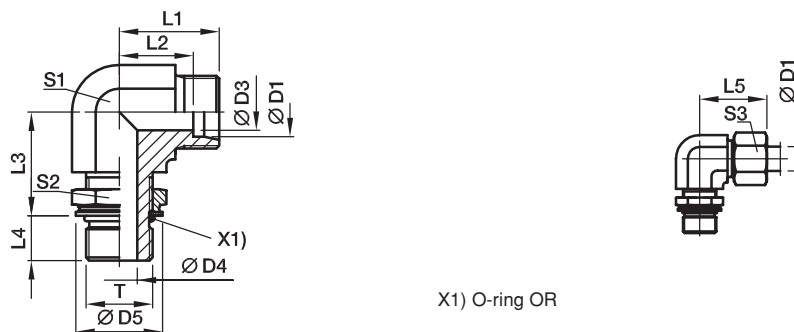


WEE-OR Adjustable locknut elbow

EO 24° cone end / Adjustable metric thread – O-ring (ISO 6149)



X1) O-ring OR

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾	
																CF	A3C
LL ²⁾	04	M8×1	3.0	4.5	13.3	15	11.3	19.8	7.1	21	12	12	10	24	WEE04LLMOROMD	100	100
	04	M10×1	3.0	6.0	15.3	15	11.3	19.8	7.1	21	11	14	10	29	WEE04LLM10X10ROMD	100	100
	06	M10×1	4.5	6.0	15.3	15	9.8	19.8	7.1	22	14	14	12	22	WEE06LLMOROMD	100	100
	06	M12×1.5	4.5	7.0	18.6	18	12.8	23.2	9.6	25	14	17	12	42	WEE06LLM12X1.50ROMD	100	100
L ³⁾	06	M10×1	4.0	4.5	15.0	21	14.0	20.0	7.0	29	14	14	14	40	WEE06LMOROMD	315	315
	08	M12×1.5	6.0	6.0	18.0	23	16.0	22.0	10.0	31	14	17	17	48	WEE08LMOROMD	315	315
	10	M14×1.5	8.0	7.5	20.0	24	17.0	25.0	10.0	32	19	19	19	84	WEE10LMOROMD	315	315
	12	M16×1.5	10.0	9.0	23.0	26	19.0	26.0	10.0	34	19	22	22	92	WEE12LMOROMD	315	315
	15	M18×1.5	12.0	11.0	25.0	28	21.0	30.0	11.0	36	22	24	27	128	WEE15LMOROMD	315	315
	18	M22×1.5	15.0	14.0	28.0	31	24.0	33.0	12.0	40	27	27	32	204	WEE18LMOROMD	315	315
	22	M27×2	19.0	18.0	33.0	35	28.0	35.0	14.0	44	30	32	36	269	WEE22LM27X20ROMD	160	160
	28	M33×2	24.0	23.0	41.0	38	31.0	38.0	14.0	47	36	41	41	420	WEE28LMOROMD	160	160
	35	M42×2	30.0	30.0	51.0	48	38.0	48.0	14.0	59	50	50	50	958	WEE35LMOROMD	160	160
	42	M48×2	36.0	36.0	56.0	49	38.0	49.0	16.0	61	50	55	60	844	WEE42LMOROMD	160	160
	06	M12×1.5	4.0	4.0	18.0	22	15.0	22.0	10.0	30	14	17	17	55	WEE06SMOROMD	400	400
	08	M14×1.5	5.0	6.0	20.0	24	17.0	26.0	10.0	32	19	19	19	90	WEE08SMOROMD	400	400
S ⁴⁾	10	M16×1.5	7.0	7.0	23.0	25	18.0	27.0	11.0	34	19	22	22	108	WEE10SMOROMD	400	400
	12	M18×1.5	8.0	9.0	25.0	29	22.0	31.0	12.0	38	22	24	24	154	WEE12SMOROMD	400	400
	16	M22×1.5	12.0	12.0	28.0	33	25.0	35.0	14.0	43	27	27	30	242	WEE16SMOROMD	400	400
	20	M27×2	16.0	15.0	33.0	38	28.0	39.0	16.0	49	30	32	36	354	WEE20SMOROMD	400	400
	25	M33×2	20.0	20.0	41.0	42	30.0	44.0	16.0	54	36	41	46	552	WEE25SMOROMD	315	315
	30	M42×2	25.0	26.0	51.0	49	36.0	51.0	17.0	62	50	50	50	1129	WEE30SMOROMD	250	250
	38	M48×2	32.0	32.0	56.0	50	34.0	54.0	19.0	65	50	55	60	1123	WEE38SMOROMD	200	200

¹⁾ Pressure shown = item deliverable

²⁾ LL = very light series; ³⁾ L = light series; ⁴⁾ S = heavy series

PN (bar) = PN (MPa)
10

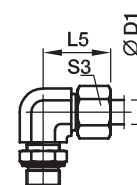
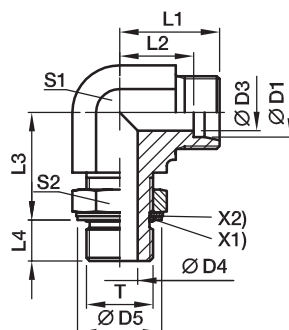
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶⁾ -free	CF	WEE16SMOROMDCF	NBR
Steel, zinc yellow plated	A3C	WEE16SMOROMDA3C	NBR

WEE-M Adjustable locknut elbow

EO 24° cone end / Adjustable metric thread – O-ring + retaining ring



X1) O-ring OR
X2) retaining ring

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾		
																CF	A3C	71
L ³⁾	06	M10×1	4	4.5	15	21	14	20	7	29	14	13	14	39	WEE06LMOMD	315	315	315
	08	M12×1.5	6	6.0	18	23	16	22	10	31	14	17	17	55	WEE08LMOMD	315	315	315
	10	M14×1.5	8	7.5	20	24	17	24	10	32	19	17	19	81	WEE10LMOMD	315	315	315
	12	M16×1.5	10	9.0	23	26	19	25	10	34	19	19	22	92	WEE12LMOMD	315	315	315
	15	M18×1.5	12	11.0	25	28	21	31	11	36	22	22	27	127	WEE15LMOMD	315	315	315
	18	M22×1.5	15	14.0	28	31	24	33	12	40	27	27	32	207	WEE18LMOMD	250	250	250
	22	M27×2	19	18.0	33	35	28	36	14	44	30	32	36	273	WEE22LM27X20MD	160	160	160
	28	M33×2	24	23.0	41	38	31	39	14	47	36	38	41	415	WEE28LMOMD	160	160	160
	35	M42×2	30	30.0	51	48	38	49	14	59	50	50	50	971	WEE35LMOMD	160	160	160
	42	M48×2	36	36.0	56	49	38	50	16	61	50	55	60	914	WEE42LMOMD	160	160	160
S ⁴⁾	06	M12×1.5	4	4.0	18	22	15	22	10	30	14	17	17	55	WEE06SMOMD	315	315	315
	08	M14×1.5	5	6.0	20	24	17	26	10	32	19	17	19	87	WEE08SMOMD	315	315	315
	10	M16×1.5	7	7.0	23	25	18	27	11	34	19	19	22	102	WEE10SMOMD	315	315	315
	12	M18×1.5	8	9.0	25	29	22	31	12	38	22	22	24	146	WEE12SMOMD	315	315	315
	16	M22×1.5	12	12.0	28	33	25	36	14	43	27	27	30	238	WEE16SMOMD	250	250	250
	20	M27×2	16	15.0	33	38	28	39	16	49	30	32	36	348	WEE20SMOMD	250	250	250
	25	M33×2	20	20.0	41	42	30	44	16	54	36	38	46	529	WEE25SMOMD	160	160	160
	30	M42×2	25	26.0	51	49	36	51	17	62	50	50	50	1118	WEE30SMOMD	160	160	160
	38	M48×2	32	32.0	56	50	34	54	19	65	50	55	60	1098	WEE38SMOMD	160	160	160

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

*Please add the **suffixes** below according to the material/surface required.

