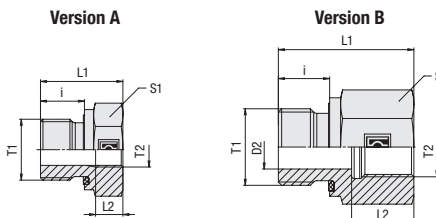


Thread Reducer Type FI-RED-...-R-WD



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®) FKM (Viton®) EPDM	-B -V -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**

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Male / Female Whitworth Parallel Pipe Thread (BSPP)

Profile Sealing Ring

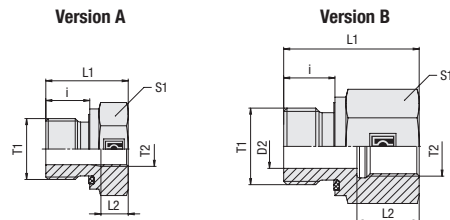
PN (bar/PSI)	Dimensions (mm/in)							Version	Torque (Nm/ft-lb)	Weight (kg/lbs) ca.	Ordering Codes
	Thread T1	Thread T2	D2	L1	L2	i	S1		Thread T	per 100	
630	G 1/8	G 1/4	4	31	17	8	19	B	25	4,30	FI-RED-R1/8-WD-R1/4-B-W3
9135	G 1/8	G 3/8	.16	1.22	.67	.31	.75	B	18.4	9.46	FI-RED-R1/8-WD-R3/8-B-W3
630	G 1/4	G 1/8	4	32	17	8	24	B	25	6,70	FI-RED-R1/4-WD-R1/8-B-W3
9135	G 1/4	G 3/8	.16	1.26	.67	.31	.94	B	18.4	14.74	FI-RED-R1/4-WD-R3/8-B-W3
630	G 1/4	G 1/2	5	29	12	12	19	B	55	4,40	FI-RED-R1/4-WD-R1/2-B-W3
9135	G 1/4	G 3/4	.20	1.14	.47	.47	.75	B	40.5	9.68	FI-RED-R1/4-WD-R1/4-B-W3
630	G 1/4	G 1/2	8	35,5	17	12	22	B	55	4,26	FI-RED-R1/4-WD-R1/2-B-W3
9135	G 1/4	G 3/4	.31	1.40	.67	.47	.87	B	40.5	9.39	FI-RED-R1/4-WD-R3/4-B-W3
630	G 1/4	G 3/8	5	36	17	12	24	B	55	7,30	FI-RED-R1/4-WD-R3/8-B-W3
9135	G 1/4	G 1/2	.20	1.42	.67	.47	.94	B	40.5	16.06	FI-RED-R1/4-WD-R1/2-B-W3
630	G 1/4	G 3/4	5	40	20	12	30	B	55	12,80	FI-RED-R1/4-WD-R3/4-B-W3
9135	G 1/4	G 1/8	.20	1.69	.87	.47	1.42	B	40.5	41.36	FI-RED-R1/4-WD-R3/8-B-W3
630	G 3/8	G 1/8	22,5	8,5	12	22	22	A	80	4,20	FI-RED-R3/8-WD-R1/8-B-W3
