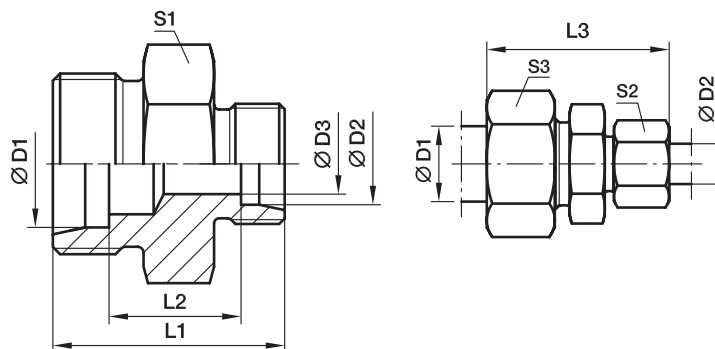


## GR Straight reducer

EO 24° cone end



Series	D1	D2	D3	L1	L2	L3	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>			
												CF	A3C	71	MS
LL <sup>2)</sup>	06	04	3.0	20	10.5	32	11	10	12	7	GR06/04LL	100	100	100	63
	08	04	3.0	22	12.5	34	12	10	14	9	GR08/04LL	100	100	100	63
	08	06	4.5	22	11.0	34	12	12	14	11	GR08/06LL	100	100	100	63
L <sup>3)</sup>	08	06	4.0	25	11.0	40	14	14	17	16	GR08/06L	500	315	315	200
	10	06	4.0	26	12.0	41	17	14	19	21	GR10/06L	500	315	315	200
	10	08	6.0	26	12.0	41	17	17	19	21	GR10/08L	500	315	315	200
	12	06	4.0	27	13.0	42	19	14	22	26	GR12/06L	400	315	315	200
	12	08	6.0	27	13.0	42	19	17	22	26	GR12/08L	400	315	315	200
	12	10	8.0	28	14.0	43	19	19	22	29	GR12/10L	400	315	315	200
	15	10	8.0	29	15.0	45	24	19	27	46	GR15/10L	400	315	315	200
	15	12	10.0	29	15.0	45	24	22	27	45	GR15/12L	400	315	315	200
	18	10	8.0	30	15.5	46	27	19	32	65	GR18/10L	400	315	315	200
	18	12	10.0	30	15.5	46	27	22	32	64	GR18/12L	400	315	315	200
	18	15	12.0	31	16.5	48	27	27	32	65	GR18/15L	400	315	315	200
	22	12	10.0	32	17.5	48	32	22	36	80	GR22/12L	250	160	160	100
	22	15	12.0	33	18.5	50	32	27	36	89	GR22/15L	250	160	160	100
	22	18	15.0	33	18.0	50	32	32	36	89	GR22/18L	250	160	160	100
	28	18	15.0	34	19.0	52	41	32	41	142	GR28/18L	250	160	160	100
	28	22	19.0	36	21.0	54	41	36	41	139	GR28/22L	250	160	160	100
	35	22	19.0	39	21.0	59	46	36	50	202	GR35/22L	250	160	160	100
	35	28	24.0	39	21.0	59	46	41	50	206	GR35/28L	250	160	160	100
	42	35	30.0	43	21.5	66	55	50	60	330	GR42/35L	250	160	160	100
	S <sup>4)</sup>	08	06	4.0	32	18.0	47	17	17	19	35	GR08/06S	800	630	630
10		06	4.0	32	17.5	48	19	17	22	41	GR10/06S	800	630	630	400
10		08	5.0	32	17.5	48	19	19	22	42	GR10/08S	800	630	630	400
12		06	4.0	34	19.5	50	22	17	24	56	GR12/06S	630	630	630	400
12		08	5.0	34	19.5	50	22	19	24	57	GR12/08S	630	630	630	400
12		10	7.0	34	19.0	51	22	22	24	59	GR12/10S	630	630	630	400
14		10	7.0	36	20.5	54	24	22	27	70	GR14/10S	630	630	630	400
14		12	8.0	36	20.5	54	24	24	27	72	GR14/12S	630	630	630	400
16		10	7.0	36	20.0	54	27	22	30	80	GR16/10S	630	400	400	250
16		12	8.0	36	20.0	54	27	24	30	87	GR16/12S	630	400	400	250
16		14	10.0	36	21.5	57	27	27	30	79	GR16/14S	630	400	400	250
20		10	7.0	40	22.0	60	32	22	36	129	GR20/10S	420	400	400	250
20		12	8.0	40	22.0	60	32	24	36	131	GR20/12S	420	400	400	250
20		16	12.0	42	23.0	63	32	30	36	134	GR20/16S	420	400	400	250
25		16	12.0	46	25.5	68	41	30	46	236	GR25/16S	420	400	400	250
25		20	16.0	48	25.5	71	41	36	46	235	GR25/20S	420	400	400	250
30		20	16.0	50	26.0	74	46	36	50	299	GR30/20S	420	400	400	250
30		25	20.0	52	26.5	77	46	46	50	317	GR30/25S	420	400	400	250
38	30	25	59	29.5	87	55	50	60	522	GR38/30S	420	315	315	200	

<sup>1)</sup> Pressure shown = item deliverable

<sup>2)</sup> LL = very light series; <sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

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

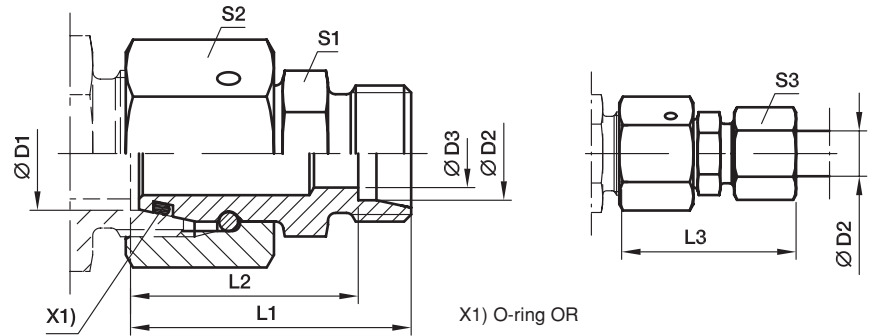
Delivery without nut and ring. Information on ordering complete fittings see page I7.

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

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, chrome <sup>6</sup> -free	CFX	GR16/12SCFX
Steel, zinc yellow plated	A3CX	GR16/12SA3CX
Stainless Steel	71X	GR16/12S71X
Brass	MSX	GR16/12SMSX