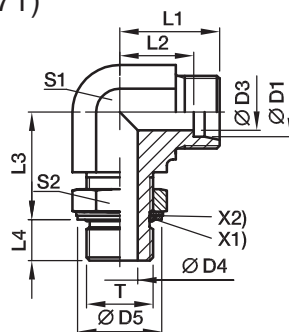
Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶⁾ -free	CF	WEE16SMOMDCF	NBR
Steel, zinc yellow plated	A3C	WEE16SMOMDA3C	NBR
Stainless Steel	71	WEE16SMOMD71	VIT

WEE-R Adjustable locknut elbow

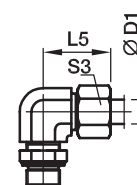
EO 24° cone end / Adjustable BSPP thread – O-ring + retaining ring (ISO 1179)

for ports with small or wide spot face;

differences in D5 in Stainless Steel are only for ports with wide spot face (e.g. WEE16SRBOMD71)



X1) O-ring OR
X2) retaining ring



Series	D1	T	D3	D4	D5 ⁵⁾	D5 ⁶⁾	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾		
																	CF	A3C	71
LL ²⁾	04	G 1/8A	3.0	4.5	15		15	11.3	20	7.1	21	11	14	10	27	WEE04LLROMD	250	250	
	06	G 1/8A	4.5	4.5	15		15	11.3	20	7.1	21	11	14	12	27	WEE06LLROMD	250	250	
L ³⁾	06	G 1/8A	4.0	4.5	15	15.0	21	14.0	19	7.0	29	14	14	14	40	WEE06LROMD	315	315	315
	08	G 1/4A	6.0	7.5	20	20.0	23	16.0	23	9.0	31	14	19	17	59	WEE08LROMD	315	315	315
	10	G 1/4A	8.0	7.5	20	20.0	24	17.0	25	9.0	32	19	19	19	82	WEE10LROMD	315	315	315
	12	G 3/8A	10.0	10.0	23	23.5	26	19.0	28	9.0	34	19	22	22	96	WEE12LROMD	250	250	250
	15	G 1/2A	12.0	12.5	28	28.5	28	21.0	30	13.0	36	22	27	27	149	WEE15LROMD	250	250	250
	18	G 1/2A	15.0	12.5	28	28.5	31	24.0	36	13.0	40	27	27	32	221	WEE18LROMD	250	250	250
	22	G 3/4A	19.0	15.5	33	34.5	35	28.0	36	13.0	44	30	36	36	310	WEE22LROMD	160	160	160
	28	G 1A	24.0	21.5	41	43.5	38	31.0	44	15.0	47	36	41	41	455	WEE28LROMD	160	160	160
	35	G 1 1/4A	30.0	27.5	51	52.5	48	38.0	50	15.0	59	50	50	50	1043	WEE35LROMD	160	160	160
	42	G 1 1/2A	36.0	33.0	56	60.0	49	38.0	52	15.0	61	50	55	60	994	WEE42LROMD	160	160	160
	20	G 3/4A	16.0	15.5	33	34.5	38	28.0	39	12.0	49	30	36	36	344	WEE20SROMD	250	250	250
	25	G 1A	20.0	21.5	41	43.5	42	30.0	44	14.0	54	36	41	46	533	WEE25SROMD	250	250	250
S ⁴⁾	06	G 1/4A	4.0	7.5	20	20.0	22	15.0	23	9.0	30	14	19	17	56	WEE06SROMD	315	315	315
	08	G 1/4A	5.0	7.5	20	20.0	24	17.0	27	9.0	32	19	19	19	88	WEE08SROMD	315	315	315
	10	G 3/8A	7.0	10.0	23	23.5	25	18.0	29	9.0	34	19	22	22	98	WEE10SROMD	250	250	250
	12	G 3/8A	8.0	10.0	23	23.5	29	22.0	29	9.0	38	22	22	24	128	WEE12SROMD	250	250	250
	16	G 1/2A	12.0	12.5	28	28.5	33	25.0	36	13.0	43	27	27	30	234	WEE16SROMD	250	250	250
	20	G 3/4A	16.0	15.5	33	34.5	38	28.0	39	12.0	49	30	36	36	344	WEE20SROMD	250	250	250
	25	G 1A	20.0	21.5	41	43.5	42	30.0	44	14.0	54	36	41	46	533	WEE25SROMD	250	250	250
	30	G 1 1/4A	25.0	27.5	51	52.5	49	36.0	49	15.0	62	50	50	50	1085	WEE30SROMD	160	160	160
	38	G 1 1/2A	32.0	33.0	56	60.0	50	34.0	55	15.0	65	50	55	60	1116	WEE38SROMD	160	160	160

¹⁾ Pressure shown = item deliverable

²⁾ LL = very light series; ³⁾ L = light series; ⁴⁾ S = heavy series

PN (bar) = PN (MPa)
10

Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

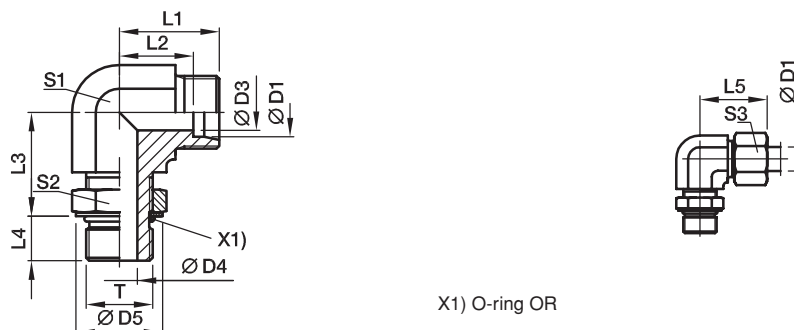
⁵⁾ Steel; ⁶⁾ Stainless Steel

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶⁾ -free	CF	WEE16SROMDCF	NBR
Steel, zinc yellow plated	A3C	WEE16SROMDA3C	NBR
Stainless Steel	71	WEE16SRBOMD71	VIT

WEE-UNF Adjustable locknut elbow

EO 24° cone end / Adjustable UN/UNF thread – O-ring (ISO 11926)



X1) O-ring OR

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾	
																CF	A3C
L ³⁾	06	7/16-20 UNF-2A	4	4.5	16.5	21	14	19	10	29	14	14	14	42	WEE06L7/16UNFOMD	315	315
	08	7/16-20 UNF-2A	6	4.5	18.3	23	16	19	10	31	14	14	17	45	WEE08L7/16UNFOMD	315	315
	10	9/16-18 UNF-2A	8	7.5	20.2	24	17	24	10	32	19	17	19	79	WEE10L9/16UNFOMD	315	315
	12	9/16-18 UNF-2A	10	7.5	25.7	26	19	25	11	34	19	17	22	84	WEE12L9/16UNFOMD	315	315
	12	3/4-16 UNF-2A	10	10.0	25.7	26	19	25	13	34	19	22	22	102	WEE12L3/4UNFOMD	315	315
	15	3/4-16 UNF-2A	12	10.0	25.7	28	21	28	13	36	22	22	27	131	WEE15L3/4UNFOMD	315	315
	15	7/8-14 UNF-2A	12	12.5	29.3	28	21	28	15	36	22	27	27	151	WEE15L7/8UNFOMD	315	315
	18	7/8-14 UNF-2A	15	12.5	29.3	31	24	32	15	40	27	27	32	223	WEE18L7/8UNFOMD	315	315
	18	1 1/16-12 UN-2A	15	15.5	29.3	31	24	32	17	40	30	32	32	287	WEE18L11/16UNOMD	315	315
	22	1 1/16-12 UN-2A	19	15.5	36.7	35	28	35	17	44	30	32	36	307	WEE22L11/16UNOMD	160	160
	28	1 5/16-12 UN-2A	24	21.5	44.0	38	31	42	17	47	36	41	41	446	WEE28L15/16UNOMD	160	160
	35	1 5/8-12 UN-2A	30	27.5	55.0	48	38	46	17	59	50	50	50	1043	WEE35L15/8UNOMD	160	160
	42	1 7/8-12 UN-2A	36	33.5	55.0	49	38	47	17	61	50	55	60	937	WEE42L17/8UNOMD	160	160
S ⁴⁾	06	7/16-20 UNF-2A	4	4.5	16.5	22	15	20	12	30	14	14	17	52	WEE06S7/16UNFOMD	400	400
	08	9/16-18 UNF-2A	5	7.5	18.3	24	17	25	12	32	19	17	19	92	WEE08S9/16UNFOMD	400	400
	10	9/16-18 UNF-2A	7	7.5	20.2	25	18	26	12	34	19	17	22	95	WEE10S9/16UNFOMD	400	400
	12	3/4-16 UNF-2A	8	10.0	25.7	29	22	30	14	38	22	22	24	152	WEE12S3/4UNFOMD	400	400
	16	7/8-14 UNF-2A	12	12.5	29.3	33	25	34	16	43	27	27	30	243	WEE16S7/8UNFOMD	400	400
	20	1 1/16-12 UN-2A	16	15.5	36.7	38	28	37	19	49	30	32	36	370	WEE20S11/16UNOMD	400	400
	25	1 1/16-12 UN-2A	20	15.5	44.0	42	30	50	19	54	36	32	46	505	WEE25S11/16UNOMD	400	400
	30	1 5/8-12 UN-2A	25	27.5	55.0	49	36	50	19	62	50	50	50	1105	WEE30S15/8UNOMD	250	250
	38	1 7/8-12 UN-2A	32	33.5	55.0	50	34	51	19	65	50	55	60	1106	WEE38S17/8UNOMD	250	250

