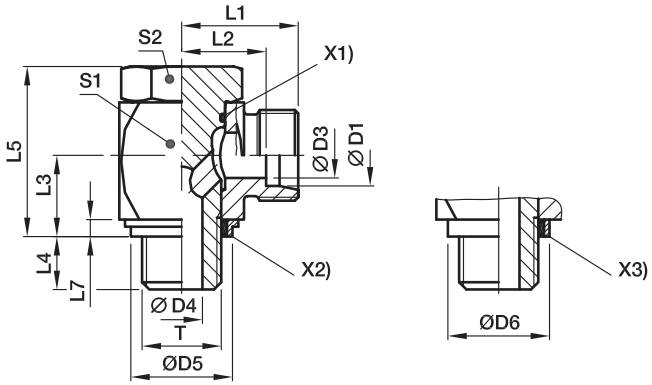
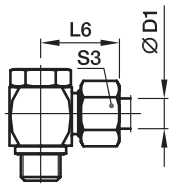
WH-M-KDS High pressure banjo elbow

EO 24° cone end / Male metric thread with soft seal ring





X1) O-ring OR
X2) Sealing ring KDS (for ports with small spot face, ISO 9974)
X3) Sealing ring KD (for ports with wide spot face, ISO 9974)

Series	D1	T	D3	D4	D5 KDS	D6 KD	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar)[1] CF	A3C	71
L[3])	06	M10×1	4	4.5	14.9	17.0	19.0	12.0	10.5	8	24.0	27	2.5	17	17	14	54	**WH06LMKDSOMD**	315	315	315
	08	M12×1.5	6	6.0	17.0	22.0	21.5	14.5	14.0	12	30.0	29	3.0	22	19	17	97	**WH08LMKDSOMD**	315	315	315
	10	M14×1.5	8	6.0	18.9	22.5	22.5	15.5	14.0	12	30.0	30	3.0	22	19	19	104	**WH10LMKDSOMD**	315	315	315
	12	M16×1.5	10	7.5	21.9	27.0	25.0	18.0	16.5	12	36.0	33	3.0	27	24	22	180	**WH12LMKDSOMD**	315	315	315
	15	M18×1.5	11	9.0	23.9	29.0	27.5	21.5	18.5	12	39.5	37	3.0	30	30	27	244	**WH15LMKDSOMD**	315	315	315
	18	M22×1.5	15	12.0	26.9	32.0	28.5	21.0	21.5	14	45.0	37	4.5	32	30	32	327	**WH18LMKDSOMD**	315	315	315
	22	M26×1.5	19	17.0	31.9	41.0	35.0	27.5	24.0	16	53.0	44	3.5	41	36	36	573	**WH22LMKDSOMD**	160	160	160
	28	M33×2	24	21.0	39.9	46.0	39.5	32.0	30.5	18	66.0	49	3.5	50	46	41	1017	**WH28LMKDSOMD**	160	160	160
	35	M42×2	30	27.0	49.9	57.0	46.5	36.0	35.5	20	76.0	58	3.5	60	55	50	1512	**WH35LMKDSOMD**	160	160	160
	42	M48×2	36	34.0	55.9	64.0	51.5	40.5	40.5	22	87.0	63	3.5	70	60	60	2217	**WH42LMKDSOMD**	160	160	160
S[4])	06	M12×1.5	4	6.0	17.0	22.0	23.5	16.5	14.0	12	30.0	31	3.0	22	19	17	104	**WH06SMKDSOMD**	400	400	400
	08	M14×1.5	5	6.0	18.9	22.5	23.5	16.5	14.0	12	30.0	31	3.0	22	19	19	110	**WH08SMKDSOMD**	400	400	400
	10	M16×1.5	7	7.5	21.9	27.0	26.0	18.5	16.5	12	36.0	35	3.0	27	24	22	186	**WH10SMKDSOMD**	400	400	400
	12	M18×1.5	8	9.0	23.9	29.0	27.5	20.0	18.5	12	39.5	36	3.0	27	27	24	246	**WH12SMKDSOMD**	400	400	400
	14	M20×1.5	10	10.0		32.0	30.5	22.5	20.0	14	43.5	40	3.0	32	30	27	322	**WH14SMKDOMD**			400
	16	M22×1.5	12	12.0	26.9	32.0	30.5	22.0	21.5	14	45.0	40	4.5	32	30	30	327	**WH16SMKDSOMD**	315	315	315
	20	M27×2	16	16.0	32.9	41.0	37.0	26.5	24.0	16	53.0	48	3.5	41	36	36	598	**WH20SMKDSOMD**	315	315	315
	25	M33×2	20	21.0	39.9	46.0	43.5	31.5	30.5	18	66.0	56	3.5	50	46	46	1055	**WH25SMKDSOMD**	250	250	250
	30	M42×2	25	27.0	49.9	57.0	50.5	37.0	35.5	20	76.0	64	3.5	60	55	50	1572	**WH30SMKDSOMD**	160	160	160
	38	M48×2	32	34.0	55.9	64.0	57.5	41.5	40.5	22	87.0	72	3.5	70	60	60	2317	**WH38SMKDSOMD**	160	160	160

