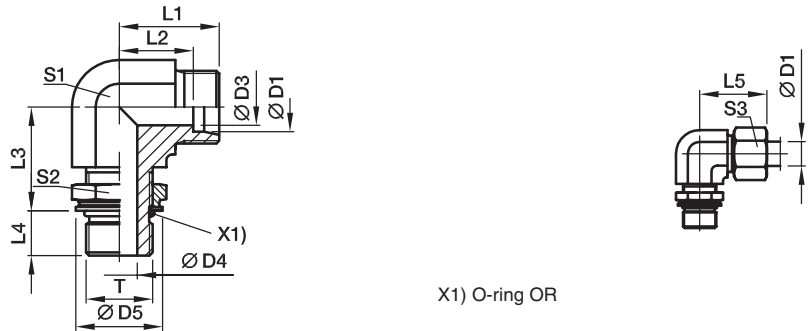


WEE-OR Adjustable locknut elbow

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	WEE06LLM12X1.5OROMD	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	WEE22LM27X2OROMD	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
S ⁴⁾	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
	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

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

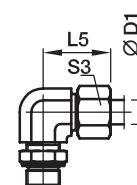
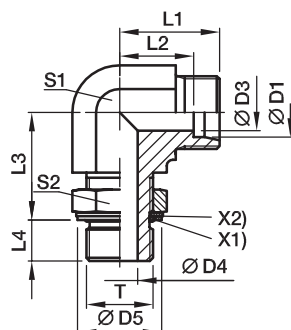
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

*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	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	14	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	19	19	81	WEE10LMOMD	315	315	315
	12	M16×1.5	10	9.0	23	26	19	25	10	34	19	22	22	92	WEE12LMOMD	315	315	315
	15	M18×1.5	12	11.0	25	28	21	31	11	36	22	24	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	WEE22LM27X2OMD	160	160	160
	28	M33×2	24	23.0	41	38	31	39	14	47	36	41	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	19	19	87	WEE08SMOMD	315	315	315
	10	M16×1.5	7	7.0	23	25	18	27	11	34	19	22	22	102	WEE10SMOMD	315	315	315
	12	M18×1.5	8	9.0	25	29	22	31	12	38	22	24	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	41	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

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

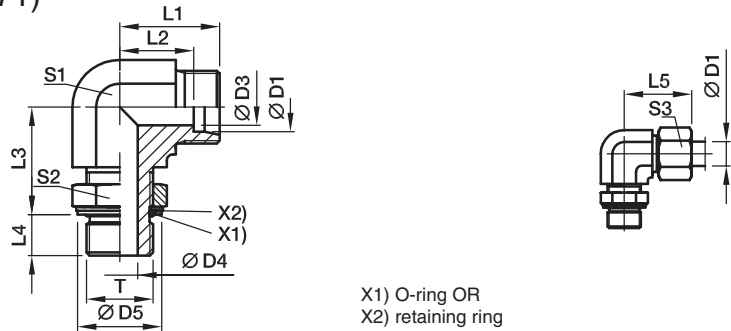
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*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	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)



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
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

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

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

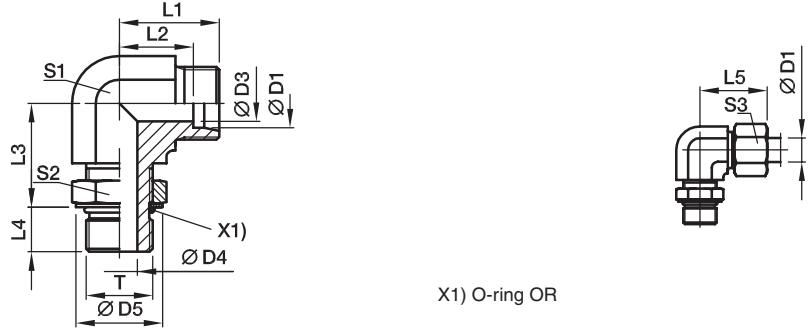
5) Steel; 6) Stainless Steel

*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	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	29.3	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

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

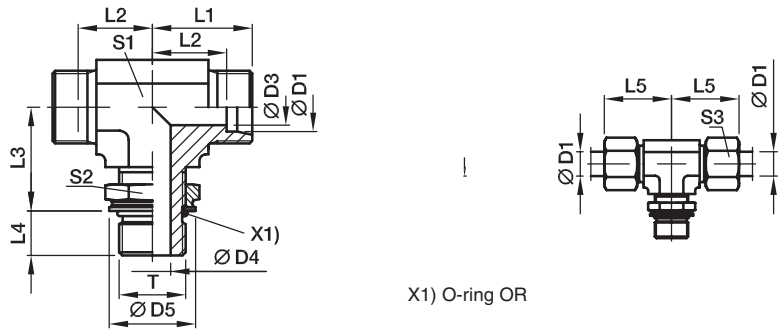
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*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	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