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

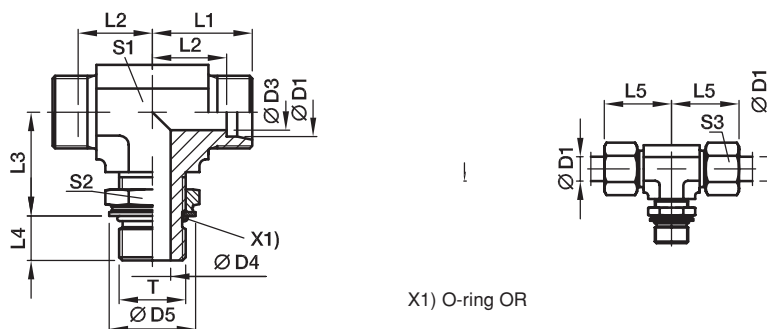
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶ -free	CF	WEE16S7/8UNFOMDCF	NBR
Steel, zinc yellow plated	A3C	WEE16S7/8UNFOMDA3C	NBR

TEE-OR Adjustable locknut branch tee

EO 24° cone end / Adjustable metric thread – O-ring (ISO 6149)



Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾	
																CF	A3C
L ³⁾	06	M10×1	4	4.5	15	21	14	20	7	29	14	14	14	53	TEE06LMOROMD	315	315
	08	M12×1.5	6	6.0	18	23	16	22	10	31	14	17	17	63	TEE08LMOROMD	315	315
	10	M14×1.5	8	7.5	20	24	17	25	10	32	19	19	19	111	TEE10LMOROMD	315	315
	12	M16×1.5	10	9.0	23	26	19	26	10	34	19	22	22	110	TEE12LMOROMD	315	315
	15	M18×1.5	12	11.0	25	28	21	30	11	36	22	24	27	163	TEE15LMOROMD	315	315
	18	M22×1.5	15	14.0	28	31	24	33	12	40	27	27	32	272	TEE18LMOROMD	315	315
	22	M27×2	19	18.0	33	35	28	35	14	44	30	32	36	315	TEE22LM27X2OROMD	160	160
	28	M33×2	24	23.0	41	38	31	38	14	47	36	41	41	477	TEE28LMOROMD	160	160
	35	M42×2	30	30.0	51	48	38	48	14	59	50	50	50	477	TEE35LMOROMD	160	160
	42	M48×2	36	36.0	56	49	38	49	16	61	50	55	60	950	TEE42LMOROMD	160	160
S ⁴⁾	06	M12×1.5	4	4.0	18	22	15	22	10	30	14	17	17	72	TEE06SMOROMD	400	400
	08	M14×1.5	5	6.0	20	24	17	26	10	32	19	19	19	118	TEE08SMOROMD	400	400
	10	M16×1.5	7	7.0	23	25	18	27	11	34	19	22	22	131	TEE10SMOROMD	400	400
	12	M18×1.5	8	9.0	25	29	22	31	12	38	22	24	24	192	TEE12SMOROMD	400	400
	16	M22×1.5	12	12.0	28	33	25	35	14	43	27	27	30	295	TEE16SMOROMD	400	400
	20	M27×2	16	15.0	33	38	28	39	16	49	30	32	36	423	TEE20SMOROMD	400	400
	25	M33×2	20	20.0	41	42	30	44	16	54	36	41	46	665	TEE25SMOROMD	315	315
	30	M42×2	25	26.0	51	49	36	51	17	62	50	50	50	1347	TEE30SMOROMD	250	250
	38	M48×2	32	32.0	56	50	34	54	19	65	50	55	60	1324	TEE38SMOROMD	200	200

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

PN (bar)
10 = PN (MPa)

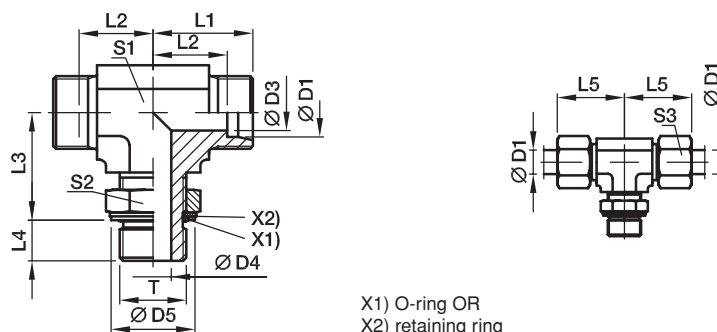
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶⁾ -free	CF	TEE16SMOROMDCF	NBR
Steel, zinc yellow plated	A3C	TEE16SMOROMDA3C	NBR

TEE-M Adjustable locknut branch tee

EO 24° cone end / Adjustable metric thread – O-ring + retaining ring



Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾		
																CF	A3C	71
L ³⁾	06	M10×1	4	4.5	15	21	14	20	7	29	14	13	14	52	TEE06LMOMD	315	315	315
	08	M12×1.5	6	6.0	18	23	16	22	10	31	14	17	17	63	TEE08LMOMD	315	315	315
	10	M14×1.5	8	7.5	20	24	17	25	9	32	19	17	19	99	TEE10LMOMD	315	315	315
	12	M16×1.5	10	9.0	23	26	19	26	9	34	19	19	22	106	TEE12LMOMD	315	315	315
	15	M18×1.5	12	11.0	25	28	21	30	11	36	22	22	27	162	TEE15LMOMD	315	315	315
	18	M22×1.5	15	14.0	28	31	24	33	11	40	27	27	32	248	TEE18LMOMD	250	250	250
	22	M27×2	19	18.0	33	35	28	35	14	44	30	32	36	319	TEE22LM27X20MD	160	160	160
	28	M33×2	24	23.0	41	38	31	38	14	47	36	38	41	472	TEE28LMOMD	160	160	160
	35	M42×2	30	30.0	51	48	38	48	14	59	50	50	50	1147	TEE35LMOMD	160	160	160
	42	M48×2	36	36.0	56	49	38	49	16	61	50	55	60	1020	TEE42LMOMD	160	160	160
S ⁴⁾	06	M12×1.5	4	4.0	18	22	15	22	10	30	14	17	17	73	TEE06SMOMD	315	315	315
	08	M14×1.5	5	6.0	20	24	17	26	10	32	19	17	19	124	TEE08SMOMD	315	315	315
	10	M16×1.5	7	7.0	23	25	18	27	11	34	19	19	22	125	TEE10SMOMD	315	315	315
	12	M18×1.5	8	9.0	25	29	22	31	12	38	22	22	24	184	TEE12SMOMD	315	315	315
	16	M22×1.5	12	12.0	28	33	25	35	14	43	27	27	30	291	TEE16SMOMD	250	250	250
	20	M27×2	16	15.0	33	38	28	39	16	49	30	32	36	418	TEE20SMOMD	250	250	250
	25	M33×2	20	20.0	41	42	30	44	16	54	36	38	46	642	TEE25SMOMD	160	160	160
	30	M42×2	25	26.0	51	49	36	51	17	62	50	50	50	1335	TEE30SMOMD	160	160	160
	38	M48×2	32	32.0	56	50	34	54	19	65	50	55	60	1300	TEE38SMOMD	160	160	160