## RED Tube end reducer

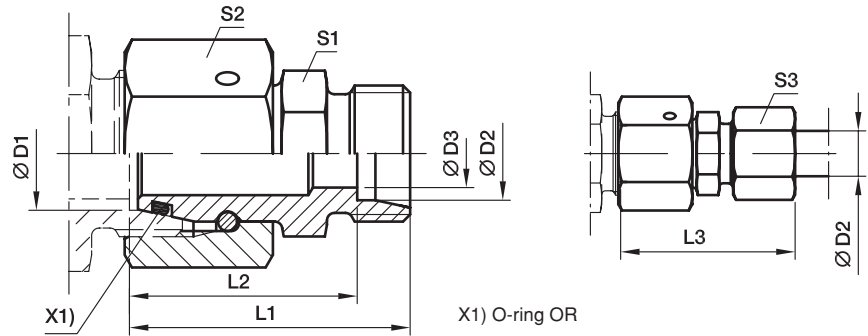
EO 24° DKO swivel / EO 24° cone end



Series 2) 3) 4)	D1	D2	D3	L1	L2	L3	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>		
												CF	A3C	71
L/LL	06	04	2.5	28.5	24.5	34.0	9	14	10	17	<b>RED06L/04LLOMD</b>	100	100	100
L	08	06	4.0	30.5	23.5	38.0	12	17	14	29	<b>RED08/06LOMD</b>	500	315	315
L	10	06	4.0	32.0	25.0	40.0	14	19	14	36	<b>RED10/06LOMD</b>	500	315	315
L	10	08	6.0	32.0	25.0	40.0	14	19	17	38	<b>RED10/08LOMD</b>	500	315	315
L	12	06	4.0	32.0	25.0	40.0	17	22	14	49	<b>RED12/06LOMD</b>	400	315	315
L	12	08	6.0	32.0	25.0	40.0	17	22	17	49	<b>RED12/08LOMD</b>	400	315	315
L	12	10	8.0	33.0	26.0	41.0	17	22	19	51	<b>RED12/10LOMD</b>	400	315	315
L	15	06	4.0	35.5	28.5	43.0	19	27	14	81	<b>RED15/06LOMD</b>	400	315	315
L	15	08	6.0	35.5	28.5	43.0	19	27	17	85	<b>RED15/08LOMD</b>	400	315	315
L	15	10	8.0	36.5	29.5	44.0	19	27	19	83	<b>RED15/10LOMD</b>	400	315	315
L	15	12	10.0	36.5	29.5	44.0	19	27	22	83	<b>RED15/12LOMD</b>	400	315	315
L	18	06	4.0	35.0	28.0	43.0	24	32	14	109	<b>RED18/06LOMD</b>	400	315	315
L	18	08	6.0	35.0	28.0	43.0	24	32	17	111	<b>RED18/08LOMD</b>	400	315	315
L	18	10	8.0	36.0	29.0	44.0	24	32	19	110	<b>RED18/10LOMD</b>	400	315	315
L	18	12	10.0	36.0	29.0	44.0	24	32	22	110	<b>RED18/12LOMD</b>	400	315	315
L	18	15	12.0	37.0	30.0	45.0	24	32	27	115	<b>RED18/15LOMD</b>	400	315	315
L/S	18	16	12.0	40.0	31.5	49.5	27	32	30	138	<b>RED18L/16SOMD</b>	400	315	315
L	22	06	4.0	39.0	32.0	47.0	27	36	14	158	<b>RED22/06LOMD</b>	250	160	160
L	22	08	6.0	39.0	32.0	47.0	27	36	17	158	<b>RED22/08LOMD</b>	250	160	160
L	22	10	8.0	40.0	33.0	48.0	27	36	19	159	<b>RED22/10LOMD</b>	250	160	160
L	22	12	10.0	40.0	33.0	48.0	27	36	22	157	<b>RED22/12LOMD</b>	250	160	160
L	22	15	12.0	41.0	34.0	49.0	27	36	27	164	<b>RED22/15LOMD</b>	250	160	160
L/S	22	16	12.0	43.0	34.5	52.5	27	36	30	173	<b>RED22L/16SOMD</b>	250	160	160
L	22	18	15.0	41.0	33.5	50.0	27	36	32	167	<b>RED22/18LOMD</b>	250	160	160
L/S	22	20	16.0	45.0	34.5	56.0	32	36	36	203	<b>RED22L/20SOMD</b>	250	160	160
L	28	06	4.0	41.0	34.0	49.0	32	41	14	219	<b>RED28/06LOMD</b>	250	160	160
L	28	08	6.0	41.0	34.0	49.0	32	41	17	221	<b>RED28/08LOMD</b>	250	160	160
L	28	10	8.0	42.0	35.0	50.0	32	41	19	213	<b>RED28/10LOMD</b>	250	160	160
L	28	12	10.0	42.0	35.0	50.0	32	41	22	213	<b>RED28/12LOMD</b>	250	160	160
L	28	15	12.0	43.0	36.0	51.0	32	41	27	218	<b>RED28/15LOMD</b>	250	160	160
L/S	28	16	12.0	45.0	36.5	54.5	32	41	30	227	<b>RED28L/16SOMD</b>	250	160	160
L	28	18	15.0	43.0	35.5	52.0	32	41	32	220	<b>RED28/18LOMD</b>	250	160	160
L	28	22	19.0	45.0	37.5	54.0	32	41	36	222	<b>RED28/22LOMD</b>	250	160	160
L/S	28	25	20.0	50.0	38.0	62.0	41	41	46	300	<b>RED28L/25SOMD</b>	250	160	160
L	35	06	4.0	44.0	37.0	52.0	41	50	14	318	<b>RED35/06LOMD</b>	250	160	160
L	35	08	6.0	44.0	37.0	52.0	41	50	17	318	<b>RED35/08LOMD</b>	250	160	160
L	35	10	8.0	45.0	38.0	53.0	41	50	19	318	<b>RED35/10LOMD</b>	250	160	160
L	35	12	10.0	45.0	38.0	53.0	41	50	22	324	<b>RED35/12LOMD</b>	250	160	160
L	35	15	12.0	46.0	39.0	54.0	41	50	27	328	<b>RED35/15LOMD</b>	250	160	160
L	35	18	15.0	46.0	38.5	55.0	41	50	32	328	<b>RED35/18LOMD</b>	250	160	160
L	35	22	19.0	48.0	40.5	57.0	41	50	36	331	<b>RED35/22LOMD</b>	250	160	160

## RED Tube end reducer

EO 24° DKO swivel / EO 24° cone end



Series 2) 3) 4)	D1	D2	D3	L1	L2	L3	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>		
												CF	A3C	71
L/S	35	25	20.0	52.0	40.0	64.0	41	50	46	366	<b>RED35L/25SOMD</b>	250	160	160
L	35	28	24.0	48.0	40.5	57.0	41	50	41	327	<b>RED35/28LOMD</b>	250	160	160
L/S	35	30	25.0	55.0	41.5	68.0	46	50	50	435	<b>RED35L/30SOMD</b>	250	160	160
L	42	10	8.0	48.5	41.5	56.0	50	60	19	537	<b>RED42/10LOMD</b>	250	160	160
L	42	12	10.0	48.5	41.5	56.0	50	60	22	538	<b>RED42/12LOMD</b>	250	160	160
L	42	15	12.0	49.5	42.5	58.0	50	60	27	534	<b>RED42/15LOMD</b>	250	160	160
L	42	18	15.0	49.5	42.0	58.0	50	60	32	544	<b>RED42/18LOMD</b>	250	160	160
L	42	22	19.0	51.5	44.0	60.0	50	60	36	543	<b>RED42/22LOMD</b>	250	160	160
L	42	28	24.0	51.5	44.0	61.0	50	60	41	539	<b>RED42/28LOMD</b>	250	160	160
L/S	42	30	25.0	57.5	44.0	70.5	50	60	50	588	<b>RED42L/30SOMD</b>	250	160	160
L	42	35	30.0	53.5	43.0	65.0	50	60	50	541	<b>RED42/35LOMD</b>	250	160	160
L/S	42	38	32.0	61.5	45.5	76.0	55	60	60	701	<b>RED42L/38SOMD</b>	250	160	160

<sup>1)</sup> Pressure shown = item deliverable

<sup>2)</sup> LL = very light series; <sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

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

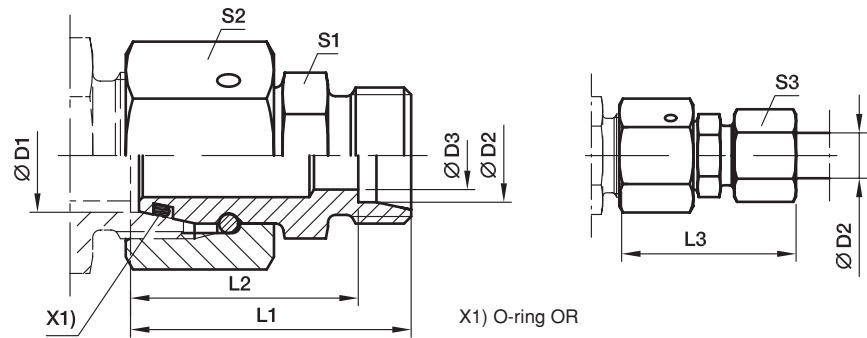
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

\*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 <sup>6)</sup> -free	CF	RED18/15LOMDCF	NBR
Steel, zinc yellow plated	A3C	RED18/15LOMDA3C	NBR
Stainless Steel	71	RED18/15LOMD71	VIT