9135	G 3/8	G 1/4	.89	.33	.47	.87	.87	A	59	9,24	FI-RED-R3/8-WD-R1/4-B-W3
630	G 3/8	G 1/2	8	36	17	12	22	B	80	7,40	FI-RED-R3/8-WD-R1/2-B-W3
9135	G 3/8	G 3/4	.31	1.42	.67	.47	.87	B	59	16.28	FI-RED-R3/8-WD-R3/4-B-W3
630	G 3/8	G 1/2	8	41	20	12	30	B	80	13,60	FI-RED-R3/8-WD-R1/4-B-W3
9135	G 3/8	G 3/4	.31	1.61	.79	.47	1.18	B	59	29.92	FI-RED-R3/8-WD-R1/2-B-W3
400	G 3/8	G 3/4	8	44	22	12	36	B	80	19,70	FI-RED-R3/8-WD-R3/4-B-W3
5800	G 3/8	G 1/2	.31	1.73	.87	.47	1.42	B	59	43.34	FI-RED-R3/8-WD-R1/4-B-W3
630	G 1/2	G 1/8	24	8	14	27	27	A	115	7,00	FI-RED-R1/2-WD-R1/8-B-W3
9135	G 1/2	G 3/8	.94	.31	.55	1.06	1.06	A	84.8	15.40	FI-RED-R1/2-WD-R1/4-B-W3
630	G 1/2	G 1/4	24	12	14	27	27	A	115	6,20	FI-RED-R1/2-WD-R1/2-B-W3
9135	G 1/2	G 3/4	.94	.47	.55	1.06	1.06	A	84.8	13.64	FI-RED-R1/2-WD-R3/8-B-W3
630	G 1/2	G 1/2	12	37	17	14	27	B	115	10,40	FI-RED-R1/2-WD-R1/2-B-W3
9135	G 1/2	G 3/8	.47	1.46	.67	.55	1.06	B	84.8	22.88	FI-RED-R1/2-WD-R3/4-B-W3
630	G 1/2	G 1/2	12	43	20	14	30	B	115	13,11	FI-RED-R1/2-WD-R1/4-B-W3
9135	G 1/2	G 3/4	.47	1.69	.79	.55	1.18	B	84.8	28.90	FI-RED-R1/2-WD-R3/8-B-W3
400	G 1/2	G 1	12	46	22	14	36	B	115	20,10	FI-RED-R1/2-WD-R1/2-B-W3
5800	G 1/2	G 1 1/4	.47	1.81	.87	.55	1.42	B	84.8	44.22	FI-RED-R1/2-WD-R3/4-B-W3
400	G 1/2	G 1	12	49	24,5	14	41	B	115	25,10	FI-RED-R1/2-WD-R1/4-B-W3
5800	G 1/2	G 1 1/4	.47	1.93	.96	.55	1.61	B	84.8	55.22	FI-RED-R1/2-WD-R3/8-B-W3
250	G 1/2	G 1 1/4	10	53	26,5	14	55	B	115	52,10	FI-RED-R1/2-WD-R1/4-B-W3
3625	G 1/2	G 1 1/4	.39	2.09	1.04	.55	2.17	B	84.8	114.62	FI-RED-R1/2-WD-R1/4-B-W3