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

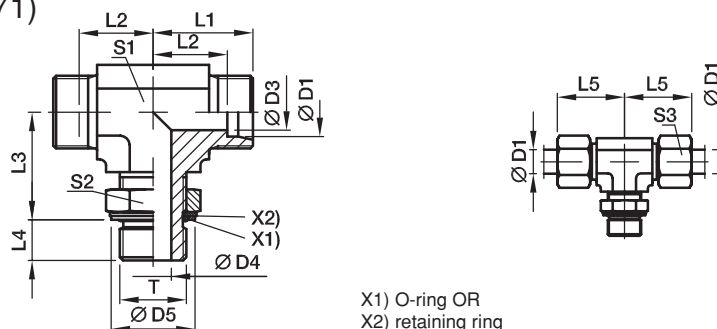
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶⁾ -free	CF	TEE16SMOMDCF	NBR
Steel, zinc yellow plated	A3C	TEE16SMOMDA3C	NBR
Stainless Steel	71	TEE16SMOMD71	VIT

TEE-R Adjustable locknut branch tee

EO 24° cone end / Adjustable BSPP thread – O-ring + retaining ring (ISO 1179)
for ports with small or wide spot face;
differences in D5 in Stainless Steel are only for ports with wide spot face
(e. g. TEE16SRBOMD71)



Series	D1	T	D3	D4	D5 ⁵⁾	D5 ⁶⁾	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾		
																	CF	A3C	71
L ³⁾	06	G 1/8A	4	4.5	15	15.0	21	14	19	7	29	14	14	14	52	TEE06LROMD	315	315	315
	08	G 1/4A	6	7.5	20	20.0	23	16	23	9	31	14	19	17	75	TEE08LROMD	315	315	315
	10	G 1/4A	8	7.5	20	20.0	24	17	25	9	32	19	19	19	107	TEE10LROMD	315	315	315
	12	G 3/8A	10	10.0	23	23.5	26	19	28	9	34	19	22	22	114	TEE12LROMD	250	250	250
	15	G 1/2A	12	12.5	28	28.5	28	21	30	13	36	22	27	27	183	TEE15LROMD	250	250	250
	18	G 1/2A	15	12.5	28	28.5	31	24	36	13	40	27	27	32	271	TEE18LROMD	250	250	250
	22	G 3/4A	19	15.5	33	34.5	35	28	36	13	44	30	36	36	357	TEE22LROMD	160	160	160
	28	G 1A	24	21.5	41	43.5	38	31	44	15	47	36	41	41	545	TEE28LROMD	160	160	160
	35	G 1 1/4A	30	27.5	51	52.5	48	38	50	15	59	50	50	50	1188	TEE35LROMD	160	160	160
	42	G 1 1/2A	36	33.0	56	60.0	49	38	52	15	61	50	50	60	1122	TEE42LROMD	160	160	160
S ⁴⁾	06	G 1/4A	4	7.5	20	20.0	22	15	23	9	30	14	19	17	73	TEE06SROMD	315	315	315
	08	G 1/4A	5	7.5	20	20.0	24	17	27	9	32	19	19	19	115	TEE08SROMD	315	315	315
	10	G 3/8A	7	10.0	23	23.5	25	18	29	9	34	19	22	22	126	TEE10SROMD	250	250	250
	12	G 3/8A	8	10.0	23	23.5	29	22	29	9	38	22	22	24	171	TEE12SROMD	250	250	250
	16	G 1/2A	12	12.5	28	28.5	33	25	36	13	43	27	27	30	292	TEE16SROMD	250	250	250
	20	G 3/4A	16	15.5	33	34.5	38	28	39	12	49	30	36	36	416	TEE20SROMD	250	250	250
	25	G 1A	20	21.5	41	43.5	42	30	44	14	54	36	41	46	644	TEE25SROMD	250	250	250
	30	G 1 1/4A	25	27.5	51	52.5	49	36	49	15	62	50	50	50	1285	TEE30SROMD	160	160	160
	38	G 1 1/2A	32	33.0	56	60.0	50	34	55	15	65	50	55	60	1272	TEE38SROMD	160	160	160

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

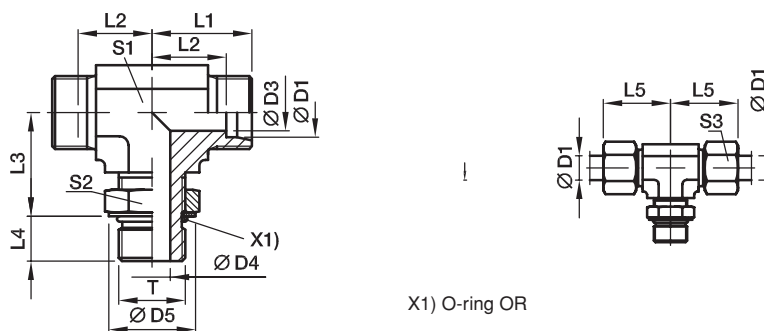
⁵⁾ Steel; ⁶⁾ Stainless Steel

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶⁾ -free	CF	TEE16SROMDCF	NBR
Steel, zinc yellow plated	A3C	TEE16SROMDA3C	NBR
Stainless Steel	71	TEE16SRBOMD71	VIT

TEE-UNF Adjustable locknut branch tee

EO 24° cone end / Adjustable UN/UNF thread – O-ring (ISO 11926)



Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾	
																CF	A3C
L ³⁾	06	7/16-20 UNF-2A	4	4.5	16.5	21	14	19	10	29	14	14	14	58	TEE06L7/16UNFOMD	315	315
	08	7/16-20 UNF-2A	6	4.5	18.3	23	16	19	10	31	14	14	17	60	TEE08L7/16UNFOMD	315	315
	10	9/16-18 UNF-2A	8	7.5	20.2	24	17	24	10	32	19	17	19	102	TEE10L9/16UNFOMD	315	315
	12	9/16-18 UNF-2A	10	7.5	25.7	26	19	25	11	34	19	17	22	103	TEE12L9/16UNFOMD	315	315
	12	3/4-16 UNF-2A	10	10.0	25.7	26	19	25	13	34	19	22	22	118	TEE12L3/4UNFOMD	315	315
	15	3/4-16 UNF-2A	12	10.0	25.7	28	21	28	13	36	22	22	27	164	TEE15L3/4UNFOMD	315	315
	15	7/8-14 UNF-2A	12	12.5	29.3	28	21	28	15	36	22	27	27	182	TEE15L7/8UNFOMD	315	315
	18	7/8-14 UNF-2A	15	12.5	29.3	31	24	32	15	40	27	27	32	265	TEE18L7/8UNFOMD	315	315
	18	1 1/16-12 UN-2A	15	15.5	29.3	31	24	32	17	40	30	32	32	348	TEE18L11/16UNOMD	315	315
	22	1 1/16-12 UN-2A	19	15.5	36.7	35	28	35	17	44	30	32	36	354	TEE22L11/16UNOMD	160	160
	28	1 5/16-12 UN-2A	24	21.5	44.0	38	31	42	17	47	36	41	41	625	TEE28L15/16UNOMD	160	160
	35	1 5/8-12 UN-2A	30	27.5	55.0	48	38	46	17	59	50	50	50	1245	TEE35L15/8UNOMD	160	160
	42	1 7/8-12 UN-2A	36	33.5	55.0	49	38	47	17	61	50	55	60	1538	TEE42L17/8UNOMD	160	160
S ⁴⁾	06	7/16-20 UNF-2A	4	4.5	16.5	22	15	20	12	30	14	14	17	69	TEE06S7/16UNFOMD	400	400
	08	9/16-18 UNF-2A	5	7.5	18.3	24	17	25	12	32	19	17	19	116	TEE08S9/16UNFOMD	400	400
	10	9/16-18 UNF-2A	7	7.5	20.2	25	18	26	12	34	19	17	22	120	TEE10S9/16UNFOMD	400	400
	12	3/4-16 UNF-2A	8	10.0	25.7	29	22	30	14	38	22	22	24	195	TEE12S3/4UNFOMD	400	400
	16	7/8-14 UNF-2A	12	12.5	29.3	33	25	34	16	43	27	27	30	294	TEE16S7/8UNFOMD	400	400
	20	1 1/16-12 UN-2A	16	15.5	36.7	38	28	37	19	49	30	32	36	441	TEE20S11/16UNOMD	400	400
	25	1 1/16-12 UN-2A	20	15.5	44.0	42	30	50	19	54	36	32	46	628	TEE25S11/16UNOMD	400	400
	30	1 5/8-12 UN-2A	25	27.5	55.0	49	36	50	19	62	50	50	50	1276	TEE30S15/8UNOMD	250	250
	38	1 7/8-12 UN-2A	32	33.5	55.0	50	34	51	19	65	50	55	60	1256	TEE38S17/8UNOMD	250	250