## RED Tube end reducer

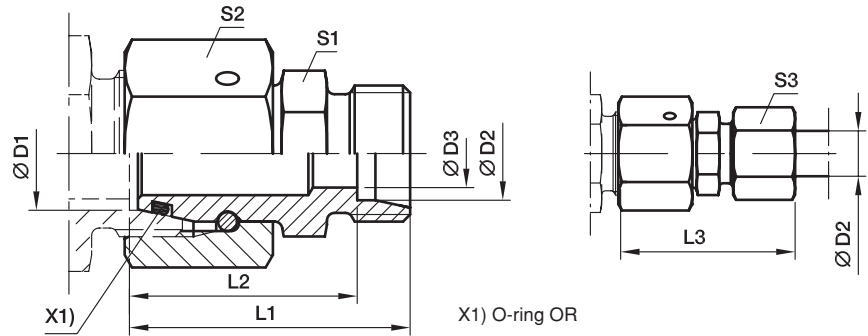
EO 24° DKO swivel / EO 24° cone end



Series <sup>3) 4)</sup>	D1	D2	D3	L1	L2	L3	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>		
												CF	A3C	71
S	08	06	4	34.0	27.0	42	14	19	17	42	RED08/06SOMD	800	630	630
S	10	06	4	34.5	27.5	42	17	22	17	55	RED10/06SOMD	800	630	630
S	10	08	5	34.5	27.5	42	17	22	19	58	RED10/08SOMD	800	630	630
S	12	06	4	36.0	29.0	44	17	24	17	66	RED12/06SOMD	630	630	630
S	12	08	5	36.0	29.0	44	17	24	19	68	RED12/08SOMD	630	630	630
S	12	10	7	37.0	29.5	46	19	24	22	75	RED12/10SOMD	630	630	630
S	14	06	4	38.5	31.5	46	19	27	17	88	RED14/06SOMD	630	630	630
S	14	08	5	38.5	31.5	46	19	27	19	90	RED14/08SOMD	630	630	630
S	14	10	7	38.5	31.0	47	19	27	22	91	RED14/10SOMD	630	630	630
S	14	12	8	38.5	31.0	47	22	27	24	100	RED14/12SOMD	630	630	630
S	16	06	4	39.0	32.0	47	22	30	17	112	RED16/06SOMD	630	400	400
S	16	08	5	39.0	32.0	47	22	30	19	114	RED16/08SOMD	630	400	400
S	16	10	7	39.0	31.5	48	22	30	22	115	RED16/10SOMD	630	400	400
S	16	12	8	39.0	31.5	48	22	30	24	118	RED16/12SOMD	630	400	400
S	16	14	10	41.0	33.0	51	24	30	27	128	RED16/14SOMD	630	400	400
S/L	16	15	11	39.0	32.0	47	24	30	27	120	RED16S/15LOMD	400	315	315
S	20	06	4	43.0	36.0	51	27	36	17	172	RED20/06SOMD	420	400	400
S	20	08	5	43.0	36.0	51	27	36	19	174	RED20/08SOMD	420	400	400
S	20	10	7	43.0	35.5	52	27	36	22	174	RED20/10SOMD	420	400	400
S	20	12	8	43.0	35.5	52	27	36	24	177	RED20/12SOMD	420	400	400
S	20	14	10	45.0	37.0	55	27	36	27	182	RED20/14SOMD	420	400	400
S/L	20	15	12	43.0	36.0	51	27	36	27	173	RED20S/15LOMD	400	315	315
S	20	16	12	45.0	36.5	55	27	36	30	182	RED20/16SOMD	420	400	400
S/L	20	18	14	43.0	35.5	51	27	36	32	178	RED20S/18LOMD	400	315	315
S	25	06	4	45.5	38.5	53	32	46	17	294	RED25/06SOMD	420	400	400
S	25	08	5	45.5	38.5	53	32	46	19	295	RED25/08SOMD	420	400	400
S	25	10	7	45.5	38.0	54	32	46	22	296	RED25/10SOMD	420	400	400
S	25	12	8	45.5	38.0	54	32	46	24	299	RED25/12SOMD	420	400	400
S	25	14	10	47.5	39.5	57	32	46	27	303	RED25/14SOMD	420	400	400
S	25	16	12	47.5	39.0	57	32	46	30	304	RED25/16SOMD	420	400	400
S/L	25	18	15	45.5	38.0	54	32	46	32	299	RED25S/18LOMD	400	315	315
S	25	20	16	49.5	39.0	61	32	46	36	315	RED25/20SOMD	420	400	400
S/L	25	22	18	47.5	40.0	56	32	46	36	304	RED25S/22LOMD	250	160	160
S	30	06	4	51.0	44.0	59	41	50	17	412	RED30/06SOMD	420	400	400
S	30	08	5	51.0	44.0	59	41	50	19	404	RED30/08SOMD	420	400	400
S	30	10	7	51.0	43.5	60	41	50	22	405	RED30/10SOMD	420	400	400
S	30	12	8	51.0	43.5	60	41	50	24	405	RED30/12SOMD	420	400	400
S	30	14	10	53.0	45.0	63	41	50	27	408	RED30/14SOMD	420	400	400
S	30	16	12	53.0	44.5	63	41	50	30	412	RED30/16SOMD	420	400	400
S	30	20	16	55.0	44.5	66	41	50	36	421	RED30/20SOMD	420	400	400

## RED Tube end reducer

EO 24° DKO swivel / EO 24° cone end



Series <sup>3) 4)</sup>	D1	D2	D3	L1	L2	L3	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>		
												CF	A3C	71
S/L	30	22	19	53.0	45.5	61	41	50	36	406	<b>RED30S/22LOMD</b>	250	160	160
S	30	25	20	57.0	45.0	69	41	50	46	439	<b>RED30/25SOMD</b>	420	400	400
S/L	30	28	23	53.0	45.5	62	41	50	41	406	<b>RED30S/28LOMD</b>	250	160	160
S	38	06	4	54.5	47.5	62	50	60	17	556	<b>RED38/06SOMD</b>	420	315	315
S	38	08	5	54.5	47.5	62	50	60	19	581	<b>RED38/08SOMD</b>	420	315	315
S	38	10	7	54.5	47.0	63	50	60	22	579	<b>RED38/10SOMD</b>	420	315	315
S	38	12	8	54.5	47.0	63	50	60	24	577	<b>RED38/12SOMD</b>	420	315	315
S	38	14	10	56.5	48.5	66	50	60	27	579	<b>RED38/14SOMD</b>	420	315	315
S	38	16	12	56.5	48.0	66	50	60	30	580	<b>RED38/16SOMD</b>	420	315	315
S	38	20	16	58.5	48.0	70	50	60	36	601	<b>RED38/20SOMD</b>	420	315	315
S	38	25	20	60.5	48.5	73	50	60	46	615	<b>RED38/25SOMD</b>	420	315	315
S/L	38	28	24	56.5	49.0	65	50	60	41	573	<b>RED38S/28LOMD</b>	250	160	160
S	38	30	25	62.5	49.0	76	50	60	50	625	<b>RED38/30SOMD</b>	420	315	315
S/L	38	35	30	58.5	48.0	69	50	60	50	588	<b>RED38S/35LOMD</b>	250	160	160

<sup>1)</sup> Pressure shown = item deliverable

<sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

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

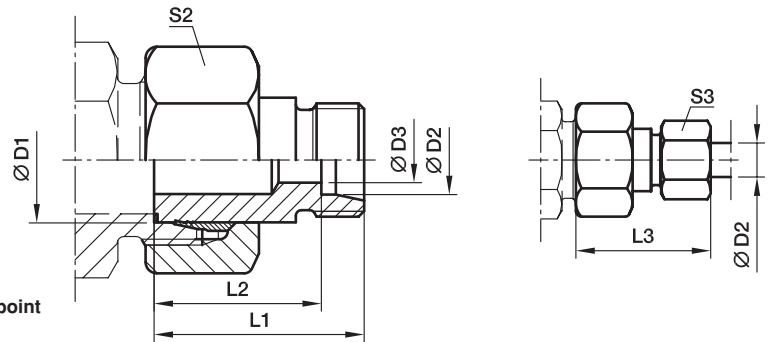
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

\*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 <sup>6)</sup> -free	CF	RED16/12SOMDCF	NBR
Steel, zinc yellow plated	A3C	RED16/12SOMDA3C	NBR
Stainless Steel	71	RED16/12SOMD71	VIT

## KOR Tube end reducer – Steel and Brass

EO stand pipe adjustable / EO 24° cone end

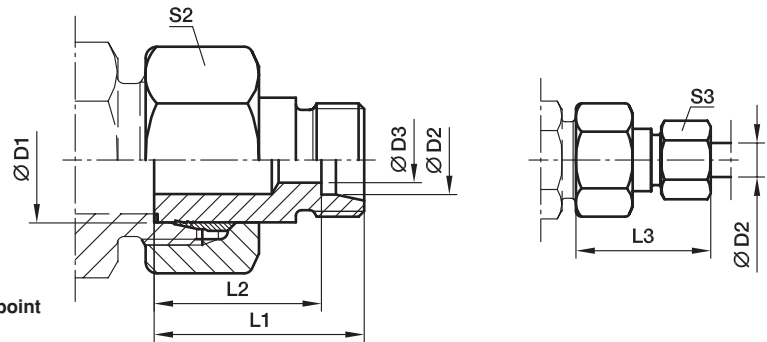


With pre-assembled nut and progressive ring for connection.  
Final assembly (in appropriate body) at least 1/4 turn beyond the point of clearly perceptible resistance.

Series 2) 3)	D1	D2	D3	L1	L2	L3	S2	S3	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>		
											CF	A3C	MS
LL	06	04	3.0	28.5	24.5	34	12	10	16	KOR06/04LLOMD	100	100	
LL	08	04	3.0	28.5	24.5	34	14	10	16	KOR08/04LLOMD	100	100	
LL	08	06	4.5	23.0	17.5	29	14	12	14	KOR08/06LLOMD	100	100	
L/LL	06	04	3.0	28.5	24.5	34	14	10	16	KOR06L/04LLOMD	100	100	
L/LL	08	04	3.0	28.5	24.5	34	17	10	16	KOR08L/04LLOMD	100	100	
L	08	06	4.0	30.5	23.5	38	17	14	27	KOR08/06LOMD	315	315	200
L/LL	10	04	3.0	28.5	24.5	34	19	10	32	KOR10L/04LLOMD	100	100	
L	10	06	4.0	30.5	23.5	38	19	14	34	KOR10/06LOMD	315	315	200
L	10	08	6.0	30.5	23.5	38	19	17	35	KOR10/08LOMD	315	315	200
L/LL	12	04	3.0	28.5	24.5	34	22	10	41	KOR12L/04LLOMD	100	100	
L	12	06	4.0	30.5	23.5	38	22	14	45	KOR12/06LOMD	315	315	200
L	12	08	6.0	30.5	23.5	38	22	17	45	KOR12/08LOMD	315	315	200
L	12	10	8.0	31.5	24.5	39	22	19	46	KOR12/10LOMD	315	315	200
L	15	06	4.0	30.5	23.5	38	27	14	68	KOR15/06LOMD	315	315	200
L	15	08	6.0	30.5	23.5	38	27	17	69	KOR15/08LOMD	315	315	200
L	15	10	8.0	31.5	24.5	39	27	19	70	KOR15/10LOMD	315	315	200
L	15	12	10.0	31.5	24.5	39	27	22	70	KOR15/12LOMD	315	315	200
L	18	06	4.0	31.5	24.5	39	32	14	100	KOR18/06LOMD	315	315	200
L	18	08	6.0	31.5	24.5	39	32	17	102	KOR18/08LOMD	315	315	200
L	18	10	8.0	32.5	25.5	40	32	19	102	KOR18/10LOMD	315	315	200
L	18	12	10.0	32.5	25.5	40	32	22	101	KOR18/12LOMD	315	315	200
L	18	15	12.0	33.5	26.5	42	32	27	106	KOR18/15LOMD	315	315	200
L	22	06	4.0	32.5	25.5	40	36	14	137	KOR22/06LOMD	160	160	100
L	22	08	6.0	32.5	25.5	40	36	17	136	KOR22/08LOMD	160	160	100
L	22	10	8.0	33.5	26.5	41	36	19	138	KOR22/10LOMD	160	160	100
L	22	12	10.0	33.5	26.5	41	36	22	138	KOR22/12LOMD	160	160	100
L	22	15	12.0	34.5	27.5	43	36	27	143	KOR22/15LOMD	160	160	100
L	22	18	15.0	34.5	27.0	43	36	32	143	KOR22/18LOMD	160	160	100
L	28	06	4.0	33.5	26.5	41	41	14	177	KOR28/06LOMD	160	160	100
L	28	08	6.0	33.5	26.5	41	41	17	179	KOR28/08LOMD	160	160	100
L	28	10	8.0	34.5	27.5	42	41	19	180	KOR28/10LOMD	160	160	100
L	28	12	10.0	34.5	27.5	42	41	22	180	KOR28/12LOMD	160	160	100
L	28	15	12.0	35.5	28.5	44	41	27	185	KOR28/15LOMD	160	160	100
L	28	18	15.0	35.5	28.0	44	41	32	184	KOR28/18LOMD	160	160	100
L	28	22	19.0	37.5	30.0	46	41	36	188	KOR28/22LOMD	160	160	100
L	35	06	4.0	38.5	31.5	46	50	14	302	KOR35/06LOMD	160	160	
L	35	08	6.0	38.5	31.5	46	50	17	306	KOR35/08LOMD	160	160	
L	35	10	8.0	39.5	32.5	47	50	19	305	KOR35/10LOMD	160	160	100
L	35	12	10.0	39.5	32.5	47	50	22	304	KOR35/12LOMD	160	160	100
L	35	15	12.0	40.5	33.5	49	50	27	308	KOR35/15LOMD	160	160	100
L	35	18	15.0	40.5	33.0	49	50	32	316	KOR35/18LOMD	160	160	100
L	35	22	19.0	42.5	35.0	51	50	36	310	KOR35/22LOMD	160	160	100
L	35	28	24.0	42.5	35.0	52	50	41	305	KOR35/28LOMD	160	160	100