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

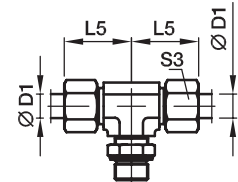
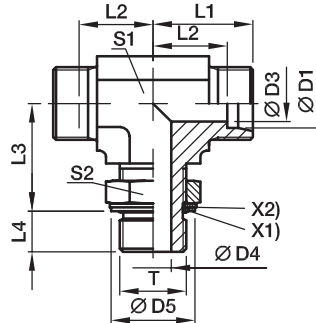
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*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	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



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	14	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	19	19	99	TEE10LMOMD	315	315	315
	12	M16×1.5	10	9.0	23	26	19	26	9	34	19	22	22	106	TEE12LMOMD	315	315	315
	15	M18×1.5	12	11.0	25	28	21	30	11	36	22	24	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	TEE22LM27X2OMD	160	160	160
	28	M33×2	24	23.0	41	38	31	38	14	47	36	41	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	19	19	124	TEE08SMOMD	315	315	315
	10	M16×1.5	7	7.0	23	25	18	27	11	34	19	22	22	125	TEE10SMOMD	315	315	315
	12	M18×1.5	8	9.0	25	29	22	31	12	38	22	24	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	41	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

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

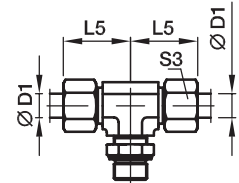
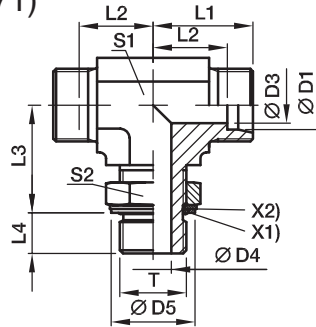
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*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	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 BSPB 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)



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	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

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

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

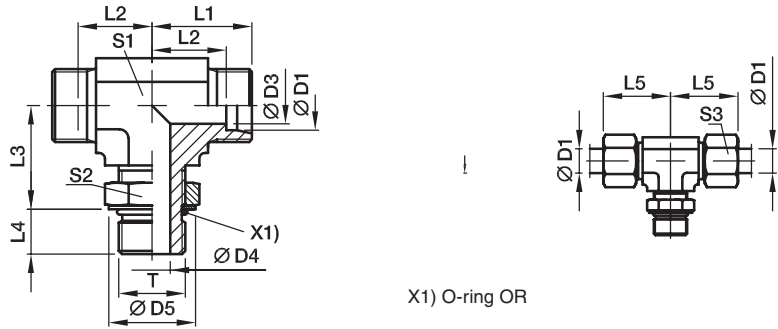
⁵⁾ Steel; ⁶⁾ Stainless Steel

*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	29.3	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
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

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

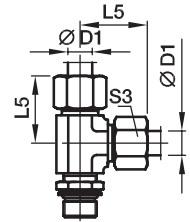
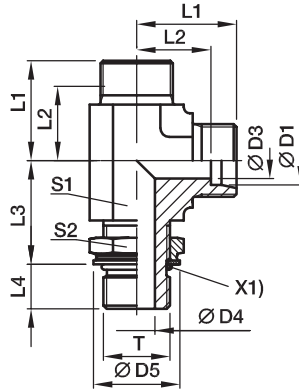
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

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

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

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	25	14	44	30	32	36	334	LEE22LM27X2OROMD	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

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

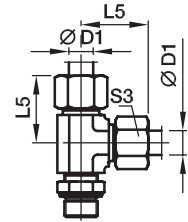
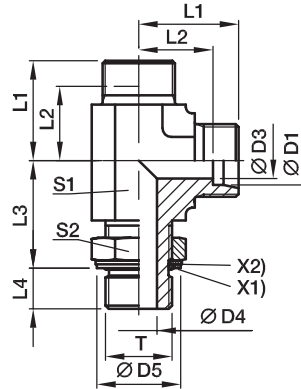
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*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	14	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	19	19	98	LEE10LMOMD	315	315	315
	12	M16×1.5	10	9.0	23	26	19	26	9	34	19	22	22	107	LEE12LMOMD	315	315	315
	15	M18×1.5	12	11.0	25	28	21	30	11	36	22	24	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	41	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	19	19	114	LEE08SMOMD	315	315	315
	10	M16×1.5	7	7.0	23	25	18	27	11	34	19	22	22	122	LEE10SMOMD	315	315	315
	12	M18×1.5	8	9.0	25	29	22	31	12	38	22	24	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	41	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

