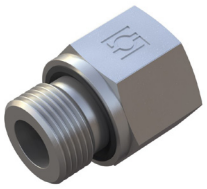
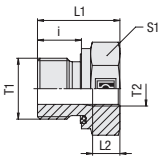
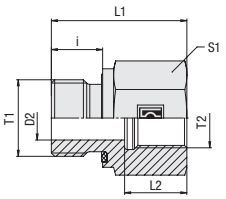
Thread Reducer
Type FI-RED-...-R-WD



Version A



Version B



Male / Female Whitworth Parallel Pipe Thread (BSPP)

Profile Sealing Ring

Ordering Codes

***FI-RED*-R*1/2*-WD*-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!		
* Seal Type	Profile Sealing Ring	**-WD**
* 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.

Spare Parts / Accessories



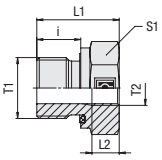
Profile Sealing Ring
Type **WDG** Page 206

PN (bar/PSI)	Dimensions (mm/in)							Version	Weight (kg/lbs) ca.	Ordering Codes
	Thread T1	Thread T2	D2	L1	L2	i	S1		per 100	
630	G 1/8	G 1/4	4	31	17	8	19	B	4,30	FI-RED-R1/8-WD-R1/4-B-W3
9135			.16	1.22	.67	.31	.75		9.46	
630	G 1/8	G 3/8	4	32	17	8	24	B	6,70	FI-RED-R1/8-WD-R3/8-B-W3
9135			.16	1.26	.67	.31	.94		14.74	
400	G 1/4	G 1/8	5	29	12	12	19	B	4,40	FI-RED-R1/4-WD-R1/8-B-W3
5800			.20	1.14	.47	.47	.75		9.68	
400	G 1/4	G 3/8	5	36	17	12	24	B	7,30	FI-RED-R1/4-WD-R3/8-B-W3
5800			.20	1.42	.67	.47	.94		16.06	
400	G 1/4	G 1/2	5	40	20	12	30	B	12,80	FI-RED-R1/4-WD-R1/2-B-W3
5800			.20	1.57	.79	.47	1.18		28.16	
400	G 1/4	G 3/4	5	43	22	12	36	B	18,80	FI-RED-R1/4-WD-R3/4-B-W3
5800			.20	1.69	.87	.47	1.42		41.36	
400	G 3/8	G 1/8		22,5	8,5	12	22	A	4,20	FI-RED-R3/8-WD-R1/8-B-W3
5800				.89	.33	.47	.87		9.24	
400	G 3/8	G 1/4	8	36	17	12	22	B	7,40	FI-RED-R3/8-WD-R1/4-B-W3
5800			.31	1.42	.67	.47	.87		16.28	
630	G 3/8	G 1/2	8	41	20	12	30	B	13,60	FI-RED-R3/8-WD-R1/2-B-W3
9135			.31	1.61	.79	.47	1.18		29.92	
400	G 3/8	G 3/4	8	44	22	12	36	B	19,70	FI-RED-R3/8-WD-R3/4-B-W3
5800			.31	1.73	.87	.47	1.42		43.34	
400	G 1/2	G 1/8		24	8	14	27	A	7,00	FI-RED-R1/2-WD-R1/8-B-W3
5800				.94	.31	.55	1.06		15.40	
400	G 1/2	G 1/4		24	12	14	27	A	6,20	FI-RED-R1/2-WD-R1/4-B-W3
5800				.94	.47	.55	1.06		13.64	
400	G 1/2	G 3/8	12	37	17	14	27	B	10,40	FI-RED-R1/2-WD-R3/8-B-W3
5800			.47	1.46	.67	.55	1.06		22.88	
400	G 1/2	G 3/4	12	46	22	14	36	B	20,10	FI-RED-R1/2-WD-R3/4-B-W3
5800			.47	1.81	.87	.55	1.42		44.22	
250	G 1/2	G 1	12	49	24,5	14	41	B	25,10	FI-RED-R1/2-WD-R1-B-W3
3625			.47	1.93	.96	.55	1.61		55.22	
250	G 1/2	G 1 1/4	10	53	26,5	14	55	B	52,10	FI-RED-R1/2-WD-R1-1/4-B-W3
3625			.39	2.09	1.04	.55	2.17		114.62	

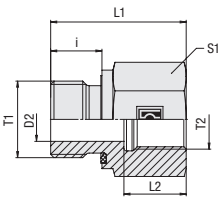
Standard seal material is NBR (Buna-N®).

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.