## KOR Tube end reducer – Steel and Brass

EO stand pipe adjustable / EO 24° cone end



With pre-assembled nut and progressive ring for connection.  
Final assembly (in appropriate body) at least 1/4 turn beyond the point of clearly perceptible resistance.

Series <sup>2) 3)</sup>	D1 	D2 	D3	L1	L2	L3	S2	S3	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>		
											CF	A3C	MS
L	42	10	8.0	40.5	33.5	48	60	19	455	<b>KOR42/10LOMD</b>	160	160	
L	42	12	10.0	40.5	33.5	48	60	22	438	<b>KOR42/12LOMD</b>	160	160	
L	42	15	12.0	41.5	34.5	50	60	27	438	<b>KOR42/15LOMD</b>	160	160	100
L	42	18	15.0	41.5	34.0	50	60	32	449	<b>KOR42/18LOMD</b>	160	160	100
L	42	22	19.0	43.5	36.0	52	60	36	461	<b>KOR42/22LOMD</b>	160	160	100
L	42	28	24.0	43.5	36.0	53	60	41	443	<b>KOR42/28LOMD</b>	160	160	100
L	42	35	30.0	45.5	35.0	57	60	50	444	<b>KOR42/35LOMD</b>	160	160	100

<sup>1)</sup> Pressure shown = item deliverable

<sup>2)</sup> LL = very light series; <sup>3)</sup> L = light series

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

Delivery without nut and ring. Information on ordering complete fittings see page I7.

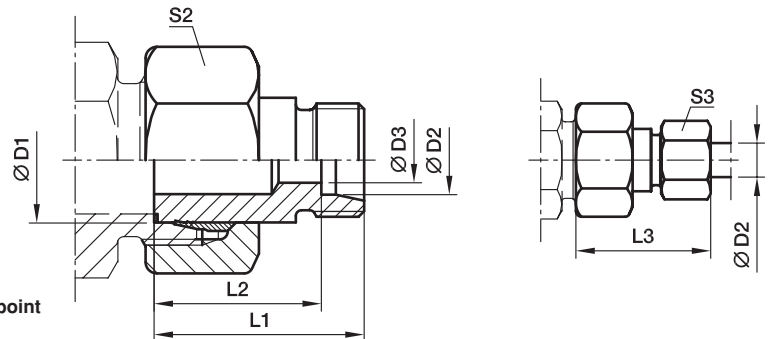
\*Please add the **suffixes** below according to the material/surface required.

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, chrome <sup>6</sup> -free	CF	KOR18/15LOMDCF
Steel, zinc yellow plated	A3C	KOR18/15LOMDA3C
Brass	MS	KOR18/15LOMDMS



## KOR Tube end reducer – Steel and Brass

EO stand pipe adjustable / EO 24° cone end



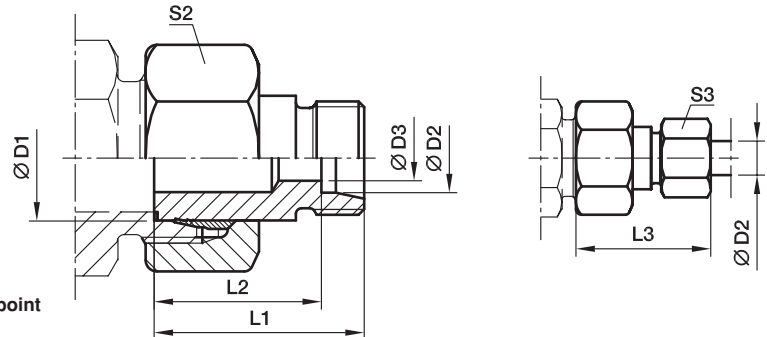
With pre-assembled nut and progressive ring for connection.  
Final assembly (in appropriate body) at least 1/4 turn beyond the point of clearly perceptible resistance.

Series	D1	D2	D3	L1	L2	L3	S2	S3	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>		
											CF	A3C	MS
S <sup>4)</sup>	08	06	4	32	25.0	40	19	17	37	<b>KOR08/06SOMD</b>	630	630	400
	10	06	4	33	26.0	41	22	17	53	<b>KOR10/06SOMD</b>	630	630	400
	10	08	5	33	26.0	41	22	19	55	<b>KOR10/08SOMD</b>	630	630	400
	12	06	4	34	27.0	42	24	17	61	<b>KOR12/06SOMD</b>	630	630	400
	12	08	5	34	27.0	42	24	19	63	<b>KOR12/08SOMD</b>	630	630	400
	12	10	7	34	26.5	43	24	22	64	<b>KOR12/10SOMD</b>	630	630	400
	14	06	4	36	29.0	44	27	17	88	<b>KOR14/06SOMD</b>	630	630	400
	14	08	5	36	29.0	44	27	19	89	<b>KOR14/08SOMD</b>	630	630	400
	14	10	7	36	28.5	45	27	22	91	<b>KOR14/10SOMD</b>	630	630	400
	14	12	8	36	28.5	45	27	24	92	<b>KOR14/12SOMD</b>	630	630	400
16	06	4	36	29.0	44	30	17	106	<b>KOR16/06SOMD</b>	400	400	250	
	08	5	36	29.0	44	30	19	108	<b>KOR16/08SOMD</b>	400	400	250	
	10	7	36	28.5	45	30	22	114	<b>KOR16/10SOMD</b>	400	400	250	
	12	8	36	28.5	45	30	24	115	<b>KOR16/12SOMD</b>	400	400	250	
	14	10	8	38	30.0	48	30	27	116	<b>KOR16/14SOMD</b>	400	400	250
	20	06	4	41	34.0	49	36	17	175	<b>KOR20/06SOMD</b>	400	400	250
08		5	41	34.0	49	36	19	177	<b>KOR20/08SOMD</b>	400	400	250	
10		7	41	33.5	50	36	22	178	<b>KOR20/10SOMD</b>	400	400	250	
12		8	41	33.5	50	36	24	180	<b>KOR20/12SOMD</b>	400	400	250	
14		10	41	33.0	51	36	27	180	<b>KOR20/14SOMD</b>	400	400	250	
25	06	4	44	37.0	52	46	17	306	<b>KOR25/06SOMD</b>	400	400	250	
	08	5	44	37.0	52	46	19	311	<b>KOR25/08SOMD</b>	400	400	250	
	10	7	44	36.5	53	46	22	313	<b>KOR25/10SOMD</b>	400	400	250	
	12	8	44	36.5	53	46	24	317	<b>KOR25/12SOMD</b>	400	400	250	
	14	10	45	37.0	55	46	27	312	<b>KOR25/14SOMD</b>	400	400	250	
30	06	4	46	39.0	54	50	17	373	<b>KOR30/06SOMD</b>	400	400	250	
	08	5	46	39.0	54	50	19	376	<b>KOR30/08SOMD</b>	400	400	250	
	10	7	46	38.5	55	50	22	376	<b>KOR30/10SOMD</b>	400	400	250	
	12	8	46	38.5	55	50	24	377	<b>KOR30/12SOMD</b>	400	400	250	
	14	10	48	40.0	58	50	27	379	<b>KOR30/14SOMD</b>	400	400	250	
38	06	4	50	43.0	58	60	17	571	<b>KOR38/06SOMD</b>	315	315	200	
	08	5	50	43.0	58	60	19	567	<b>KOR38/08SOMD</b>	315	315	200	
	10	7	50	42.5	59	60	22	571	<b>KOR38/10SOMD</b>	315	315	200	
	12	8	50	42.5	59	60	24	571	<b>KOR38/12SOMD</b>	315	315	200	



## KOR Tube end reducer – Steel and Brass

EO stand pipe adjustable / EO 24° cone end



With pre-assembled nut and progressive ring for connection.  
Final assembly (in appropriate body) at least 1/4 turn beyond the point of clearly perceptible resistance.