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

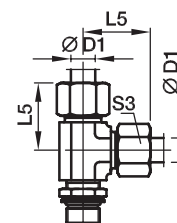
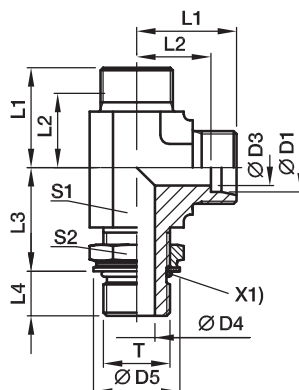
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶ -free	CF	TEE16S7/8UNFOMDCF	NBR
Steel, zinc yellow plated	A3C	TEE16S7/8UNFOMDA3C	NBR

LEE-OR Adjustable locknut run tee

EO 24° cone end / Adjustable metric thread – O-ring (ISO 6149)



X1) O-ring OR

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾	
																CF	A3C
L ³⁾	06	M10×1	4	4.5	15	21	14	20	7	29	14	14	14	52	LEE06LMOROMD	315	315
	08	M12×1.5	6	6.0	18	23	16	22	10	31	14	17	17	64	LEE08LMOROMD	315	315
	10	M14×1.5	8	7.5	20	24	17	25	10	32	19	19	19	100	LEE10LMOROMD	315	315
	12	M16×1.5	10	9.0	23	26	19	26	10	34	19	22	22	111	LEE12LMOROMD	315	315
	15	M18×1.5	12	11.0	25	28	21	30	11	36	22	24	27	166	LEE15LMOROMD	315	315
	18	M22×1.5	15	14.0	28	31	24	33	12	40	27	27	32	251	LEE18LMOROMD	315	315
	22	M27×2	19	18.0	33	35	28	35	14	44	30	32	36	334	LEE22LM27X20ROMD	160	160
	28	M33×2	24	23.0	41	38	31	38	14	47	36	41	41	458	LEE28LMOROMD	160	160
	35	M42×2	30	30.0	51	48	38	48	14	59	50	50	50	1127	LEE35LMOROMD	160	160
	42	M48×2	36	36.0	56	49	38	49	16	61	50	55	60	941	LEE42LMOROMD	160	160
S ⁴⁾	06	M12×1.5	4	4.0	18	22	15	22	10	30	14	17	17	72	LEE06SMOROMD	400	400
	08	M14×1.5	5	6.0	20	24	17	26	10	32	19	19	19	117	LEE08SMOROMD	400	400
	10	M16×1.5	7	7.0	23	25	18	27	11	34	19	22	22	128	LEE10SMOROMD	400	400
	12	M18×1.5	8	9.0	25	29	22	31	12	38	22	24	24	184	LEE12SMOROMD	400	400
	16	M22×1.5	12	12.0	28	33	25	35	14	43	27	27	30	300	LEE16SMOROMD	400	400
	20	M27×2	16	15.0	33	38	28	35	16	49	30	32	36	433	LEE20SMOROMD	400	400
	25	M33×2	20	20.0	41	42	30	44	16	54	36	41	46	644	LEE25SMOROMD	315	315
	30	M42×2	25	26.0	51	49	36	51	17	62	50	50	50	1347	LEE30SMOROMD	250	250
	38	M48×2	32	32.0	56	50	34	54	19	65	50	55	60	1317	LEE38SMOROMD	200	200

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

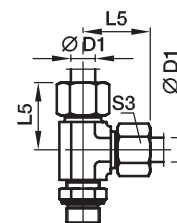
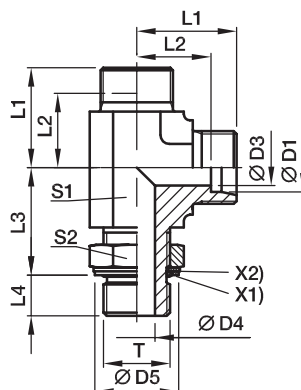
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶⁾ -free	CF	LEE16SMOROMDCF	NBR
Steel, zinc yellow plated	A3C	LEE16SMOROMDA3C	NBR

LEE-M Adjustable locknut run tee

EO 24° cone end / Adjustable metric thread – O-ring + retaining ring



X1) O-ring OR
X2) retaining ring

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾		
																CF	A3C	71
L ³⁾	06	M10×1	4	4.5	15	21	14	20	7	29	14	13	14	52	LEE06LMOMD	315	315	315
	08	M12×1.5	6	6.0	18	23	16	22	10	31	14	17	17	65	LEE08LMOMD	315	315	315
	10	M14×1.5	8	7.5	20	24	17	25	9	32	19	17	19	98	LEE10LMOMD	315	315	315
	12	M16×1.5	10	9.0	23	26	19	26	9	34	19	19	22	107	LEE12LMOMD	315	315	315
	15	M18×1.5	12	11.0	25	28	21	30	11	36	22	22	27	165	LEE15LMOMD	315	315	315
	18	M22×1.5	15	14.0	28	31	24	33	11	40	27	27	32	254	LEE18LMOMD	250	250	250
	22	M27×2	19	18.0	33	35	28	35	14	44	30	32	36	338	LEE22LM27X20MD	160	160	160
	28	M33×2	24	23.0	41	38	31	38	14	47	36	38	41	454	LEE28LMOMD	160	160	160
	35	M42×2	30	30.0	51	48	38	48	14	59	50	50	50	1139	LEE35LMOMD	160	160	160
	42	M48×2	36	36.0	56	49	38	49	16	61	50	55	60	1011	LEE42LMOMD	160	160	160
S ⁴⁾	06	M12×1.5	4	4.0	18	22	15	22	10	30	14	17	17	72	LEE06SMOMD	315	315	315
	08	M14×1.5	5	6.0	20	24	17	26	10	32	19	17	19	114	LEE08SMOMD	315	315	315
	10	M16×1.5	7	7.0	23	25	18	27	11	34	19	19	22	122	LEE10SMOMD	315	315	315
	12	M18×1.5	8	9.0	25	29	22	31	12	38	22	22	24	176	LEE12SMOMD	315	315	315
	16	M22×1.5	12	12.0	28	33	25	35	14	43	27	27	30	297	LEE16SMOMD	250	250	250
	20	M27×2	16	15.0	33	38	28	39	16	49	30	32	36	428	LEE20SMOMD	250	250	250
	25	M33×2	20	20.0	41	42	30	44	16	54	36	38	46	621	LEE25SMOMD	160	160	160
	30	M42×2	25	26.0	51	49	36	51	17	62	50	50	50	1335	LEE30SMOMD	160	160	160
	38	M48×2	32	32.0	56	50	34	54	19	65	50	55	60	1293	LEE38SMOMD	160	160	160