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.





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



Profile Sealing Ring

Male / Female Whitworth Parallel Pipe Thread (BSPP)

PN (bar/PSI)	Dimensions (mm/in)							Version	Torque (N·m/ft·lb)	Weight (kg/lbs) ca. per 100	Ordering Codes
	Thread T1	Thread T2	D2	L1	L2	i	S1				
400	G 3/4	G 1/4		26	12,5	16	32	A	180	10,90	FI-RED-R3/4-WD-R1/4-B-W3
5800				1.02	.49	.63	1.26		123.7	23.98	
400	G 3/4	G 3/8		26	12,5	16	32	A	180	9,40	FI-RED-R3/4-WD-R3/8-B-W3
5800				1.02	.49	.63	1.26		123.7	20.68	
400	G 3/4	G 1/2	16	43	20	16	32	B	180	16,90	FI-RED-R3/4-WD-R1/2-B-W3
5800				.63	1.69	.79	.63		1.26	123.7	
400	G 3/4	G 3/4	16	48	22	16	41	B	180	18,96	FI-RED-R3/4-WD-R3/4-B-W3
5800				.63	1.89	.87	.63		1.61	123.7	
400	G 3/4	G 1	16	51	24,5	16	41	B	180	26,60	FI-RED-R3/4-WD-R1-B-W3
5800				.63	2.01	.96	.63		1.61	123.7	
250	G 3/4	G 1 1/4	16	55	26,5	16	55	B	180	52,70	FI-RED-R3/4-WD-R1-1/4-B-W3
3625				.63	2.17	1.04	.63		2.17	123.7	
250	G 3/4	G 1 1/2	16	57	28,5	16	60	B	180	61,10	FI-RED-R3/4-WD-R1-1/2-B-W3
3625				.63	2.24	1.12	.63		2.36	123.7	
400	G 1	G 1/4		29	12,5	18	41	A	310	20,70	FI-RED-R1-WD-R1/4-B-W3
5800				1.14	.49	.71	1.61		228.6	45.54	
400	G 1	G 3/8		29	12,5	18	41	A	310	19,10	FI-RED-R1-WD-R3/8-B-W3
5800				1.14	.49	.71	1.61		228.6	42.02	
400	G 1	G 1/2		29	14,5	18	41	A	310	16,80	FI-RED-R1-WD-R1/2-B-W3
5800				1.14	.57	.71	1.61		228.6	36.96	
400	G 1	G 3/4	20	49	22	18	41	B	310	31,30	FI-RED-R1-WD-R3/4-B-W3
5800				.79	1.93	.87	.71		1.61	228.6	
400	G 1	G 1	20	52	24,5	18	41	B	310	26,21	FI-RED-R1-WD-R1-B-W3
5800				.79	2.05	.96	.71		1.61	228.6	
250	G 1	G 1 1/4	20	57	26,5	18	55	B	310	58,80	FI-RED-R1-WD-R1-1/4-B-W3
3625				.79	2.24	1.04	.71		2.17	228.6	
250	G 1	G 1 1/2	20	59	28,5	18	60	B	310	63,90	FI-RED-R1-WD-R1-1/2-B-W3
3625				.79	2.32	1.12	.71		2.36	228.6	
400	G 1 1/4	G 1/2		32	14,5	20	50	A	450	33,00	FI-RED-R1-1/4-WD-R1/2-B-W3
5800				1.26	.57	.79	1.97		331,9	72.60	
400	G 1 1/4	G 3/4		32	16,5	20	50	A	450	28,30	FI-RED-R1-1/4-WD-R3/4-B-W3
5800				1.26	.65	.79	1.97		331,9	62.26	
400	G 1 1/4	G 1	25	53	24,5	20	50	B	450	50,60	FI-RED-R1-1/4-WD-R1-B-W3
5800				.98	2.09	.96	.79		1.97	331,9	
250	G 1 1/4	G 1 1/2	25	60	28,5	20	60	B	450	67,30	FI-RED-R1-1/4-WD-R1-1/2-B-W3
3625				.98	2.36	1.12	.79		2.36	331,9	
400	G 1 1/2	G 1/2		36	14,5	22	55	A	540	49,60	FI-RED-R1-1/2-WD-R1/2-B-W3
5800				1.42	.57	.87	2.17		398.3	109.12	
400	G 1 1/2	G 3/4		36	16	22	55	A	540	44,40	FI-RED-R1-1/2-WD-R3/4-B-W3
5800				1.42	.63	.87	2.17		398.3	97.68	
400	G 1 1/2	G 1		36	18,5	22	55	A	540	36,90	FI-RED-R1-1/2-WD-R1-B-W3
5800				1.42	.73	.87	2.17		398.3	81.18	
250	G 1 1/2	G 1 1/4		58	26,5	22	55	A	540	57,80	FI-RED-R1-1/2-WD-R1-1/4-B-W3
3625				2.28	1.04	.87	2.17		398.3	127.16	
160	G 2	G 1		46	19,5	24	75	A	700	99,8	FI-RED-R2-WD-R1-B-W3
2320				1.81	.77	.94	2.95		516.3	220.02	
160	G 2	G 1 1/4		48	20,5	24	75	A	700	93,70	FI-RED-R2-WD-R1-1/4-B-W3
2320				1.89	.81	.94	2.95		516.3	206.14	
160	G 2	G 1 1/2	40	65	29	24	75	B	700	132,20	FI-RED-R2-WD-R1-1/2-B-W3
2320				1.57	2.56	1.14	.94		2.95	516.3	

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)
* Thread Size T1	acc. to dimension table
Please always indicate thread sizes, e.g. 1/2!	
* Seal Type	Profile Sealing Ring
* Thread Type T2	Whitworth Parallel Pipe Thread (BSPP)
* Thread Size T2	acc. to dimension table
Please always indicate thread sizes, e.g. 3/8!	
* Seal Material	NBR (Buna-N®)
	FKM (Viton®)
	EPDM
* Material Code	Steel, zinc/nickel-plated

Please contact STAUFF for alternative materials and surface finishings.

Spare Parts / Accessories



Profile Sealing Ring
Type WDG

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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.