Series	D1	D2	D3	L1	L2	L3	S2	S3	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>		
											CF	A3C	MS
S <sup>4)</sup>	38	14	10	52	44.0	62	60	27	575	<b>KOR38/14SOMD</b>	315	315	200
	38	16	12	52	43.5	62	60	30	580	<b>KOR38/16SOMD</b>	315	315	200
	38	20	16	54	43.5	65	60	36	593	<b>KOR38/20SOMD</b>	315	315	200
	38	25	20	56	44.0	68	60	46	605	<b>KOR38/25SOMD</b>	315	315	200
	38	30	25	58	44.5	71	60	50	614	<b>KOR38/30SOMD</b>	315	315	200

<sup>1)</sup> Pressure shown = item deliverable

<sup>4)</sup> S = heavy series

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

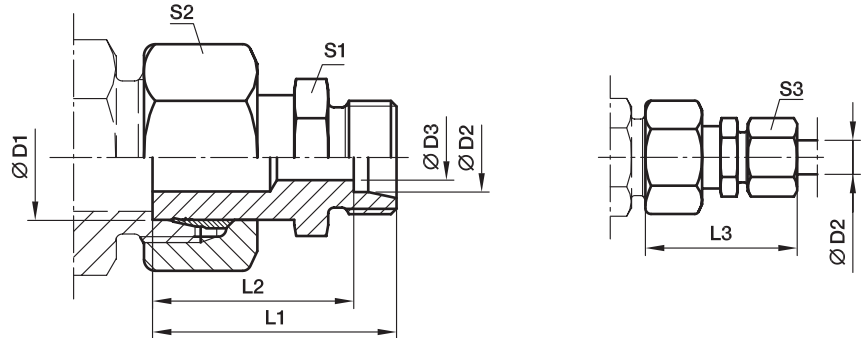
Delivery without nut and ring. Information on ordering complete fittings see page I7.

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

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, chrome <sup>6</sup> -free	CF	KOR16/10SOMDCF
Steel, zinc yellow plated	A3C	KOR16/10SOMDA3C
Brass	MS	KOR16/10SOMDMS

## KOR Tube end reducer – Stainless steel

EO stand pipe adjustable / EO 24° cone end



With pre-assembled nut and progressive ring for connection.  
Final assembly (in appropriate body) at least 1/4 turn beyond the point of clearly perceptible resistance.

Series	D1	D2	D3	L1	L2	L3	S1	S2	S3	Weight g/1 piece	Order code	PN (bar) <sup>1)</sup>	
												71	71
L <sup>3)</sup>	08	06	4	33.5	26.5	41	12	17	14	32	KOR08/06LOMD71	315	315
	10	06	4	34.5	27.5	42	12	19	14	39	KOR10/06LOMD71	315	315
	10	08	6	35.5	28.5	43	14	19	17	40	KOR10/08LOMD71	315	315
	12	06	4	36.5	29.5	44	14	22	14	49	KOR12/06LOMD71	315	315
	12	08	6	36.5	29.5	44	14	22	17	53	KOR12/08LOMD71	315	315
	12	10	8	37.5	30.5	45	17	22	19	55	KOR12/10LOMD71	315	315
	15	06	4	37.0	30.0	45	17	27	14	79	KOR15/06LOMD71	315	315
	15	08	6	37.0	30.0	45	17	27	17	78	KOR15/08LOMD71	315	315
	15	10	8	38.0	31.0	46	17	27	19	85	KOR15/10LOMD71	315	315
	15	12	10	39.0	32.0	47	19	27	22	84	KOR15/12LOMD71	315	315
	18	06	4	37.5	30.5	45	19	32	14	112	KOR18/06LOMD71	315	315
	18	08	6	37.5	30.5	45	19	32	17	113	KOR18/08LOMD71	315	315
	18	10	8	38.5	31.5	46	19	32	19	113	KOR18/10LOMD71	315	315
	18	12	10	38.5	31.5	46	19	32	22	122	KOR18/12LOMD71	315	315
	18	15	12	39.5	32.5	48	24	32	27	131	KOR18/15LOMD71	315	315
	22	06	4	38.5	31.5	46	24	36	14	154	KOR22/06LOMD71	160	160
	22	08	6	38.5	31.5	46	24	36	17	155	KOR22/08LOMD71	160	160
	22	10	8	39.5	32.5	47	24	36	19	156	KOR22/10LOMD71	160	160
	22	12	10	39.5	32.5	47	24	36	22	157	KOR22/12LOMD71	160	160
	22	15	12	40.5	33.5	49	24	36	27	160	KOR22/15LOMD71	160	160
22	18	15	41.5	34.0	50	27	36	32	173	KOR22/18LOMD71	160	160	
28	06	4	41.0	34.0	49	30	41	14	220	KOR28/06LOMD71	160	160	
28	08	6	41.0	34.0	49	30	41	17	217	KOR28/08LOMD71	160	160	
28	10	8	42.0	35.0	50	30	41	19	211	KOR28/10LOMD71	160	160	
28	12	10	42.0	35.0	50	30	41	22	219	KOR28/12LOMD71	160	160	
28	15	12	43.0	36.0	51	30	41	27	188	KOR28/15LOMD71	160	160	
28	18	15	43.0	35.5	52	30	41	32	218	KOR28/18LOMD71	160	160	
28	22	19	45.0	37.5	54	32	41	36	228	KOR28/22LOMD71	160	160	
35	06	4	48.5	41.5	56	36	50	14	307	KOR35/06LOMD71	160	160	
35	08	6	48.5	41.5	56	36	50	17	313	KOR35/08LOMD71	160	160	
35	10	8	49.5	42.5	57	36	50	19	370	KOR35/10LOMD71	160	160	
35	12	10	49.5	42.5	57	36	50	22	371	KOR35/12LOMD71	160	160	
35	15	12	50.5	43.5	59	36	50	27	380	KOR35/15LOMD71	160	160	
35	18	15	50.5	43.0	59	36	50	32	382	KOR35/18LOMD71	160	160	
35	22	19	52.5	45.0	61	36	50	36	380	KOR35/22LOMD71	160	160	
35	28	24	52.5	45.0	62	41	50	41	400	KOR35/28LOMD71	160	160	
42	10	8	52.5	45.5	60	46	60	19	551	KOR42/10LOMD71	160	160	
42	12	10	52.5	45.5	60	46	60	22	551	KOR42/12LOMD71	160	160	
42	15	12	53.5	46.5	62	46	60	27	687	KOR42/15LOMD71	160	160	
42	18	15	53.5	46.0	62	46	60	32	555	KOR42/18LOMD71	160	160	
42	22	19	55.5	48.0	64	46	60	36	568	KOR42/22LOMD71	160	160	
42	28	24	55.5	48.0	65	46	60	41	559	KOR42/28LOMD71	160	160	
42	35	30	57.5	47.0	69	46	60	50	588	KOR42/35LOMD71	160	160	

<sup>1)</sup> Pressure shown = item deliverable

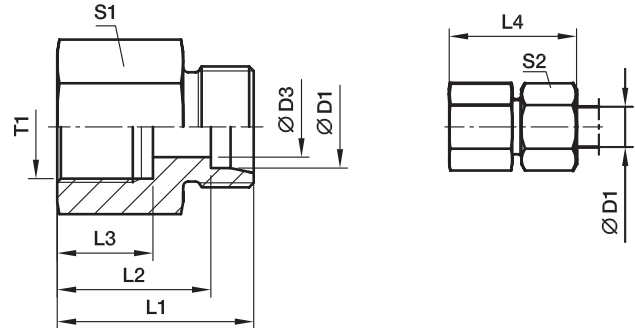
<sup>3)</sup> L = light series

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

Delivery without nut and ring. Information on ordering complete fittings see page 17.

## GAI-M Female connector

Female metric thread (ISO 9974-1) / EO 24° cone end



Series	D1	T1	D3	L1	L2	L3	L4	S1	S2	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>		
												CF	A3C	71
L <sup>3)</sup>	06	M10×1	4	26.5	19.5	12.5	34	14	14	18	<b>GAI06LM</b>	315	315	315
	08	M12×1.5	6	31.0	24.0	17.0	39	17	17	32	<b>GAI08LM</b>	315	315	315
	10	M14×1.5	8	32.0	25.0	17.0	40	19	19	39	<b>GAI10LM</b>	315	315	315
	12	M16×1.5	10	33.0	26.0	17.0	41	22	22	52	<b>GAI12LM</b>	315	315	315
	15	M18×1.5	12	35.0	28.0	17.0	43	24	27	68	<b>GAI15LM</b>	315	315	315
	18	M22×1.5	15	37.0	29.5	19.0	46	30	32	111	<b>GAI18LM</b>	315	315	315
	22	M26×1.5	19	42.0	34.5	21.0	51	32	36	123	<b>GAI22LM</b>	160	160	160
	28	M33×2	24	45.0	37.5	24.0	54	41	41	211	<b>GAI28LM</b>	160	160	160
	35	M42×2	30	51.0	40.5	26.0	62	55	50	459	<b>GAI35LM</b>	160	160	160
	42	M48×2	36	53.0	42.0	28.0	65	60	60	522	<b>GAI42LM</b>	160	160	160
S <sup>4)</sup>	06	M12×1.5	4	33.0	26.0	17.0	41	17	17	35	<b>GAI06SM</b>	400	400	400
	08	M14×1.5	5	33.0	26.0	17.0	41	17	19	42	<b>GAI08SM</b>	400	400	400
	10	M16×1.5	7	34.0	26.5	17.0	43	22	22	58	<b>GAI10SM</b>	400	400	400
	12	M18×1.5	8	35.0	27.5	17.0	44	24	24	70	<b>GAI12SM</b>	400	400	400
	14	M20×1.5	10	39.0	31.0	19.0	49	27	27	95	<b>GAI14SM</b>	400	400	400
	16	M22×1.5	12	39.0	30.5	19.0	49	30	30	114	<b>GAI16SM</b>	400	400	400
	20	M27×2	16	45.0	34.5	22.0	56	36	36	189	<b>GAI20SM</b>	315	315	315
	25	M33×2	20	49.0	37.0	24.0	61	41	46	235	<b>GAI25SM</b>	315	315	315
	30	M42×2	25	55.0	41.5	26.0	68	55	50	490	<b>GAI30SM</b>	315	315	315
	38	M48×2	32	59.0	43.0	28.0	74	60	60	597	<b>GAI38SM</b>	250	250	250