[1]) Pressure shown = item deliverable

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

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

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

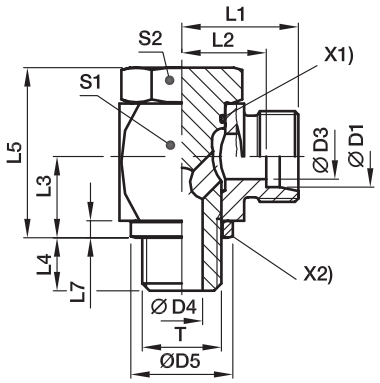
*Please add the **suffixes** below according to the material/surface required.

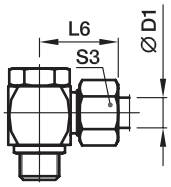
Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additonal. suffix needed)
Steel, zinc plated, chrome[6]-free	CF	WH16SMKDSOMDCF	NBR
Steel, zinc yellow plated	A3C	WH16SMKDSOMDA3C	NBR
Stainless Steel	71	WH16SMKDOMD71	VIT/PTFE

Stainless Steel only with sealing ring KD available!
Replace KDS by KD in the order code.

WH-M High pressure banjo elbow

EO 24° cone end / Male metric thread with metal sealing ring





X1) O-ring OR
X2) Sealing ring DKA

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar)[1] CF	A3C	71
L[3])	06	M10×1	4	4.5	14	19.0	12.0	10.5	8	24.0	27	2.5	17	17	14	54	**WH06LMOMD**	250	250	250
	08	M12×1.5	6	6.0	17	21.5	14.5	14.0	12	30.0	29	3.0	22	19	17	97	**WH08LMOMD**	250	250	250
	10	M14×1.5	8	6.0	19	22.5	15.5	14.0	12	30.0	30	3.0	22	19	19	104	**WH10LMOMD**	250	250	250
	12	M16×1.5	10	7.5	21	25.0	18.0	16.5	12	36.0	33	3.0	27	24	22	180	**WH12LMOMD**	250	250	250
	15	M18×1.5	11	9.0	23	27.5	21.5	18.5	12	39.5	37	3.0	30	30	27	243	**WH15LMOMD**	250	250	250
	18	M22×1.5	15	12.0	27	28.5	21.0	21.5	14	45.0	37	4.5	32	30	32	326	**WH18LMOMD**	250	250	250
	22	M26×1.5	19	17.0	31	35.0	27.5	24.0	16	53.0	44	3.5	41	36	36	574	**WH22LMOMD**	160	160	160
	28	M33×2	24	21.0	39	39.5	32.0	30.5	18	66.0	49	3.5	50	46	41	1016	**WH28LMOMD**	160	160	160
	35	M42×2	30	27.0	49	46.5	36.0	35.5	20	76.0	58	3.5	60	55	50	1512	**WH35LMOMD**	160	160	160
	42	M48×2	36	34.0	55	51.5	40.5	40.5	22	87.0	63	3.5	70	60	60	2216	**WH42LMOMD**	160	160	160
S[4])	06	M12×1.5	4	6.0	17	23.5	16.5	14.0	12	30.0	31	3.0	22	19	17	104	**WH06SMOMD**	315	315	315
	08	M14×1.5	5	6.0	19	23.5	16.5	14.0	12	30.0	31	3.0	22	19	19	111	**WH08SMOMD**	315	315	315
	10	M16×1.5	7	7.5	21	26.0	18.5	16.5	12	36.0	35	3.0	27	24	22	186	**WH10SMOMD**	315	315	315
	12	M18×1.5	8	9.0	23	27.5	20.0	18.5	12	39.5	36	3.0	27	27	24	246	**WH12SMOMD**	315	315	315
	14	M20×1.5	10	10.0	25	30.5	22.5	20.0	14	43.5	40	3.0	32	30	27	320	**WH14SMOMD**	315	315	315
	16	M22×1.5	12	12.0	27	30.5	22.0	21.5	14	45.0	40	4.5	32	30	30	326	**WH16SMOMD**	315	315	315
	20	M27×2	16	16.0	32	37.0	26.5	24.0	16	53.0	48	3.5	41	36	36	596	**WH20SMOMD**	160	160	160
	25	M33×2	20	21.0	39	43.5	31.5	30.5	18	66.0	56	3.5	50	46	46	1055	**WH25SMOMD**	160	160	160
	30	M42×2	25	27.0	49	50.5	37.0	35.5	20	76.0	64	3.5	60	55	50	1572	**WH30SMOMD**	160	160	160
	38	M48×2	32	34.0	55	57.5	41.5	40.5	22	87.0	72	3.5	70	60	60	2316	**WH38SMOMD**	160	160	160

