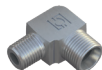
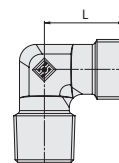
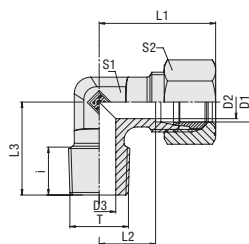


Male Stud Elbow

Type FI-WE-...-Rk ■ Series LL / L



...-PR

Ordering Codes

FI-WE-10*L*Rk*-W3*-MS

* Male Stud Elbow		FI-WE
* Outside Tube Diameter D1 (in mm)		-10
* Series	Extra-Light Series (page 76) Light Series (page 76) Heavy Series (page 77)	LL L S
* Thread Type	Whitworth Taper Pipe Thread (BSPT)	Rk
If required, please indicate special sizes, e.g. R3/8k!		
* Material Code	Steel, zinc/nickel-plated	-W3
Please contact STAUFF for alternative materials and surface finishings.		
* Design	Made from forging blanks Made from profile material	— PR
* Assembling / Kitting	Fitting body only	—
	Fitting body supplied with cutting ring and union nut	-MS
	Fitting body supplied with soft-sealing cutting ring and union nut	-MSV

Whitworth Taper Pipe Thread (BSPT)

Series	Tube OD mm	PN bar	Dimensions mm										Weight kg.ca. per 100	Ordering Codes ³
	D1		Thread	T	D2	D3	i	L	L1 ¹	L2	L3	S1	S2	
LL	4	100	R 1/8 keg.	3	3	8	15	21	11	17	11	10	1,46	FI-WE-04LLRk-W3-PR
	6	100	R 1/8 keg.	4,5	4,5	8	15	21	9,5	17	11	12	1,73	FI-WE-06LLRk-W3-PR
	8	100	R 1/8 keg.	6	6	8	17	23	11,5	20	12	14	2,63	FI-WE-08LLRk-W3-PR
	10	100	R 1/4 keg.	8	7	12	21,5	27,5	16	26	14	14	9,10	FI-WE-10LLRk-W3
L	12	100	R 1/4 keg.	10	7	9,9	22	28	16	23	14	17	11,40	FI-WE-12LLRk-W3
	6	315	R 1/8 keg.	4	4	8	19	27	12	20	12	14	1,96	FI-WE-06LRk-W3
	6	315	R 1/4 keg.	4	6	12	21	29	14	25,5	12	14	2,93	FI-WE-06LR1/4k-W3
	6	315	R 3/8 keg.	4	9	12	24	31	17	28	14	14	4,42	FI-WE-06LR3/8k-W3
	8	315	R 1/8 keg.	6	4	8	21	29	14	26	12	17	2,64	FI-WE-08LR1/8k-W3
	8	315	R 1/4 keg.	6	6	12	21	29	14	26	12	17	2,93	FI-WE-08LRk-W3
	8	315	R 3/8 keg.	6	9	14	24	32	17	28	14	17	4,34	FI-WE-08LR3/8k-W3
	10	315	R 1/8 keg.	8	6	7,3	22,5	29	15,5	20	14	19	2,96	FI-WE-10LR1/8k-W3
	10	315	R 1/4 keg.	8	7	13	22	30	15	27	14	19	3,53	FI-WE-10LRk-W3
	10	315	R 3/8 keg.	8	8	12,5	22	30	15	28	14	19	4,29	FI-WE-10LR3/8k-W3
	10	315	R 1/2 keg.	8	11	14	28	35	21	34	19	19	9,56	FI-WE-10LR1/2k-W3
	12	315	R 1/4 keg.	10	7	14,3	24	32	17	27	17	22	4,57	FI-WE-12LR1/4k-W3
	12	315	R 3/8 keg.	10	9	13	24	32	17	28,5	17	22	5,33	FI-WE-12LRk-W3
	12	315	R 1/2 keg.	10	10	14	28	36	21	34	19	22	9,94	FI-WE-12LR1/2k-W3
	15	315	R 3/8 keg.	12	9	14	28	36	21	34	19	27	8,79	FI-WE-15LR3/8k-W3
	15	315	R 1/2 keg.	12	12	16	28	36	21	34	19	27	9,12	FI-WE-15LRk-W3
	15	315	R 3/4 keg.	12	12	17	33	40	26	36	27	27	4,05	FI-WE-15LR3/4k-W3
	18	315	R 1/2 keg.	15	14	17,5	31	40	23,5	36	24	32	11,63	FI-WE-18LRk-W3
	18	315	R 3/4 keg.	15	16	16	31	41,5	23,5	36	27	32	13,2	FI-WE-18LR3/4k-W3
	22	160	R 3/4 keg.	19	18	17	35	44	28,5	42,5	27	36	16,80	FI-WE-22LRk-W3
	28	160	R 1 keg.	24	23	20	38	47	30,5	48	36	41	30,7	FI-WE-28LRk-W3
	35	160	R 1 1/4 keg.	30	30	20	48	59	37,5	51	41	50	46,7	FI-WE-35LRk-W3
	42	160	R 1 1/2 keg.	36	36	20	54	59	43	61	50	60	72,3	FI-WE-42LRk-W3