1) Pressure shown = item deliverable

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

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

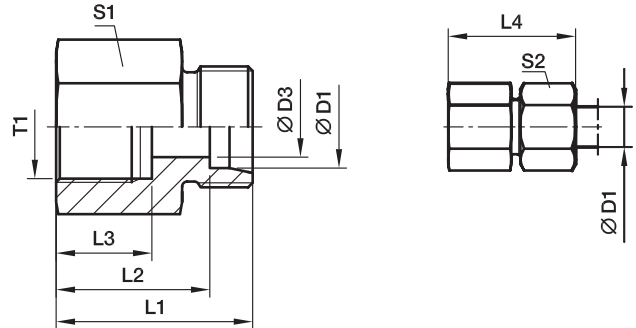
Delivery without nut and ring. Information on ordering complete fittings see page 17.

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, chrome <sup>6</sup> -free	CFX	GAI16SMCFX
Steel, zinc yellow plated	A3CX	GAI16SMA3CX
Stainless Steel	71X	GAI16SM71X

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

## GAI-R Female connector

Female BSPP thread (ISO 1179-1) / EO 24° cone end



Series	D1	T1	D3	L1	L2	L3	L4	S1	S2	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>			
												CF	A3C	71	MS
L <sup>3)</sup>	06	G1/8	4	26.0	19.0	12.0	34	14	14	18	<b>GAI06LR</b>	315	315	315	200
	06	G1/4	4	31.0	24.0	17.0	39	19	14	39	<b>GAI06LR1/4</b>	315	315	315	200
	08	G1/4	6	31.0	24.0	17.0	39	19	17	39	<b>GAI08LR</b>	315	315	315	200
	08	G3/8	6	32.0	25.0	17.0	40	24	17	61	<b>GAI08LR3/8</b>	315	315	315	200
	08	G1/2	6	36.0	29.0	20.0	44	27	17	80	<b>GAI08LR1/2</b>	315	315	315	200
	10	G1/4	8	32.0	25.0	17.0	40	19	19	40	<b>GAI10LR</b>	315	315	315	200
	10	G3/8	8	33.0	26.0	17.0	41	24	19	63	<b>GAI10LR3/8</b>	315	315	315	200
	10	G1/2	8	37.0	30.0	20.0	45	27	19	81	<b>GAI10LR1/2</b>	315	315	315	200
	12	G3/8	10	33.0	26.0	17.0	41	24	22	64	<b>GAI12LR</b>	315	315	315	200
	12	G1/2	10	37.0	30.0	20.0	45	27	22	83	<b>GAI12LR1/2</b>	315	315	315	200
	15	G1/2	12	38.0	31.0	20.0	46	27	27	87	<b>GAI15LR</b>	315	315	315	200
	18	G1/2	15	38.0	30.5	20.0	47	27	32	89	<b>GAI18LR</b>	315	315	315	200
	18	G3/8	15	34.0	26.5	17.0	43	27	32	95	<b>GAI18LR3/8</b>	315	315	315	200
	22	G3/4	19	43.0	35.5	22.0	52	36	36	173	<b>GAI22LR</b>	160	160	160	100
	28	G1	24	45.5	38.0	24.5	55	41	41	211	<b>GAI28LR</b>	160	160	160	100
	35	G11/4	30	51.5	41.0	26.5	63	55	50	469	<b>GAI35LR</b>	160	160	160	100
	42	G11/2	36	53.5	42.5	28.5	65	60	60	540	<b>GAI42LR</b>	160	160	160	100
	S <sup>4)</sup>	06	G1/4	4	33.0	26.0	17.0	41	19	17	43	<b>GAI06SR</b>	400	400	400
08		G1/4	5	33.0	26.0	17.0	41	19	19	47	<b>GAI08SR</b>	400	400	400	
10		G3/8	7	34.0	26.5	17.0	43	24	22	68	<b>GAI10SR</b>	400	400	400	
12		G3/8	8	34.0	26.5	17.0	43	24	24	71	<b>GAI12SR</b>	400	400	400	
12		G1/2	8	38.0	30.5	20.0	47	30	24	121	<b>GAI12SR1/2</b>	400	400	400	
14		G1/2	10	40.0	32.0	20.0	50	30	27	125	<b>GAI14SR</b>	400	400	400	
16		G1/2	12	40.0	31.5	20.0	50	30	30	126	<b>GAI16SR</b>	400	400	400	
20		G3/4	16	45.0	34.5	22.0	56	36	36	196	<b>GAI20SR</b>	315	315	315	
25		G1	20	49.5	37.5	24.5	62	41	46	246	<b>GAI25SR</b>	315	315	315	
30		G11/4	25	55.5	42.0	26.5	69	55	50	537	<b>GAI30SR</b>	315	315	315	
38		G11/2	32	59.5	43.5	28.5	74	60	60	649	<b>GAI38SR</b>	250	250	250	

<sup>1)</sup> Pressure shown = item deliverable

<sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

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

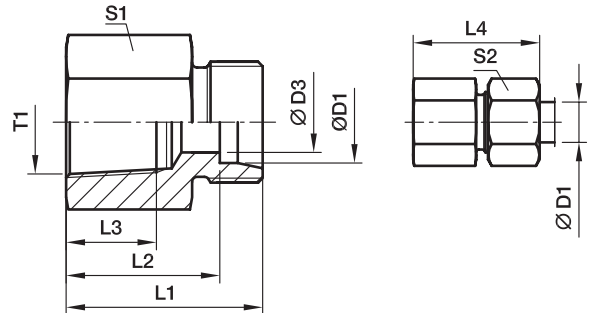
Delivery without nut and ring. Information on ordering complete fittings see page I7.

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

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, chrome <sup>6</sup> -free	CFX	GAI16SRCFX
Steel, zinc yellow plated	A3CX	GAI16SRA3CX
Stainless Steel	71X	GAI16SR71X
Brass	MSX	GAI16SRMSX

## GAI-NPT Female connector

Female NPT thread (SAE 476) / EO 24° cone end



Series	D1	T1	D3	L1	L2	L3	L4	S1	S2	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>		
												CF	A3C	71
L <sup>3)</sup>	06	1/8-27NPT	4	26.0	19.0	11.6	34	14	14	19	GAI06L1/8NPT	315	315	315
	06	1/4-18NPT	4	30.5	23.5	16.4	38	19	14	38	GAI06L1/4NPT	315	315	315
	08	1/4-18NPT	6	30.5	23.5	16.4	38	19	17	39	GAI08L1/4NPT	315	315	315
	10	1/4-18NPT	8	31.0	24.0	16.4	39	19	19	40	GAI10L1/4NPT	315	315	315
	12	3/8-18NPT	10	34.0	27.0	17.4	42	24	22	69	GAI12L3/8NPT	315	315	315
	12	1/2-14NPT	10	39.0	32.0	22.6	47	27	22	91	GAI12L1/2NPT	315	315	315
	15	1/2-14NPT	12	40.0	33.0	22.6	48	27	27	96	GAI15L1/2NPT	315	315	315
	18	1/2-14NPT	15	40.0	32.5	22.6	49	27	32	99	GAI18L1/2NPT	315	315	315
	22	3/4-14NPT	19	43.0	35.5	23.1	52	36	36	184	GAI22L3/4NPT	160	160	160
	28	1-11 1/2NPT	24	48.0	40.5	27.8	57	41	41	238	GAI28L1NPT	160	160	160
	35	1 1/4-11 1/2NPT	30	51.0	40.5	28.3	62	55	50	424	GAI35L11/4NPT	160	160	160
	42	1 1/2-11 1/2NPT	36	53.0	42.0	28.3	65	60	60	547	GAI42L11/2NPT	160	160	160
S <sup>4)</sup>	06	1/8-27NPT	4	29.0	22.0	11.6	36	14	17	25	GAI06S1/8NPT	400	400	400
	06	1/4-18NPT	4	33.0	26.0	16.4	41	19	17	41	GAI06S1/4NPT	400	400	400
	08	1/4-18NPT	5	33.0	26.0	16.4	41	19	19	42	GAI08S1/4NPT	400	400	400
	10	3/8-18NPT	7	35.0	27.0	17.4	44	24	22	74	GAI10S3/8NPT	400	400	400
	12	1/4-18NPT	8	32.5	25.0	16.4	41	22	24	81	GAI12S1/4NPT	400	400	400
	12	3/8-18NPT	8	35.0	27.5	17.4	44	24	24	76	GAI12S3/8NPT	400	400	400
	12	1/2-14NPT	8	41.0	33.5	22.6	50	27	24	101	GAI12S1/2NPT	400	400	400
	14	1/2-14NPT	10	43.0	35.0	22.6	53	27	27	108	GAI14S1/2NPT	400	400	400
	16	1/2-14NPT	12	43.0	34.5	22.6	50	27	30	111	GAI16S1/2NPT	400	400	400
	20	1/2-14NPT	16	44.0	33.5	22.6	55	32	36	129	GAI20S1/2NPT	315	315	315
	20	3/4-14NPT	16	46.0	35.5	23.1	57	36	36	214	GAI20S3/4NPT	315	315	315
	25	1-11 1/2NPT	20	53.0	41.0	27.8	65	41	46	288	GAI25S1NPT	315	315	315
	30	1 1/4-11 1/2NPT	25	57.0	43.5	28.3	70	55	50	559	GAI30S11/4NPT	315	315	315
	38	1 1/2-11 1/2NPT	32	59.0	43.0	28.3	74	60	60	632	GAI38S11/2NPT	250	250	250