[1]) Pressure shown = item deliverable

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

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

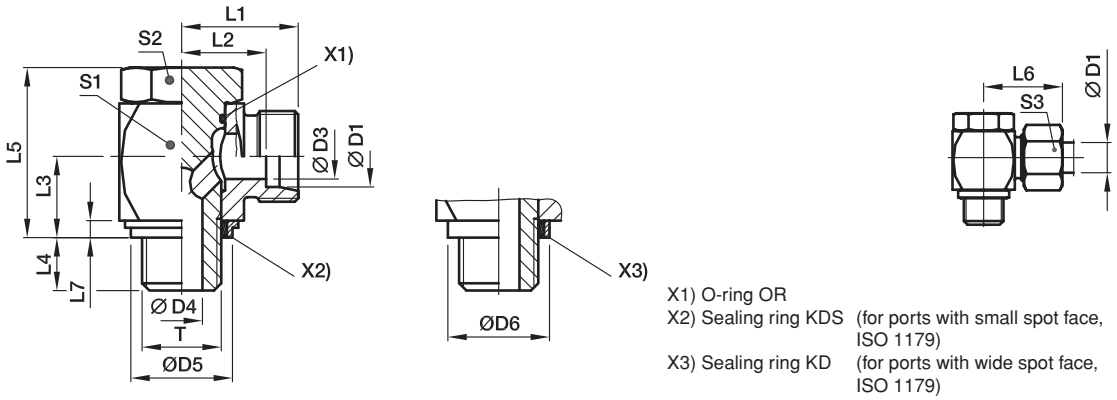
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

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

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additonal. suffix needed)
Steel, zinc plated, chrome[6]-free	CF	WH16SMOMDCF	NBR
Steel, zinc yellow plated	A3C	WH16SMOMDA3C	NBR
Stainless Steel	71	WH16SMOMD71	VIT

WH-R-KDS High pressure banjo elbow

EO 24° cone end / Male BSPP thread with soft seal ring



X1) O-ring OR
X2) Sealing ring KDS (for ports with small spot face, ISO 1179)
X3) Sealing ring KD (for ports with wide spot face, ISO 1179)