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

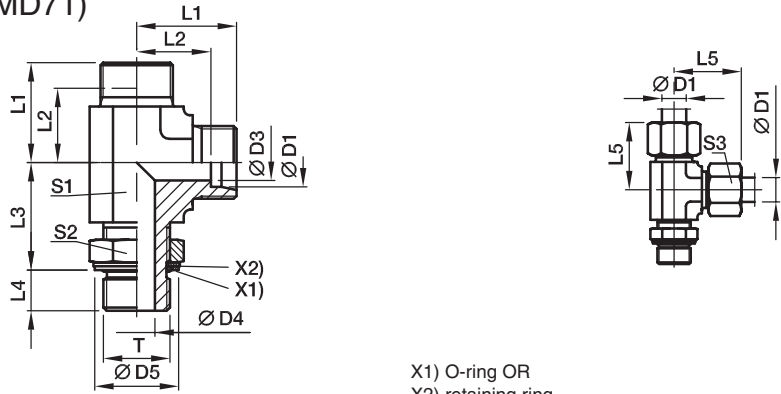
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*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 ³⁾ -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 BSP 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 17.

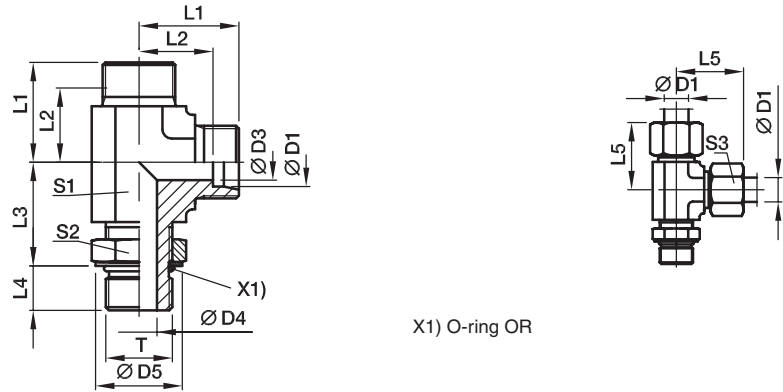
5) Steel; 6) Stainless Steel

*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 ³⁾ -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	29.3	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
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

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

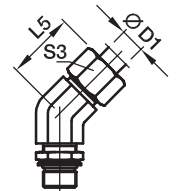
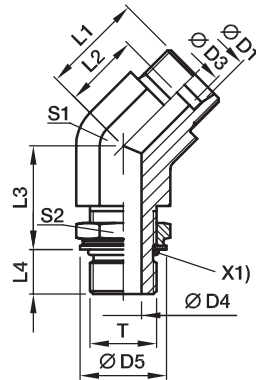
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

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

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

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	14	20	7	29	14	14	14	45	VEE06LMOROMD	315	315
	08	M12×1.5	6	6.0	18	19	16	22	10	31	14	17	17	42	VEE08LMOROMD	315	315
	10	M14×1.5	8	7.5	20	19	17	25	10	32	19	19	19	73	VEE10LMOROMD	315	315
	12	M16×1.5	10	9.0	23	21	19	26	10	34	19	22	22	81	VEE12LMOROMD	315	315
	15	M18×1.5	12	11.0	25	24	21	30	11	36	22	24	27	122	VEE15LMOROMD	315	315
	18	M22×1.5	15	14.0	28	24	24	33	12	40	27	27	32	178	VEE18LMOROMD	315	315
	22	M27×2	19	18.0	33	26	28	35	14	44	30	32	36	217	VEE22LM27X20ROMD	160	160
	28	M33×2	24	23.0	41	31	31	38	14	47	36	41	41	364	VEE28LMOROMD	160	160
	35	M42×2	30	30.0	51	37	38	48	14	59	50	50	50	728	VEE35LMOROMD	160	160
	42	M48×2	36	36.0	56	37	38	49	16	61	50	55	60	690	VEE42LMOROMD	160	160
S ⁴⁾	06	M12×1.5	4	4.0	18	16	15	22	10	30	14	17	17	44	VEE06SMOROMD	400	400
	08	M14×1.5	5	6.0	20	19	17	26	10	32	19	19	19	72	VEE08SMOROMD	400	400
	10	M16×1.5	7	7.0	23	21	18	27	11	34	19	22	22	93	VEE10SMOROMD	400	400
	12	M18×1.5	8	9.0	25	24	22	31	12	38	22	24	24	130	VEE12SMOROMD	400	400
	16	M22×1.5	12	12.0	28	24	25	35	14	43	27	27	30	196	VEE16SMOROMD	400	400
	20	M27×2	16	15.0	33	27	28	39	16	49	30	32	36	290	VEE20SMOROMD	400	400
	25	M33×2	20	20.0	41	31	30	44	16	54	36	41	46	446	VEE25SMOROMD	315	315
	30	M42×2	25	26.0	51	37	36	51	17	62	50	50	50	811	VEE30SMOROMD	250	250
	38	M48×2	32	32.0	56	37	34	54	19	65	50	55	60	850	VEE38SMOROMD	200	200