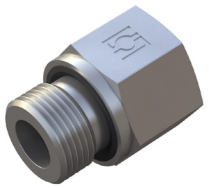
Version A



Version B



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



Profile Sealing Ring

Male / Female Whitworth Parallel Pipe Thread (BSPP)

PN (bar/PSI)	Dimensions (mm/in) Thread T1	Thread T2	D2	L1	L2	i	S1	Version	Weight (kg/lbs) ca. per 100	Ordering Codes
315	G 3/4	G 1/4		26	12,5	16	32	A	10,90	FI-RED-R3/4-WD-R1/4-B-W3
4567,5				1.02	.49	.63	1.26		23.98	
315	G 3/4	G 3/8		26	12,5	16	32	A	9,40	FI-RED-R3/4-WD-R3/8-B-W3
4567,5				1.02	.49	.63	1.26		20.68	
400	G 3/4	G 1/2	16	43	20	16	32	B	16,90	FI-RED-R3/4-WD-R1/2-B-W3
5800			.63	1.69	.79	.63	1.26		37.18	
400	G 3/4	G 1	16	51	24,5	16	41	B	26,60	FI-RED-R3/4-WD-R1-B-W3
5800			.63	2.01	.96	.63	1.61		58.52	
250	G 3/4	G 1 1/4	16	55	26,5	16	55	B	52,70	FI-RED-R3/4-WD-R1-1/4-B-W3
3625			.63	2.17	1.04	.63	2.17		115.94	
250	G 3/4	G 1 1/2	16	57	28,5	16	60	B	61,10	FI-RED-R3/4-WD-R1-1/2-B-W3
3625			.63	2.24	1.12	.63	2.36		134.42	
400	G 1	G 1/4		29	12,5	18	41	A	20,70	FI-RED-R1-WD-R1/4-B-W3
5800				1.14	.49	.71	1.61		45.54	
400	G 1	G 3/8		29	12,5	18	41	A	19,10	FI-RED-R1-WD-R3/8-B-W3
5800				1.14	.49	.71	1.61		42.02	
400	G 1	G 1/2		29	14,5	18	41	A	16,80	FI-RED-R1-WD-R1/2-B-W3
5800				1.14	.57	.71	1.61		36.96	
400	G 1	G 3/4	20	49	22	18	41	B	31,30	FI-RED-R1-WD-R3/4-B-W3
5800			.79	1.93	.87	.71	1.61		68.86	
250	G 1	G 1 1/4	20	57	26,5	18	55	B	58,80	FI-RED-R1-WD-R1-1/4-B-W3
3625			.79	2.24	1.04	.71	2.17		129.36	
250	G 1	G 1 1/2	20	59	28,5	18	60	B	63,90	FI-RED-R1-WD-R1-1/2-B-W3
3625			.79	2.32	1.12	.71	2.36		140.58	
315	G 1 1/4	G 1/2		32	14,5	20	50	A	33,00	FI-RED-R1-1/4-WD-R1/2-B-W3
4567,5				1.26	.57	.79	1.97		72.60	
315	G 1 1/4	G 3/4		32	16,5	20	50	A	28,30	FI-RED-R1-1/4-WD-R3/4-B-W3
4567,5				1.26	.65	.79	1.97		62.26	
315	G 1 1/4	G 1	25	53	24,5	20	50	B	50,60	FI-RED-R1-1/4-WD-R1-B-W3
4567,5			.98	2.09	.96	.79	1.97		111.32	
250	G 1 1/4	G 1 1/2	25	60	28,5	20	60	B	67,30	FI-RED-R1-1/4-WD-R1-1/2-B-W3
3625			.98	2.36	1.12	.79	2.36		148.06	
250	G 1 1/2	G 1/2		36	14,5	22	55	A	49,60	FI-RED-R1-1/2-WD-R1/2-B-W3
3625				1.42	.57	.87	2.17		109.12	
250	G 1 1/2	G 3/4		36	16	22	55	A	44,40	FI-RED-R1-1/2-WD-R3/4-B-W3
3625				1.42	.63	.87	2.17		97.68	
250	G 1 1/2	G 1		36	18,5	22	55	A	36,90	FI-RED-R1-1/2-WD-R1-B-W3
3625				1.42	.73	.87	2.17		81.18	
250	G 1 1/2	G 1 1/4		58	26,5	22	55	A	57,80	FI-RED-R1-1/2-WD-R1-1/4-B-W3
3625				2.28	1.04	.87	2.17		127.16	
160	G 2	G 1 1/4		48	20,5	24	75	A	93,70	FI-RED-R2-WD-R1-1/4-B-W3
2320				1.89	.81	.94	2.95		206.14	
160	G 2	G 1 1/2	40	65	29	24	75	B	132,20	FI-RED-R2-WD-R1-1/2-B-W3
2320			1.57	2.56	1.14	.94	2.95		290.84	

Ordering Codes

***FI-RED*-R*1/2*-WD*-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!		
* Seal Type	Profile Sealing Ring	-WD
* 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.

Spare Parts / Accessories



Profile Sealing Ring
Type **WDG** Page 206

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

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