Series	D1	T	D3	D4	D5 KDS	D6 KD	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar)[1] CF	A3C	71
L[3])	06	G 1/8 A	4	4.5	14.9	17	19.0	12.0	10.5	8	24	27	2.5	17	17	14	53	**WH06LRKDSOMD**	315	315	315
	08	G 1/4 A	6	6.0	18.9	22	21.5	14.5	14.0	12	30	29	3.0	22	19	17	101	**WH08LRKDSOMD**	315	315	315
	10	G 1/4 A	8	6.0	18.9	22	22.5	15.5	14.0	12	30	30	3.0	22	19	19	102	**WH10LRKDSOMD**	315	315	315
	12	G 3/8 A	10	7.5	21.9	27	25.0	18.0	16.5	12	36	33	3.0	27	24	22	181	**WH12LRKDSOMD**	315	315	315
	15	G 1/2 A	12	11.0	26.9	32	28.5	21.5	21.5	14	45	37	4.5	32	30	27	312	**WH15LRKDSOMD**	315	315	315
	18	G 1/2 A	15	11.0	26.9	32	28.5	21.0	21.5	14	45	37	4.5	32	30	32	319	**WH18LRKDSOMD**	315	315	315
	22	G 3/4 A	19	17.0	32.9	41	35.0	27.5	24.0	16	53	44	3.5	41	36	36	578	**WH22LRKDSOMD**	160	160	160
	28	G 1 A	24	21.0	39.9	46	39.5	32.0	30.5	18	66	49	3.5	50	46	41	1035	**WH28LRKDSOMD**	160	160	160
	35	G 1 1/4 A	30	27.0	49.9	57	46.5	36.0	35.5	20	76	58	3.5	60	55	50	1499	**WH35LRKDSOMD**	160	160	160
	42	G 1 1/2 A	36	34.0	55.9	64	51.5	40.5	40.5	22	87	63	3.5	70	60	60	2196	**WH42LRKDSOMD**	160	160	160
S[4])	06	G 1/4 A	4	6.0	18.9	22	23.5	16.5	14.0	12	30	31	3.0	22	19	17	107	**WH06SRKDSOMD**	400	400	400
	08	G 1/4 A	5	6.0	18.9	22	23.5	16.5	14.0	12	30	31	3.0	22	19	19	107	**WH08SRKDSOMD**	400	400	400
	10	G 3/8 A	7	7.5	21.9	27	26.0	18.5	16.5	12	36	35	3.0	27	24	22	188	**WH10SRKDSOMD**	400	400	400
	12	G 3/8 A	8	7.5	21.9	27	26.0	18.5	16.5	12	36	35	3.0	27	24	24	190	**WH12SRKDSOMD**	400	400	400
	14	G 1/2 A	10	11.0	26.9	32	30.5	22.5	21.5	15	45	40	4.5	32	30	27	320	**WH14SRKDSOMD**	400	400	400
	16	G 1/2 A	12	11.0	26.9	32	30.5	22.0	21.5	14	45	40	4.5	32	30	30	324	**WH16SRKDSOMD**	315	315	315
	20	G 3/4 A	16	17.0	32.9	41	37.0	26.5	24.0	16	53	48	3.5	41	36	36	588	**WH20SRKDSOMD**	315	315	315
	25	G 1 A	20	21.0	39.9	46	43.5	31.5	30.5	18	66	56	3.5	50	46	46	1073	**WH25SRKDSOMD**	250	250	250
	30	G 1 1/4 A	25	27.0	49.9	57	50.5	37.0	35.5	20	76	64	3.5	60	55	50	1559	**WH30SRKDSOMD**	160	160	160
	38	G 1 1/2 A	32	34.0	55.9	64	57.5	41.5	40.5	22	87	72	3.5	70	60	60	2296	**WH38SRKDSOMD**	160	160	160

[1]) Pressure shown = item deliverable

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

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

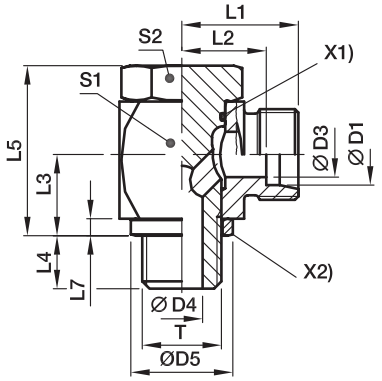
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

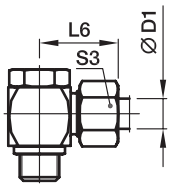
*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additonal. suffix needed)
Steel, zinc plated, chrome[6]-free	CF	WH16SRKDSOMDCF	NBR
Steel, zinc yellow plated	A3C	WH16SRKDSOMDA3C	NBR
Stainless Steel	71	WH16SRKDOMD71	VIT/PTFE