¹⁾ Pressure shown = item deliverable

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

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

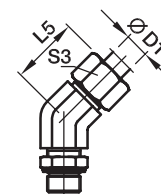
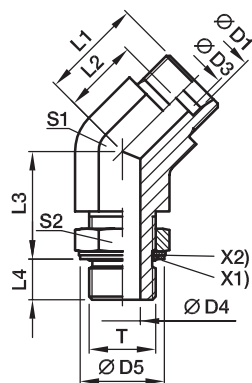
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*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	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	21	7	24	14	14	14	39	VEE06LMOMD	315	315	315
	08	M12×1.5	6	6.0	18	19	12	19	10	27	14	17	17	49	VEE08LMOMD	315	315	315
	10	M14×1.5	8	7.5	20	19	12	19	12	24	9	27	19	71	VEE10LMOMD	315	315	315
	12	M16×1.5	10	9.0	23	21	14	25	9	28	19	22	22	78	VEE12LMOMD	315	315	315
	15	M18×1.5	12	11.0	25	24	17	24	11	32	22	24	27	121	VEE15LMOMD	315	315	315
	18	M22×1.5	15	14.0	28	24	17	31	11	33	27	27	32	180	VEE18LMOMD	250	250	250
	22	M27×2	19	18.0	33	26	19	31	14	35	30	32	36	221	VEE22LM27X2OMD	160	160	160
	28	M33×2	24	23.0	41	31	23	35	14	40	36	41	41	360	VEE28LMOMD	160	160	160
	35	M42×2	30	30.0	51	37	27	37	14	48	50	50	50	741	VEE35LMOMD	160	160	160
	42	M48×2	36	36.0	56	37	26	37	16	49	50	55	60	688	VEE42LMOMD	160	160	160
S ⁴⁾	06	M12×1.5	4	4.0	18	16	9	19	10	24	14	17	17	44	VEE06SMOMD	315	315	315
	08	M14×1.5	5	6.0	20	19	12	19	10	27	19	19	19	69	VEE08SMOMD	315	315	315
	10	M16×1.5	7	7.0	23	21	13	23	11	29	19	22	22	86	VEE10SMOMD	315	315	315
	12	M18×1.5	8	9.0	25	24	17	25	12	33	22	24	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	35	16	38	30	32	36	285	VEE20SMOMD	250	250	250
	25	M33×2	20	20.0	41	31	19	37	16	43	36	41	46	425	VEE25SMOMD	160	160	160
	30	M42×2	25	26.0	51	37	24	37	17	50	50	50	50	799	VEE30SMOMD	160	160	160
	38	M48×2	32	32.0	56	37	21	38	19	52	50	55	60	825	VEE38SMOMD	160	160	160

¹⁾ Pressure shown = item deliverable

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

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

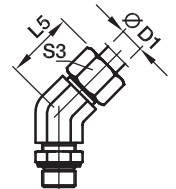
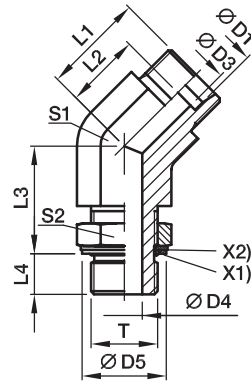
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*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 ³⁾ -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 BSPB 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

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

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

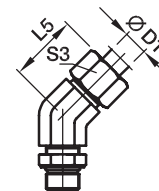
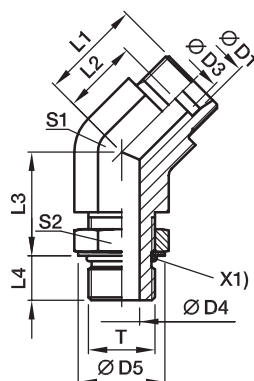
5) Steel; 6) Stainless Steel

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, chrome ⁶⁾ -free	CF	VEE16SROMDCF	NBR
Steel, zinc yellow plated	A3C	VEE16SROMDA3C	NBR
Stainless Steel	71	VEE16SRBOMD71	VIT

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

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	29.3	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

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

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	VEE16S7/8UNFOMDCF	NBR
Steel, zinc yellow plated	A3C	VEE16S7/8UNFOMDA3C	NBR