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

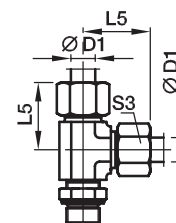
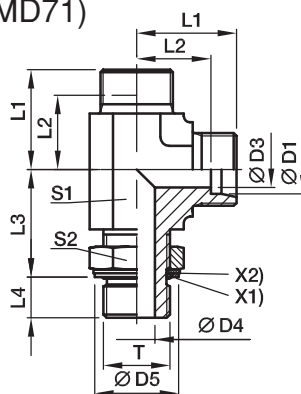
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶⁾ -free	CF	LEE16SMOMDCF	NBR
Steel, zinc yellow plated	A3C	LEE16SMOMDA3C	NBR
Stainless Steel	71	LEE16SMOMD71	VIT

LEE-R Adjustable locknut run tee

EO 24° cone end / Adjustable BSPP thread – O-ring + retaining ring (ISO 1179)
for ports with small or wide spot face;
differences in D5 in Stainless Steel are only for ports with wide spot face
(e. g. LEE16SRBOMD71)



X1) O-ring OR
X2) retaining ring

Series	D1	T	D3	D4	D5 ⁵⁾	D5 ⁶⁾	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾		
																	CF	A3C	71
L ³⁾	06	G 1/8A	4	4.5	15	15.0	21	14	19	7	29	14	14	14	53	LEE06LROMD	315	315	315
	08	G 1/4A	6	7.5	20	20.0	23	16	23	9	31	14	19	17	68	LEE08LROMD	315	315	315
	10	G 1/4A	8	7.5	20	20.0	24	17	25	9	32	19	19	19	98	LEE10LROMD	315	315	315
	12	G 3/8A	10	10.0	23	23.5	26	19	28	9	34	19	22	22	114	LEE12LROMD	250	250	250
	15	G 1/2A	12	12.5	28	28.5	28	21	30	13	36	22	27	27	183	LEE15LROMD	250	250	250
	18	G 1/2A	15	12.5	28	28.5	31	24	36	13	40	27	27	32	271	LEE18LROMD	250	250	250
	22	G 3/4A	19	15.5	33	34.5	35	28	36	13	44	30	36	36	367	LEE22LROMD	160	160	160
	28	G 1A	24	21.5	41	43.5	38	31	44	15	47	36	41	41	525	LEE28LROMD	160	160	160
	35	G 1 1/4A	30	27.5	51	52.5	48	38	50	15	59	50	50	50	1194	LEE35LROMD	160	160	160
	42	G 1 1/2A	36	33.0	56	60.0	49	38	52	15	61	50	55	60	1090	LEE42LROMD	160	160	160
S ⁴⁾	06	G 1/4A	4	7.5	20	20.0	22	15	23	9	30	14	19	17	71	LEE06SROMD	315	315	315
	08	G 1/4A	5	7.5	20	20.0	24	17	27	9	32	19	19	19	113	LEE08SROMD	315	315	315
	10	G 3/8A	7	10.0	23	23.5	25	18	29	9	34	19	22	22	124	LEE10SROMD	250	250	250
	12	G 3/8A	8	10.0	23	23.5	29	22	29	9	38	22	22	24	167	LEE12SROMD	250	250	250
	16	G 1/2A	12	12.5	28	28.5	33	25	36	13	43	27	27	30	295	LEE16SROMD	250	250	250
	20	G 3/4A	16	15.5	33	34.5	38	28	39	12	49	30	36	36	440	LEE20SROMD	250	250	250
	25	G 1A	20	21.5	41	43.5	42	30	44	14	54	36	41	46	629	LEE25SROMD	250	250	250
	30	G 1 1/4A	25	27.5	51	52.5	49	36	49	15	62	50	50	50	1285	LEE30SROMD	160	160	160
	38	G 1 1/2A	32	33.0	56	60.0	50	34	55	15	65	50	55	60	1272	LEE38SROMD	160	160	160

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

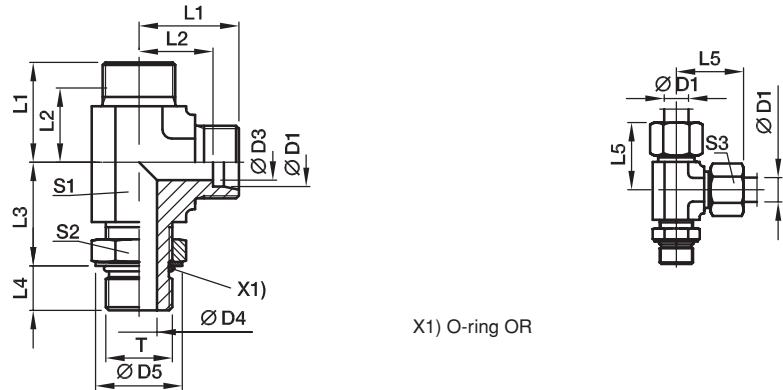
⁵⁾ Steel; ⁶⁾ Stainless Steel

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁵⁾ -free	CF	LEE16SROMDCF	NBR
Steel, zinc yellow plated	A3C	LEE16SROMDA3C	NBR
Stainless Steel	71	LEE16SRBOMD71	VIT

LEE-UNF Adjustable locknut run tee

EO 24° cone end / Adjustable UN/UNF thread – O-Ring (ISO 11926)



Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾	
																CF	A3C
L ³⁾	06	7/16-20 UNF-2A	4	4.5	16.5	21	14	19	10	29	14	14	14	57	LEE06L7/16UNFOMD	315	315
	08	7/16-20 UNF-2A	6	4.5	18.3	23	16	19	10	31	14	14	17	61	LEE08L7/16UNFOMD	315	315
	10	9/16-18 UNF-2A	8	7.5	20.2	24	17	24	10	32	19	17	19	101	LEE10L9/16UNFOMD	315	315
	12	9/16-18 UNF-2A	10	7.5	25.7	26	19	25	11	34	19	17	22	106	LEE12L9/16UNFOMD	315	315
	12	3/4-16 UNF-2A	10	10.0	25.7	26	19	25	13	34	19	22	22	122	LEE12L3/4UNFOMD	315	315
	15	3/4-16 UNF-2A	12	10.0	25.7	28	21	28	13	36	22	22	27	166	LEE15L3/4UNFOMD	315	315
	15	7/8-14 UNF-2A	12	12.5	29.3	28	21	28	15	36	22	27	27	183	LEE15L7/8UNFOMD	315	315
	18	7/8-14 UNF-2A	15	12.5	29.3	31	24	32	15	40	27	27	32	263	LEE18L7/8UNFOMD	315	315
	18	1 1/16-12 UN-2A	15	15.5	29.3	31	24	32	17	40	30	32	32	335	LEE18L11/16UNOMD	315	315
	22	1 1/16-12 UN-2A	19	15.5	36.7	35	28	35	17	44	30	32	36	355	LEE22L11/16UNOMD	160	160
	28	1 5/16-12 UN-2A	24	21.5	44.0	38	31	42	17	47	36	41	41	625	LEE28L15/16UNOMD	160	160
	35	1 5/8-12 UN-2A	30	27.5	55.0	48	38	46	17	59	50	50	50	1245	LEE35L15/8UNOMD	160	160
	42	1 7/8-12 UN-2A	36	33.5	55.0	49	38	47	17	61	50	55	60	1538	LEE42L17/8UNOMD	160	160
S ⁴⁾	06	7/16-20 UNF-2A	4	4.5	16.5	22	15	20	12	30	14	14	17	66	LEE06S7/16UNFOMD	400	400
	08	9/16-18 UNF-2A	5	7.5	18.3	24	17	25	12	32	19	17	19	114	LEE08S9/16UNFOMD	400	400
	10	9/16-18 UNF-2A	7	7.5	20.2	25	18	26	12	34	19	17	22	118	LEE10S9/16UNFOMD	400	400
	12	3/4-16 UNF-2A	8	10.0	25.7	29	22	30	14	38	22	22	24	185	LEE12S3/4UNFOMD	400	400
	16	7/8-14 UNF-2A	12	12.5	29.3	33	25	34	16	43	27	27	30	291	LEE16S7/8UNFOMD	400	400
	20	1 1/16-12 UN-2A	16	15.5	36.7	38	28	37	19	49	30	32	36	453	LEE20S11/16UNOMD	400	400
	25	1 1/16-12 UN-2A	20	15.5	44.0	42	30	50	19	54	36	32	46	589	LEE25S11/16UNOMD	400	400
	30	1 5/8-12 UN-2A	25	27.5	55.0	49	36	50	19	62	50	50	50	1276	LEE30S15/8UNOMD	250	250
	38	1 7/8-12 UN-2A	32	33.5	55.0	50	34	51	19	65	50	55	60	1256	LEE38S17/8 UNOMD	250	250