WH-R High pressure banjo elbow

EO 24° cone end / Male BSPP thread with metal sealing ring





X1) O-ring OR
X2) Sealing ring DKA

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar)[1] CF	A3C	71	MS
L[3])	06	G 1/8 A	4	4.5	14	19.0	12.0	10.5	8	24	27	2.5	17	17	14	53	**WH06LROMD**	250	250	250	160
	08	G 1/4 A	6	6.0	18	21.5	14.5	14.0	12	30	29	3.0	22	19	17	101	**WH08LROMD**	250	250	250	160
	10	G 1/4 A	8	6.0	18	22.5	15.5	14.0	12	30	30	3.0	22	19	19	102	**WH10LROMD**	250	250	250	160
	12	G 3/8 A	10	7.5	22	25.0	18.0	16.5	12	36	33	3.0	27	24	22	181	**WH12LROMD**	250	250	250	160
	15	G 1/2 A	12	11.0	26	28.5	21.5	21.5	14	45	37	4.5	32	30	27	311	**WH15LROMD**	250	250	250	160
	18	G 1/2 A	15	11.0	26	28.5	21.0	21.5	14	45	37	4.5	32	30	32	319	**WH18LROMD**	250	250	250	160
	22	G 3/4 A	19	17.0	32	35.0	27.5	24.0	16	53	44	3.5	41	36	36	577	**WH22LROMD**	160	160	160	
	28	G 1 A	24	21.0	39	39.5	32.0	30.5	18	66	49	3.5	50	46	41	1034	**WH28LROMD**	160	160	160	
	35	G 1 1/4 A	30	27.0	57	46.5	36.0	35.5	20	76	58	3.5	60	55	50	1500	**WH35LROMD**	160	160	160	
	42	G 1 1/2 A	36	34.0	55	51.5	40.5	40.5	22	87	63	3.5	70	60	60	2195	**WH42LROMD**	160	160	160	
S[4])	06	G 1/4 A	4	6.0	18	23.5	16.5	14.0	12	30	31	3.0	22	19	17	107	**WH06SROMD**	315	315	315	200
	08	G 1/4 A	5	6.0	18	23.5	16.5	14.0	12	30	31	3.0	22	19	19	107	**WH08SROMD**	315	315	315	200
	10	G 3/8 A	7	7.5	22	26.0	18.5	16.5	12	36	35	3.0	27	24	22	188	**WH10SROMD**	315	315	315	200
	12	G 3/8 A	8	7.5	22	26.0	18.5	16.5	12	36	35	3.0	27	24	24	190	**WH12SROMD**	315	315	315	200
	14	G 1/2 A	10	11.0	26	30.5	22.5	21.5	14	45	40	4.5	32	30	27	320	**WH14SROMD**	315	315	315	
	16	G 1/2 A	12	11.0	26	30.5	22.0	21.5	14	45	40	4.5	32	30	30	317	**WH16SROMD**	315	315	315	
	20	G 3/4 A	16	17.0	32	37.0	26.5	24.0	16	53	48	3.5	41	36	36	587	**WH20SROMD**	160	160	160	
	25	G 1 A	20	21.0	39	43.5	31.5	30.5	18	66	56	3.5	50	46	46	1072	**WH25SROMD**	160	160	160	
	30	G 1 1/4 A	25	27.0	49	50.5	37.0	35.5	20	76	64	3.5	60	55	50	1560	**WH30SROMD**	160	160	160	
	38	G 1 1/2 A	32	34.0	55	57.5	41.5	40.5	22	87	72	3.5	70	60	60	2295	**WH38SROMD**	160	160	160	

[1]) Pressure shown = item deliverable

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

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

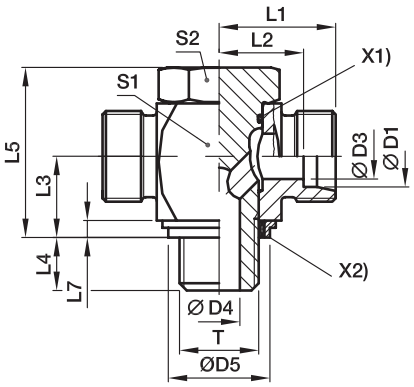
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

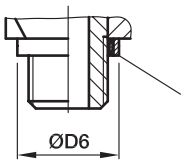
*Please add the **suffixes** below according to the material/surface required.

