STAUFF for alternative materials and surface finishings.		

PN ($^{bar}/_{PSI}$)	Dimensions ($^{mm}/_{in}$)							Version	Torque ($^{N\cdot m}/_{ft\cdot lb}$)	Weight ($^{kg}/_{lbs}$) ca.	Ordering Codes
	Thread T1	Thread T2	D2	L1	L2	i	S1		Thread T	per 100	
400	G 1/8	G 1/4	4	31	17	8	19	B	25	4,25	FI-RED-R1/8-R1/4-W3
5800			.16	1.22	.67	.31	.75		18.4	9.35	
400	G 1/8	G 3/8	4	32	17	8	24	B	25	6,15	FI-RED-R1/8-R3/8-W3
5800			.16	1.26	.67	.31	.94		18.4	13.53	
400	G 1/4	G 1/8	5	28	12	12	19	B	60	3,91	FI-RED-R1/4-R1/8-W3
5800			.20	1.10	.47	.47	.75		44.2	8.60	
400	G 1/4	G 3/8	5	36	17	12	24	B	60	6,80	FI-RED-R1/4-R3/8-W3
5800			.20	1.42	.67	.47	.94		44.2	14.96	
400	G 1/4	G 1/2	5	40	20	12	30	B	60	11,80	FI-RED-R1/4-R1/2-W3
5800			.20	1.57	.79	.47	1.18		44.2	25.96	
315	G 1/4	G 3/4	5	43	22	12	36	B	60	17,50	FI-RED-R1/4-R3/4-W3
4567,5			.20	1.69	.87	.47	1.42		44.2	38.50	
400	G 3/8	G 1/8		22,5	8	12	22	A	110	4,20	FI-RED-R3/8-R1/8-W3
5800				.89	.31	.47	.87		81.1	9.24	
400	G 3/8	G 1/4	8	36	17	12	22	B	110	7,05	FI-RED-R3/8-R1/4-W3
5800			.31	1.42	.67	.47	.87		81.1	15.51	
400	G 3/8	G 1/2	8	41	20	12	30	B	110	17,80	FI-RED-R3/8-R1/2-W3
5800			.31	1.61	.79	.47	1.18		81.1	39.18	
315	G 3/8	G 3/4	8	44	22	12	36	B	110	18,40	FI-RED-R3/8-R3/4-W3
4567,5			.31	1.73	.87	.47	1.42		81.1	40.48	
400	G 1/2	G 1/8		24	8	14	27	A	200	6,58	FI-RED-R1/2-R1/8-W3
5800				.94	.31	.55	1.06		147.5	14.48	
315	G 1/2	G 1/4		24	12,5	14	27	A	200	5,53	FI-RED-R1/2-R1/4-W3
4567,5				.94	.49	.55	1.06		147.5	12.17	
315	G 1/2	G 3/8	12	36	17	14	27	B	200	9,30	FI-RED-R1/2-R3/8-W3
4567,5			.47	1.42	.67	.55	1.06		147.5	20.46	
315	G 1/2	G 3/4	12	46	22	14	36	B	200	18,50	FI-RED-R1/2-R3/4-W3
4567,5			.47	1.81	.87	.55	1.42		147.5	40.70	
315	G 1/2	G 1	12	49	24,5	14	41	B	200	22,70	FI-RED-R1/2-R1-W3
4567,5			.47	1.93	.96	.55	1.61		147.5	49.94	
160	G 1/2	G 1 1/4	12	53	26,5	14	55	B	200	48,10	FI-RED-R1/2-R1-1/4-W3
2320			.47	2.09	1.04	.55	2.17		147.5	105.82	

Male threaded studs were designed for female threaded ports in components made of steel. For applications with components made of softer mating materials (e.g. Aluminium), the use of connectors with additionally rolled male threads is recommended.
Please contact STAUFF prior to the assembly for further information.

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