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

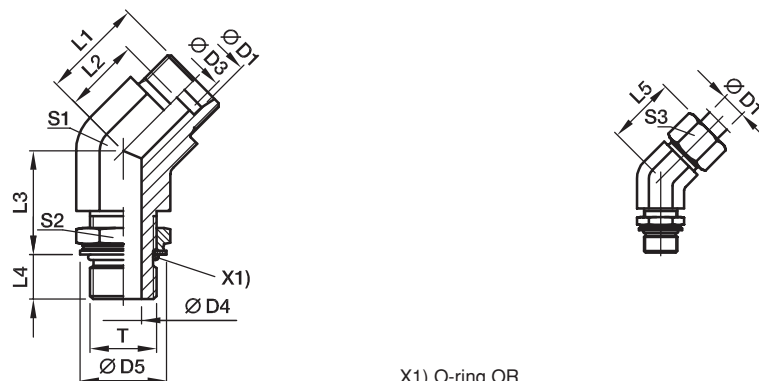
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶ -free	CF	LEE16S7/8UNFOMDCF	NBR
Steel, zinc yellow plated	A3C	LEE16S7/8UNFOMDA3C	NBR

VEE-OR Adjustable locknut 45° elbow

EO 24° cone end / Adjustable metric thread – O-ring (ISO 6149)



X1) O-ring OR

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾	
																CF	A3C
L ³⁾	06	M10×1	4	4.5	15	16	9	20	8	24	14	14	14	45	VEE06LMOROMD	315	315
	08	M12×1.5	6	6.0	18	19	12	18	11	27	14	17	17	42	VEE08LMOROMD	315	315
	10	M14×1.5	8	7.5	20	19	12	22	11	27	19	19	19	73	VEE10LMOROMD	315	315
	12	M16×1.5	10	9.0	23	21	14	23	11	28	19	22	22	81	VEE12LMOROMD	315	315
	15	M18×1.5	12	11.0	25	24	17	23	12	32	22	24	27	122	VEE15LMOROMD	315	315
	18	M22×1.5	15	14.0	28	24	17	30	12	33	27	27	32	178	VEE18LMOROMD	315	315
	22	M27×2	19	18.0	33	26	19	30	15	35	30	32	36	217	VEE22LM27X20ROMD	160	160
	28	M33×2	24	23.0	41	31	23	34	15	40	36	41	41	364	VEE28LMOROMD	160	160
	35	M42×2	30	30.0	51	37	27	36	15	48	50	50	50	728	VEE35LMOROMD	160	160
	42	M48×2	36	36.0	56	37	26	36	17	49	50	55	60	690	VEE42LMOROMD	160	160
S ⁴⁾	06	M12×1.5	4	4.0	18	16	9	18	11	24	14	17	17	44	VEE06SMOROMD	400	400
	08	M14×1.5	5	6.0	20	19	12	18	11	27	19	19	19	72	VEE08SMOROMD	400	400
	10	M16×1.5	7	7.0	23	21	13	22	12	29	19	22	22	93	VEE10SMOROMD	400	400
	12	M18×1.5	8	9.0	25	24	17	23	14	33	22	24	24	130	VEE12SMOROMD	400	400
	16	M22×1.5	12	12.0	28	24	16	20	14	34	27	27	30	196	VEE16SMOROMD	400	400
	20	M27×2	16	15.0	33	27	16	33	18	38	30	32	36	290	VEE20SMOROMD	400	400
	25	M33×2	20	20.0	41	31	19	35	18	43	36	41	46	446	VEE25SMOROMD	315	315
	30	M42×2	25	26.0	51	37	24	36	18	50	50	50	50	811	VEE30SMOROMD	250	250
	38	M48×2	32	32.0	56	37	21	36	21	52	50	55	60	850	VEE38SMOROMD	200	200

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

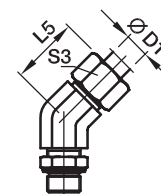
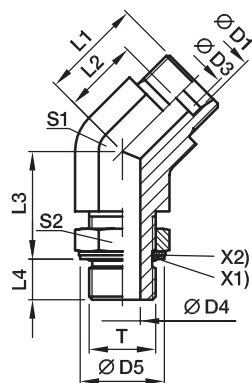
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶⁾ -free	CF	VEE16SMOROMDCF	NBR
Steel, zinc yellow plated	A3C	VEE16SMOROMDA3C	NBR

VEE-M Adjustable locknut 45° elbow

EO 24° cone end / Adjustable metric thread – O-ring + retaining ring



X1) O-ring OR
X2) retaining ring

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾		
																CF	A3C	71
L ³⁾	06	M10×1	4	4.5	15	16	9	20	8	24	14	13	14	39	VEE06LMOMD	315	315	315
	08	M12×1.5	6	6.0	18	19	12	18	11	27	14	17	17	49	VEE08LMOMD	315	315	315
	10	M14×1.5	8	7.5	20	19	12	22	11	27	19	17	19	71	VEE10LMOMD	315	315	315
	12	M16×1.5	10	9.0	23	21	14	23	11	28	19	19	22	78	VEE12LMOMD	315	315	315
	15	M18×1.5	12	11.0	25	24	17	23	12	32	22	22	27	121	VEE15LMOMD	315	315	315
	18	M22×1.5	15	14.0	28	24	17	30	12	33	27	27	32	180	VEE18LMOMD	250	250	250
	22	M27×2	19	18.0	33	26	19	30	15	35	30	32	36	221	VEE22LM27X20MD	160	160	160
	28	M33×2	24	23.0	41	31	23	34	15	40	36	38	41	360	VEE28LMOMD	160	160	160
	35	M42×2	30	30.0	51	37	27	36	15	48	50	50	50	741	VEE35LMOMD	160	160	160
	42	M48×2	36	36.0	56	37	26	36	17	49	50	55	60	688	VEE42LMOMD	160	160	160
S ⁴⁾	06	M12×1.5	4	4.0	18	16	9	18	11	24	14	17	17	44	VEE06SMOMD	315	315	315
	08	M14×1.5	5	6.0	20	19	12	18	11	27	19	17	19	69	VEE08SMOMD	315	315	315
	10	M16×1.5	7	7.0	23	21	13	22	12	29	19	19	22	86	VEE10SMOMD	315	315	315
	12	M18×1.5	8	9.0	25	24	17	23	14	33	22	22	24	123	VEE12SMOMD	315	315	315
	16	M22×1.5	12	12.0	28	24	16	30	14	34	27	27	30	192	VEE16SMOMD	250	250	250
	20	M27×2	16	15.0	33	27	16	33	18	38	30	32	36	285	VEE20SMOMD	250	250	250
	25	M33×2	20	20.0	41	31	19	35	18	43	36	38	46	425	VEE25SMOMD	160	160	160
	30	M42×2	25	26.0	51	37	24	36	18	50	50	50	50	799	VEE30SMOMD	160	160	160
	38	M48×2	32	32.0	56	37	21	36	21	52	50	55	60	825	VEE38SMOMD	160	160	160

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

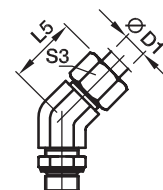
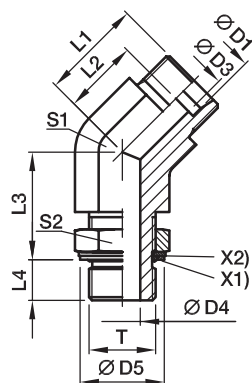
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶⁾ -free	CF	VEE16SMOMDCF	NBR
Steel, zinc yellow plated	A3C	VEE16SMOMDA3C	NBR
Stainless Steel	71	VEE16SMOMD71	VIT