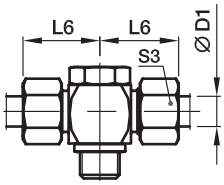
Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additonal. suffix needed)
Steel, zinc plated, chrome[6]-free	CF	WH16SROMDCF	NBR
Steel, zinc yellow plated	A3C	WH16SROMDA3C	NBR
Stainless Steel	71	WH16SROMD71	VIT
Brass	MS	WH18LROMDMS	NBR

TH-M-KDS High pressure banjo tee

EO 24° cone end / Male metric thread with soft seal ring







X1) O-ring OR
X2) Sealing ring KDS (for ports with small spot face, ISO 9974)
X3) Sealing ring KD (for ports with wide spot face, ISO 9974)

Series	D1	T	D3	D4	D5 KDS	D6 KD	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar)[1] CF	A3C	71
L[3])	06	M10×1	4	4.5	14.9	17.0	19.0	12.0	10.5	8	24.0	27	2.5	17	17	14	59	**TH06LMKDSOMD**	315	315	315
	08	M12×1.5	6	6.0	17.0	22.0	21.5	14.5	14.0	12	30.0	29	3.0	22	19	17	104	**TH08LMKDSOMD**	315	315	315
	10	M14×1.5	8	6.0	18.9	22.5	22.5	15.5	14.0	12	30.0	30	3.0	22	19	19	112	**TH10LMKDSOMD**	315	315	315
	12	M16×1.5	10	7.5	21.9	27.0	25.0	18.0	16.5	12	36.0	33	3.0	27	24	22	192	**TH12LMKDSOMD**	315	315	315
	15	M18×1.5	11	9.0	23.9	29.0	27.5	21.5	18.5	12	39.5	37	3.0	30	30	27	258	**TH15LMKDSOMD**	315	315	315
	18	M22×1.5	15	12.0	26.9	32.0	28.5	21.0	21.5	14	45.0	37	4.5	32	30	32	337	**TH18LMKDSOMD**	315	315	315
	22	M26×1.5	19	17.0	31.9	41.0	35.0	27.5	24.0	16	53.0	44	3.5	41	36	36	589	**TH22LMKDSOMD**	160	160	160
	28	M33×2	24	21.0	39.9	46.0	39.5	32.0	30.5	18	66.0	49	3.5	50	46	41	1072	**TH28LMKDSOMD**	160	160	160
	35	M42×2	30	27.0	49.9	57.0	46.5	36.0	35.5	20	76.0	58	3.5	60	55	50	1778	**TH35LMKDSOMD**	160	160	160
	42	M48×2	36	34.0	55.9	64.0	51.5	40.5	40.5	22	87.0	63	3.5	70	60	60	2566	**TH42LMKDSOMD**	160	160	160
S[4])	06	M12×1.5	4	6.0	17.0	22.0	23.5	16.5	14.0	12	30.0	31	3.0	22	19	17	112	**TH06SMKDSOMD**	400	400	400
	08	M14×1.5	5	6.0	18.9	22.5	23.5	16.5	14.0	12	30.0	31	3.0	22	19	19	123	**TH08SMKDSOMD**	400	400	400
	10	M16×1.5	7	7.5	21.9	27.0	26.0	18.5	16.5	12	36.0	35	3.0	27	24	22	200	**TH10SMKDSOMD**	400	400	400
	12	M18×1.5	8	9.0	23.9	29.0	27.5	20.0	18.5	12	39.5	36	3.0	27	27	24	261	**TH12SMKDSOMD**	400	400	400
	14	M20×1.5	10	10.0		32.0	30.5	22.5	20.0	14	43.5	40	3.0	32	30	27	334	**TH14SMKDOMD**			400
	16	M22×1.5	12	12.0	26.9	32.0	30.5	22.0	21.5	14	45.0	40	4.5	32	30	30	351	**TH16SMKDSOMD**	315	315	315
	20	M27×2	16	16.0	32.9	41.0	37.0	26.5	24.0	16	53.0	48	3.5	41	36	36	629	**TH20SMKDSOMD**	315	315	315
	25	M33×2	20	21.0	39.9	46.0	43.5	31.5	30.5	18	66.0	56	3.5	50	46	46	1106	**TH25SMKDSOMD**	250	250	250
	30	M42×2	25	27.0	49.9	57.0	50.5	37.0	35.5	20	76.0	64	3.5	60	55	50	1843	**TH30SMKDSOMD**	160	160	160
	38	M48×2	32	34.0	55.9	64.0	57.5	41.5	40.5	22	87.0	72	3.5	70	60	60	2744	**TH38SMKDSOMD**	160	160	160