Connecting Parts



Cutting Ring
Type **FI-DS** Page 28



Soft-Sealing Cutting Ring
Type **FI-WDDS** Page 29



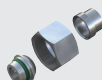
Support Sleeve
Type **FI-VH** Page 31



STAUFF Form EVO Sealing Ring
Type **FI-FD** Page 32



Union Nut
Type **FI-M** Page 33



37° Flared Tube Fitting Set
Type **FI-AB** Page 37

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

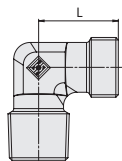
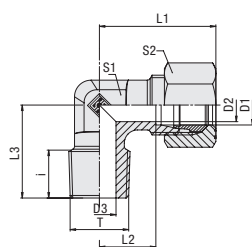
Male stud acc. to DIN 3852-2 (Form C)

Port acc. to DIN 3852-2 (Form Z)

Suitable liquid / plastic sealant required.

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.



Male Stud Elbow Type FI-WE-...-Rk ▪ Series S



C

Whitworth Taper Pipe Thread (BSPT)

Series	Tube OD mm	PN bar	Dimensions										Weight kg ca. per 100	Ordering Codes ³
			Thread T	D2	D3	i	L	L1'	L2	L3	S1	S2		
S	6	400	R 1/4 keg.	4	4	12	23	31	16	26	12	17	5,73	FI-WE-06SRk-W3
	8	400	R 1/4 keg.	5	5	13	24	32	17	27	14	19	4,70	FI-WE-08SRk-W3
	10	400	R 1/4 keg.	7	5	13	25	34	17,5	28	17	22	5,94	FI-WE-10SR1/4k-W3
	10	400	R 3/8 keg.	7	7	13	25	34	17,5	28	17	22	6,71	FI-WE-10SRk-W3
	10	400	R 1/2 keg.	7	7	13	30	38	22,5	32	19	22	11,67	FI-WE-10SR1/2k-W3
	12	400	R 3/8 keg.	8	7	12	29	38	21,5	28	17	24	7,78	FI-WE-12SRk-W3
	12	400	R 1/2 keg.	8	10	14	30	39	22,5	32	19	24	4,67	FI-WE-12SR1/2k-W3
	14	400	R 3/8 keg.	10	8	14	30	40	22	32	19	27	9,62	FI-WE-14SR3/8k-W3
	14	400	R 1/2 keg.	10	10	14	30	40	22	32	19	27	10,53	FI-WE-14SRk-W3
	16	400	R 1/2 keg.	12	12	14	34	44	25,5	32	24	30	13,60	FI-WE-16SRk-W3
	16	400	R 3/4 keg.	12	12	14	34	44	25,5	32	24	30	22,00	FI-WE-16SR3/4k-W3
	20	400	R 1/2 keg.	16	10	14	37	48	26,5	42	27	36	21,00	FI-WE-20SR1/2k-W3
	20	250	R 3/4 keg.	16	16	17	39	48	26,5	42	27	36	21,19	FI-WE-20SRk-W3
	25	250	R 3/4 keg.	20	16	17	42	53	30	48	36	46	37,27	FI-WE-25SR3/4k-W3
	25	250	R 1 keg.	20	20	20	42	53	30	48	36	46	39,3	FI-WE-25SRk-W3
	30	250	R 1 1/4 keg.	25	25	20	52	62	35,5	54	41	50	62,61	FI-WE-30SRk-W3
	38	250	R 1 1/2 keg.	32	32	20	52	71	41	61	50	60	93,8	FI-WE-38SRk-W3

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

Male stud acc. to DIN 3852-2 (Form C)

Port acc. to DIN 3852-2 (Form Z)

Suitable liquid / plastic sealant required.

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.

Ordering Codes

FI-WE-10*S*Rk*-W3*-MS

* Male Stud Elbow FI-WE

* Outside Tube Diameter D1 (in mm) -10

* Series Extra-Light Series (page 76) LL
Light Series (page 76) L
Heavy Series (page 77) S

* Thread Type Whitworth Taper Pipe Thread (BSPT) Rk

If required, please indicate special sizes, e.g. R3/8k!

* Material Code Steel, zinc/nickel-plated -W3

Please contact STAUFF for alternative materials and surface finishings.

* Assembling / Kitting Fitting body only —

Fitting body supplied with cutting ring and union nut -MS

Fitting body supplied with soft-sealing cutting ring and union nut -MSV

Connecting Parts


Cutting Ring
Type FI-DS Page 28

Soft-Sealing Cutting Ring
Type FI-WDDS Page 29

Support Sleeve
Type FI-VH Page 31

STAUFF Form EVO Sealing Ring
Type FI-FD Page 32

Union Nut
Type FI-M Page 33

37° Flared Tube Fitting Set
Type FI-AB Page 37