VEE-R Adjustable locknut 45° elbow

EO 24° cone end / Adjustable BSPP thread – O-ring + retaining ring (ISO 1179)
for ports with small or wide spot face;
differences in D5 in Stainless Steel are only for ports with wide spot face
(e. g. VEE16SRBOMD71)



X1) O-ring OR
X2) retaining ring

Series	D1	T	D3	D4	D5 ⁵⁾	D5 ⁶⁾	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾		
																	CF	A3C	71
L ³⁾	06	G 1/8A	4	4.5	15	15.0	16	9	21	7	24	14	14	14	39	VEE06LROMD	315	315	315
	08	G 1/4A	6	7.5	20	20.0	19	12	20	9	27	14	19	17	46	VEE08LROMD	315	315	315
	10	G 1/4A	8	7.5	20	20.0	19	12	25	9	27	19	19	19	74	VEE10LROMD	315	315	315
	12	G 3/8A	10	10.0	23	23.5	21	14	28	9	28	19	22	22	85	VEE12LROMD	250	250	250
	15	G 1/2A	12	12.5	28	28.5	24	17	26	13	32	22	27	27	134	VEE15LROMD	250	250	250
	18	G 1/2A	15	12.5	28	28.5	24	17	32	13	33	27	27	32	189	VEE18LROMD	250	250	250
	22	G 3/4A	19	15.5	33	34.5	26	19	37	13	35	30	36	36	283	VEE22LROMD	160	160	160
	28	G 1A	24	21.5	41	43.5	31	23	37	15	40	36	41	41	410	VEE28LROMD	160	160	160
	35	G 1 1/4A	30	27.5	51	52.5	37	27	39	15	48	50	50	50	807	VEE35LROMD	160	160	160
	42	G 1 1/2A	36	33.0	56	60.0	37	26	39	15	49	50	55	60	762	VEE42LROMD	160	160	160
S ⁴⁾	06	G 1/4A	4	7.5	20	20.0	16	9	19	9	24	14	19	17	45	VEE06SROMD	315	315	315
	08	G 1/4A	5	7.5	20	20.0	19	12	23	9	27	19	19	19	76	VEE08SROMD	315	315	315
	10	G 3/8A	7	10.0	23	23.5	21	13	25	9	29	19	22	22	86	VEE10SROMD	250	250	250
	12	G 3/8A	8	10.0	23	23.5	24	17	25	9	33	22	22	24	115	VEE12SROMD	250	250	250
	16	G 1/2A	12	12.5	28	28.5	24	16	31	13	34	27	27	30	186	VEE16SROMD	250	250	250
	20	G 3/4A	16	15.5	33	34.5	27	16	34	12	38	30	36	36	286	VEE20SROMD	250	250	250
	25	G 1A	20	21.5	41	43.5	31	19	37	14	43	36	41	46	425	VEE25SROMD	250	250	250
	30	G 1 1/4A	25	27.5	51	52.5	37	24	38	15	50	50	50	50	793	VEE30SROMD	160	160	160
	38	G 1 1/2A	32	33.0	56	60.0	37	21	38	15	52	50	55	60	791	VEE38SROMD	160	160	160

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

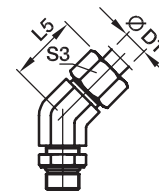
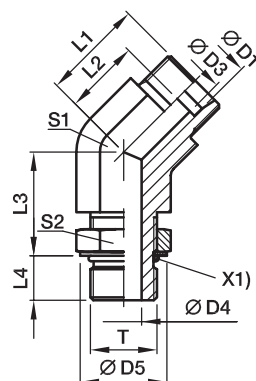
⁵⁾ Steel; ⁶⁾ Stainless Steel

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁵⁾ -free	CF	VEE16SROMDCF	NBR
Steel, zinc yellow plated	A3C	VEE16SROMDA3C	NBR
Stainless Steel	71	VEE16SRBOMD71	VIT

VEE-UNF Adjustable Locknut 45° elbow

EO 24° cone end / Adjustable UN/UNF thread – O-ring (ISO 11926)



X1) O-ring OR

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾	
																CF	A3C
L ³⁾	06	7/16-20 UNF-2A	4	4.5	16.5	16	9	19	10	24	14	14	14	36	VEE06L7/16UNFOMD	315	315
	08	7/16-20 UNF-2A	6	4.5	18.3	19	12	19	10	27	14	14	17	39	VEE08L7/16UNFOMD	315	315
	10	9/16-18 UNF-2A	8	7.5	20.2	19	12	24	10	27	19	17	19	58	VEE10L7/16UNFOMD	315	315
	12	9/16-18 UNF-2A	10	7.5	25.7	21	14	24	11	28	19	17	22	73	VEE12L9/16UNFOMD	315	315
	12	3/4-16 UNF-2A	10	10.0	25.7	21	14	24	13	28	19	22	22	91	VEE12L3/4UNFOMD	315	315
	15	3/4-16 UNF-2A	12	10.0	25.7	24	17	24	13	32	22	22	27	120	VEE15L3/4UNFOMD	315	315
	15	7/8-14 UNF-2A	12	12.5	29.3	24	17	24	15	32	22	27	27	140	VEE15L7/8UNFOMD	315	315
	18	7/8-14 UNF-2A	15	12.5	29.3	24	17	30	15	33	27	27	32	190	VEE18L7/8UNFOMD	315	315
	18	1 1/16-12 UN-2A	15	15.5	29.3	24	17	30	17	33	30	32	32	205	VEE18L11/16UNOMD	315	315
	22	1 1/16-12 UN-2A	19	15.5	36.7	26	19	33	17	35	30	32	36	274	VEE22L11/16UNOMD	160	160
	28	1 5/16-12 UN-2A	24	21.5	44.0	31	23	35	17	39	36	41	41	402	VEE28L15/16UNOMD	160	160
	35	1 5/8-12 UN-2A	30	27.5	55.0	37	27	37	17	48	50	50	50	794	VEE35L15/8UNOMD	160	160
	42	1 7/8-12 UN-2A	36	33.5	55.0	37	26	37	17	49	50	55	60	751	VEE42L17/8UNOMD	160	160
S ⁴⁾	06	7/16-20 UNF-2A	4	4.5	16.5	16	9	18	12	24	14	14	17	38	VEE06S7/16UNFOMD	400	400
	08	9/16-18 UNF-2A	5	7.5	18.3	19	12	21	12	27	19	17	19	78	VEE08S9/16UNFOMD	400	400
	10	9/16-18 UNF-2A	7	7.5	20.2	21	13	21	12	29	19	17	22	70	VEE10S9/16UNFOMD	400	400
	12	3/4-16 UNF-2A	8	10.0	25.7	24	17	22	14	33	22	22	24	124	VEE12S3/4UNFOMD	400	400
	16	7/8-14 UNF-2A	12	12.5	29.3	24	16	29	16	34	27	27	30	198	VEE16S7/8UNFOMD	400	400
	20	1 1/16-12 UN-2A	16	15.5	36.7	27	16	31	19	38	30	32	36	315	VEE20S11/16UNOMD	400	400
	25	1 1/16-12 UN-2A	20	15.5	44.0	31	30	33	19	54	36	32	46	385	VEE25S11/16UNOMD	400	400
	30	1 5/8-12 UN-2A	25	27.5	55.0	37	24	35	19	50	50	50	50	815	VEE30S15/8UNOMD	250	250
	38	1 7/8-12 UN-2A	32	33.5	55.0	37	21	35	19	52	50	55	60	819	VEE38S17/8UNOMD	250	250

¹⁾ Pressure shown = item deliverable

³⁾ L = light series; ⁴⁾ S = heavy series

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶ -free	CF	VEE16S7/8UNFOMDCF	NBR
Steel, zinc yellow plated	A3C	VEE16S7/8UNFOMDA3C	NBR