[1]) Pressure shown = item deliverable

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

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

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

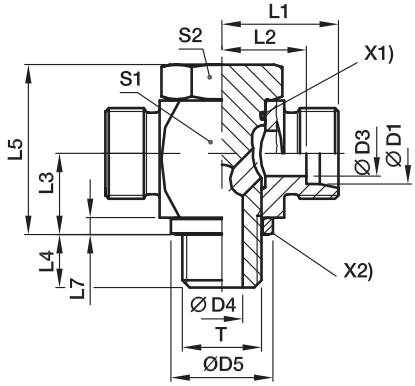
*Please add the **suffixes** below according to the material/surface required.

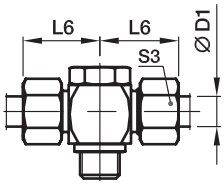
Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additonal. suffix needed)
Steel, zinc plated, chrome[6]-free	CF	TH16SMKDSOMDCF	NBR
Steel, zinc yellow plated	A3C	TH16SMKDSOMDA3C	NBR
Stainless Steel	71	TH16SMKDOMD71	VIT/PTFE

Stainless Steel only with sealing ring KD available!
Replace KDS by KD in the order code.

TH-M High pressure banjo tee

EO 24° cone end / Male metric thread with metal sealing ring





X1) O-ring OR
X2) Sealing ring DKA

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar)[1] CF	A3C	71
L[3]	06	M10×1	4	4.5	14	19.0	12.0	10.5	8	24.0	27	2.5	17	17	14	58	**TH06LMOMD**	250	250	250
	08	M12×1.5	6	6.0	17	21.5	14.5	14.0	12	30.0	29	3.0	22	19	17	104	**TH08LMOMD**	250	250	250
	10	M14×1.5	8	6.0	19	22.5	15.5	14.0	12	30.0	30	3.0	22	19	19	112	**TH10LMOMD**	250	250	250
	12	M16×1.5	10	7.5	21	25.0	18.0	16.5	12	36.0	33	3.0	27	24	22	191	**TH12LMOMD**	250	250	250
	15	M18×1.5	11	9.0	23	27.5	21.5	18.5	12	39.5	37	3.0	30	30	27	258	**TH15LMOMD**	250	250	250
	18	M22×1.5	15	12.0	27	28.5	21.0	21.5	14	45.0	37	4.5	32	30	32	337	**TH18LMOMD**	250	250	250
	22	M26×1.5	19	17.0	31	35.0	27.5	24.0	16	53.0	44	3.5	41	36	36	590	**TH22LMOMD**	160	160	160
	28	M33×2	24	21.0	39	39.5	32.0	30.5	18	66.0	49	3.5	50	46	41	1072	**TH28LMOMD**	160	160	160
	35	M42×2	30	27.0	49	46.5	36.0	35.5	20	76.0	58	3.5	60	55	50	1778	**TH35LMOMD**	160	160	160
	42	M48×2	36	34.0	55	51.5	40.5	40.5	22	87.0	63	3.5	70	60	60	2565	**TH42LMOMD**	160	160	160
S[4]	06	M12×1.5	4	6.0	17	23.5	16.5	14.0	12	30.0	31	3.0	22	19	17	112	**TH06SMOMD**	315	315	315
	08	M14×1.5	5	6.0	19	23.5	16.5	14.0	12	30.0	31	3.0	22	19	19	124	**TH08SMOMD**	315	315	315
	10	M16×1.5	7	7.5	21	26.0	18.5	16.5	12	36.0	35	3.0	27	24	22	200	**TH10SMOMD**	315	315	315
	12	M18×1.5	8	9.0	23	27.5	20.0	18.5	12	39.5	36	3.0	27	27	24	261	**TH12SMOMD**	315	315	315
	14	M20×1.5	10	10.0	25	30.5	22.5	20.0	14	43.5	40	3.0	32	30	27	334	**TH14SMOMD**	315	315	315
	16	M22×1.5	12	12.0	27	30.5	22.0	21.5	14	45.0	40	4.5	32	30	30	350	**TH16SMOMD**	315	315	315
	20	M27×2	16	16.0	32	37.0	26.5	24.0	16	53.0	48	3.5	41	36	36	628	**TH20SMOMD**	160	160	160
	25	M33×2	20	21.0	39	43.5	31.5	30.5	18	66.0	56	3.5	50	46	46	1106	**TH25SMOMD**	160	160	
	30	M42×2	25	27.0	49	50.5	37.0	35.5	20	76.0	64	3.5	60	55	50	1843	**TH30SMOMD**	160	160	160
	38	M48×2	32	34.0	55	57.5	41.5	40.5	22	87.0	72	3.5	70	60	60	2741	**TH38SMOMD**	160	160	160