1) Pressure shown = item deliverable

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

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

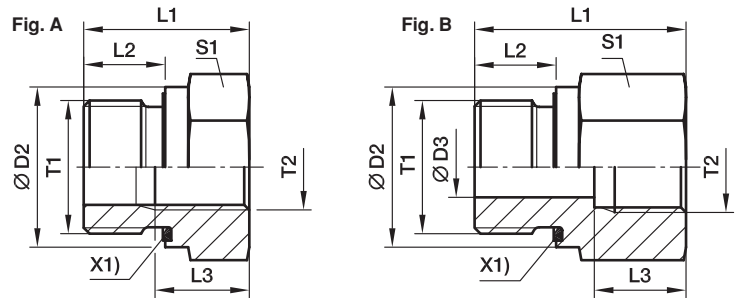
Delivery without nut and ring. Information on ordering complete fittings see page 17.

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

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, chrome <sup>6</sup> -free	CFX	GAI16S1/2NPTCFX
Steel, zinc yellow plated	A3CX	GAI16S1/2NPTA3CX
Stainless Steel	71X	GAI16S1/2NPT71X

## RI-ED Thread reducer/expander

Male BSPP thread – ED-seal (ISO 1179) / Female BSPP thread (ISO 1179-1)



X1) Eolastic-sealing ED

Male Stud T1	Female Stud T2	D2	D3	L1	L2	L3	S1	Fig.	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>		
											CF	A3C	71
G 1/8 A	G 1/4	14	4	31.0	8	17.0	19	B	41	RI1/8EDX1/4	400	400	400
G 1/8 A	G 3/8	14	4	32.0	8	17.0	24	B	63	RI1/8EDX3/8	400	400	400
G 1/4 A	G 1/8	19	5	29.0	12	12.0	19	B	41	RI1/4EDX1/8	400	400	400
G 1/4 A	G 3/8	19	5	36.0	12	17.0	24	B	69	RI1/4EDX3/8	400	400	400
G 1/4 A	G 1/2	19	5	40.0	12	20.0	30	B	120	RI1/4EDX1/2	400	400	400
G 1/4 A	G 3/4	19	5	43.0	12	22.0	36	B	171	RI1/4EDX3/4	400	400	400
G 3/8 A	G 1/8	22		22.5	12	8.0	22	A	38	RI3/8EDX1/8	400	400	400
G 3/8 A	G 1/4	22	8	36.0	12	17.0	22	B	68	RI3/8EDX1/4	400	400	400
G 3/8 A	G 1/2	22	8	41.0	12	20.0	30	B	124	RI3/8EDX1/2	400	400	400
G 3/8 A	G 3/4	22	8	44.0	12	22.0	36	B	182	RI3/8EDX3/4	315	315	315
G 1/2 A	G 1/8	27		24.0	14	8.0	27	A	65	RI1/2EDX1/8	400	400	400
G 1/2 A	G 1/4	27		24.0	14	12.0	27	A	56	RI1/2EDX1/4	400	400	400
G 1/2 A	G 3/8	27	12	37.0	14	17.0	27	B	95	RI1/2EDX3/8	400	400	400
G 1/2 A	G 3/4	27	12	46.0	14	22.0	36	B	183	RI1/2EDX3/4	315	315	315
G 1/2 A	G 1	27	12	49.0	14	24.5	41	B	232	RI1/2EDX1	315	315	315
G 1/2 A	G 1 1/4	27	10	53.0	14	26.5	55	B	481	RI1/2EDX11/4	315	315	315
G 3/4 A	G 1/4	32		26.0	16	12.0	32	A	103	RI3/4EDX1/4	315	315	315
G 3/4 A	G 3/8	32		26.0	16	12.0	32	A	86	RI3/4EDX3/8	315	315	315
G 3/4 A	G 1/2	32	16	43.0	16	20.0	32	B	156	RI3/4EDX1/2	315	315	315
G 3/4 A	G 1	32	16	51.0	16	24.5	41	B	237	RI3/4EDX1	315	315	315
G 3/4 A	G 1 1/4	32	16	55.0	16	26.5	55	B	486	RI3/4EDX11/4	315	315	315
G 3/4 A	G 1 1/2	32	16	57.0	16	28.5	60	B	561	RI3/4EDX11/2	250	250	250
G 1 A	G 1/4	40		29.0	18	12.0	41	A	197	RI1EDX1/4	315	315	315
G 1 A	G 3/8	40		29.0	18	12.0	41	A	179	RI1EDX3/8	315	315	315
G 1 A	G 1/2	40		29.0	18	14.0	41	A	153	RI1EDX1/2	315	315	315
G 1 A	G 3/4	40	20	49.0	18	22.0	41	B	290	RI1EDX3/4	315	315	315
G 1 A	G 1 1/4	40	20	57.0	18	26.5	55	B	503	RI1EDX11/4	315	315	315
G 1 A	G 1 1/2	40	20	59.0	18	28.5	60	B	585	RI1EDX11/2	250	250	250
G 1 1/4 A	G 1/2	50		32.0	20	14.0	50	A	313	RI11/4EDX1/2	315	315	315
G 1 1/4 A	G 3/4	50		32.0	20	16.0	50	A	393	RI11/4EDX3/4	315	315	315
G 1 1/4 A	G 1	50	25	5.0	20	24.5	50	B	469	RI11/4EDX1	315	315	315
G 1 1/4 A	G 1 1/2	50	25	60.0	20	28.5	60	B	624	RI11/4EDX11/2	250	250	250
G 1 1/2 A	G 1/2	55		36.0	22	14.0	55	A	470	RI11/2EDX1/2	250	250	250
G 1 1/2 A	G 3/4	55		36.0	22	16.0	55	A	415	RI11/2EDX3/4	250	250	250
G 1 1/2 A	G 1	55		36.0	22	18.0	55	A	338	RI11/2EDX1	250	250	250
G 1 1/2 A	G 1 1/4	55	32	58.0	22	26.5	55	B	542	RI11/2EDX11/4	250	250	250
G 2 A	G 1 1/2	75	40	65.0	24	28.5	75	B	1309	RI2EDX11/2	160	160	

<sup>1)</sup> Pressure shown = item deliverable

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

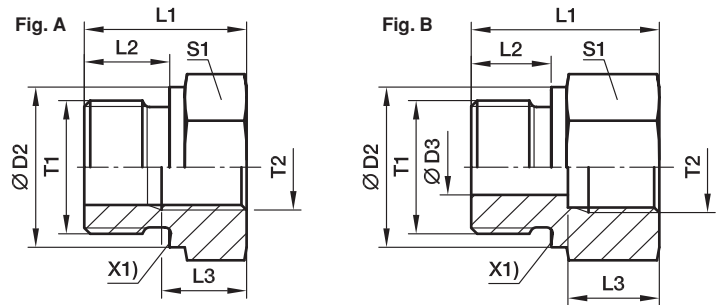
Information on ordering alternative sealing materials see page 17.

\*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 <sup>2)</sup> -free	CF	RI1EDX1/2CF	NBR
Steel, zinc yellow plated	A3C	RI1EDX1/2A3C	NBR
Stainless Steel	71	RI1EDX1/271	VIT

## RI Thread reducer/expander

Male BSPP thread – metal sealing edge (ISO 1179) / Female BSPP thread (ISO 1179-1)



X1) metal sealing edge

Male Stud T1	Male Stud T2	D2	D3	L1	L2	L3	S1	Fig.	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>			
											CF	A3C	71	MS
G 1/8 A	G 1/4	14	4	31.0	8	17.0	19	B	42	<b>RI1/8X1/4</b>	400	400	400	250
G 1/8 A	G 3/8	14	4	32.0	8	17.0	24	B	63	<b>RI1/8X3/8</b>	400	400	400	250
G 1/4 A	G 1/8	18	5	28.0	12	12.0	19	B	38	<b>RI1/4X1/8</b>	400	400	400	250
G 1/4 A	G 3/8	18	5	36.0	12	17.0	24	B	69	<b>RI1/4X3/8</b>	400	400	400	250
G 1/4A	G 1/2	18	5	40.0	12	20.0	30	B	116	<b>RI1/4X1/2</b>	400	400	400	250
G 1/4 A	G 3/4	18	5	43.0	12	22.0	36	B	170	<b>RI1/4X3/4</b>	315	315	315	200
G 3/8 A	G 1/8	22		22.5	12	8.0	22	A	39	<b>RI3/8X1/8</b>	400	400	400	250
G 3/8 A	G 1/4	22	8	36.0	12	17.0	22	B	68	<b>RI3/8X1/4</b>	400	400	400	250
G 3/8 A	G 1/2	22	8	41.0	12	20.0	30	B	125	<b>RI3/8X1/2</b>	400	400	400	250
G 3/8 A	G 3/4	22	8	44.0	12	22.0	36	B	183	<b>RI3/8X3/4</b>	315	315	315	200
G 1/2 A	G 1/8	26		24.0	14	8.0	27	A	66	<b>RI1/2X1/8</b>	400	400	400	250
G 1/2 A	G 1/4	26		24.0	14	12.0	27	A	56	<b>RI1/2X1/4</b>	315	315	315	200
G 1/2 A	G 3/8	26	12	36.0	14	17.0	27	B	94	<b>RI1/2X3/8</b>	315	315	315	200
G 1/2 A	G 3/4	26	12	46.0	14	22.0	36	B	182	<b>RI1/2X3/4</b>	315	315	315	200
G 1/2 A	G 1	26	12	49.0	14	24.5	41	B	221	<b>RI1/2X1</b>	315	315	315	200
G 1/2 A	G 1 1/4	26	10	53.0	14	26.5	55	B	482	<b>RI1/2X11/4</b>	160	160	160	
G 3/4 A	G 1/4	32		26.0	16	12.0	32	A	103	<b>RI3/4X1/4</b>	315	315	315	200
G 3/4 A	G 3/8	32		26.0	16	12.0	32	A	87	<b>RI3/4X3/8</b>	315	315	315	200
G 3/4 A	G 1/2	32	16	41.0	16	20.0	32	B	143	<b>RI3/4X1/2</b>	315	315	315	200
G 3/4 A	G 1	32	16	51.0	16	24.5	41	B	235	<b>RI3/4X1</b>	315	315	315	200
G 3/4 A	G 1 1/4	32	16	55.0	16	26.5	55	B	481	<b>RI3/4X11/4</b>	160	160	160	
G 3/4 A	G 1 1/2	32	16	57.0	16	28.5	60	B	560	<b>RI3/4X11/2</b>	160	160	160	
G 1 A	G 1/4	39		29.0	18	12.0	41	A	195	<b>RI1X1/4</b>	315	315	315	
G 1 A	G 3/8	39		29.0	18	12.0	41	A	179	<b>RI1X3/8</b>	315	315	315	200
G 1 A	G 1/2	39		29.0	18	14.0	41	A	157	<b>RI1X1/2</b>	315	315	315	200
G 1 A	G 3/4	39	20	47.0	18	22.0	41	B	278	<b>RI1X3/4</b>	315	315	315	200
G 1 A	G 1 1/4	39	20	57.0	18	26.5	55	B	530	<b>RI1X11/4</b>	160	160	160	100
G 1 A	G 1 1/2	39	20	59.0	18	28.5	60	B	585	<b>RI1X11/2</b>	160	160	160	100
G 1 1/4 A	G 1/2	49		32.0	20	14.0	50	A	308	<b>RI11/4X1/2</b>	160	160	160	100
G 1 1/4 A	G 3/4	49		32.0	20	16.0	50	A	267	<b>RI11/4X3/4</b>	160	160	160	100
G 1 1/4 A	G 1	49	25	52.0	20	24.5	50	B	458	<b>RI11/4X1</b>	160	160	160	100
G 1 1/4 A	G 1 1/2	49	25	60.0	20	28.5	60	B	616	<b>RI11/4X11/2</b>	160	160	160	100
G 1 1/2 A	G 1/2	55		36.0	22	14.0	55	A	477	<b>RI11/2X1/2</b>	160	160	160	100
G 1 1/2 A	G 3/4	55		36.0	22	16.0	55	A	402	<b>RI11/2X3/4</b>	160	160	160	100
G 1 1/2 A	G 1	55		36.0	22	18.0	55	A	337	<b>RI11/2X1</b>	160	160	160	100
G 1 1/2 A	G 1 1/4	55	32	58.0	22	26.5	55	B	542	<b>RI11/2X11/4</b>	160	160	160	100
G 2 A	G 1 1/2	68	40	62.0	24	28.5	70	B	990	<b>RI2X11/2</b>	160	160		

<sup>1)</sup> Pressure shown = item deliverable

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

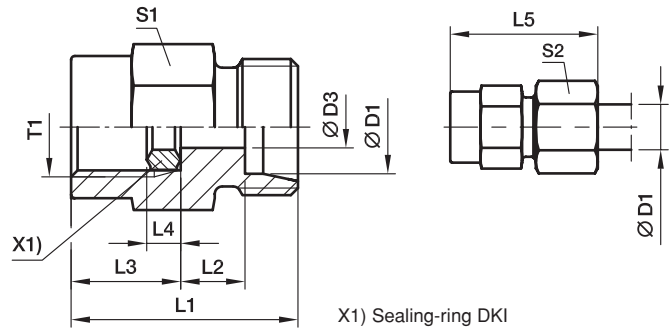
\*Please add the **suffixes** below according to the material/surface required.

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, chrome <sup>6</sup> -free	CFX	RI1X1/2CFX
Steel, zinc yellow plated	A3CX	RI1X1/2A3CX
Stainless Steel	71X	RI1X1/271X
Brass	MSX	RI1X1/2MSX



## MAV Pressure gauge connector

Female BSPP thread / EO 24° cone end



Series	D1 	T1	D3	L1	L2	L3	L4	L5	S1	S2	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>			
													CF	A3C	71	MS
LL <sup>2)</sup>	04	G1/4	2.5	27	8.5	14.5	4.5	33	19	10	33	<b>MAV04LLROMD</b>	100	100		
L <sup>3)</sup>	06	G1/4	2.5	29	7.5	14.5	4.5	37	19	14	37	<b>MAV06LROMD</b>	315	315	315	315
	08	G1/4	5.5	29	7.5	14.5	4.5	37	19	17	38	<b>MAV08LROMD</b>	315	315	315	315
	10	G1/4	5.5	30	8.5	14.5	4.5	38	19	19	41	<b>MAV10LROMD</b>	315	315	315	315
	12	G1/4	5.5	30	8.5	14.5	4.5	38	19	22	43	<b>MAV12LROMD</b>	315	315	315	315
S <sup>4)</sup>	06	G1/2	3.5	38	11.0	20.0	5.0	46	27	17	86	<b>MAV06SROMD</b>	630	630	630	630
	08	G1/2	3.5	38	11.0	20.0	5.0	46	27	19	86	<b>MAV08SROMD</b>	630	630	630	630
	10	G1/2	7.5	38	10.5	20.0	5.0	47	27	22	88	<b>MAV10SROMD</b>	630	630	630	630
	12	G1/2	7.5	38	10.5	20.0	5.0	47	27	24	93	<b>MAV12SROMD</b>	630	630	630	630

<sup>1)</sup> Pressure shown = item deliverable

<sup>2)</sup> LL = very light series; <sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

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

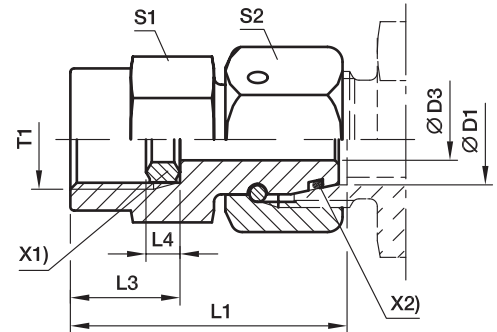
Delivery without nut and ring. Information on ordering complete fittings see page I7.

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, chrome <sup>6</sup> -free	CF	MAV10SROMDCF
Steel, zinc yellow plated	A3C	MAV10SROMDA3C
Stainless Steel	71	MAV10SROMD71
Brass	MS	MAV10SROMDMS

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

## MAVE Pressure gauge swivel connector

Female BSPP thread / EO 24° DKO swivel



X1) Sealing-ring DK1  
X2) O-ring OR

Series	D1	T1	D3	L1	L3	L4	S1	S2	Weight g/1 piece	Order code*	PN (bar) <sup>1)</sup>		
											CF	A3C	71
L <sup>3)</sup>	06	G1/4	2.5	35.5	14.5	4.5	19	14	46	<b>MAVE06LR</b>	315	315	315
	08	G1/4	4.0	35.5	14.5	4.5	19	17	52	<b>MAVE08LR</b>	315	315	315
	10	G1/4	5.5	36.0	14.5	4.5	19	19	59	<b>MAVE10LR</b>	315	315	315
	12	G1/4	5.5	36.0	14.5	4.5	19	22	70	<b>MAVE12LR</b>	315	315	315
S <sup>4)</sup>	06	G1/2	2.5	42.5	20.0	5.0	27	17	95	<b>MAVE06SR</b>	630	630	630
	06	G1/4	2.5	35.5	14.5	4.5	19	17	52	<b>MAVE06SR1/4</b>	630	630	630
	08	G1/2	4.0	43.0	20.0	5.0	27	19	100	<b>MAVE08SR</b>	630	630	630
	08	G1/4	4.0	35.5	14.5	4.5	19	19	58	<b>MAVE08SR1/4</b>	630	630	630
	10	G1/2	6.0	43.5	20.0	5.0	27	22	109	<b>MAVE10SR</b>	630	630	630
	10	G1/4	7.0	39.0	14.5	4.5	19	22	67	<b>MAVE10SR1/4</b>	630	630	630
	12	G1/2	7.0	45.0	20.0	5.0	27	24	125	<b>MAVE12SR</b>	630	630	630
	12	G1/4	7.0	39.0	14.5	4.5	19	24	83	<b>MAVE12SR1/4</b>	630	630	630

<sup>1)</sup> Pressure shown = item deliverable

<sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

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

Information on ordering 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 <sup>6</sup> -free	CF	MAVE10SRCF	NBR
Steel, zinc yellow plated	A3C	MAVE10SRA3C	NBR
Stainless Steel	71	MAVE10SR71	VIT