[1]) Pressure shown = item deliverable

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

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

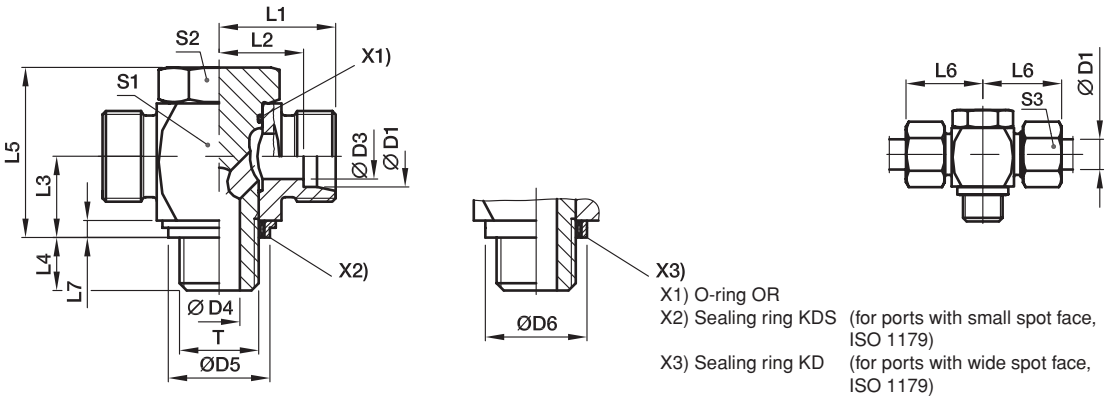
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

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

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additonal. suffix needed)
Steel, zinc plated, chrome[6]-free	CF	TH16SMOMDCF	NBR
Steel, zinc yellow plated	A3C	TH16SMOMDA3C	NBR
Stainless Steel	71	TH16SMOMD71	VIT

TH-R-KDS High pressure banjo tee

EO 24° cone end / Male BSPP thread with soft seal ring



X1) O-ring OR
X2) Sealing ring KDS (for ports with small spot face, ISO 1179)
X3) Sealing ring KD (for ports with wide spot face, ISO 1179)

Series	D1	T	D3	D4	D5 KDS	D6 KD	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar)[1] CF	A3C	71
L[3])	06	G 1/8 A	4	4.5	14.9	17	19.0	12.0	10.5	8	24	27	2.5	17	17	14	58	**TH06LRKDSOMD**	315	315	315
	08	G 1/4 A	6	6.0	18.9	22	21.5	14.5	14.0	12	30	29	3.0	22	19	17	108	**TH08LRKDSOMD**	315	315	315
	10	G 1/4 A	8	6.0	18.9	22	22.5	15.5	14.0	12	30	30	3.0	22	19	19	110	**TH10LRKDSOMD**	315	315	315
	12	G 3/8 A	10	7.5	21.9	27	25.0	18.0	16.5	12	36	33	3.0	27	24	22	193	**TH12LRKDSOMD**	315	315	315
	15	G 1/2 A	12	11.0	26.9	32	28.5	21.5	21.5	14	45	37	4.5	32	30	27	321	**TH15LRKDSOMD**	315	315	315
	18	G 1/2 A	15	11.0	26.9	32	28.5	21.0	21.5	14	45	37	4.5	32	30	32	329	**TH18LRKDSOMD**	315	315	315
	22	G 3/4 A	19	17.0	32.9	41	35.0	27.5	24.0	16	53	44	3.5	41	36	36	585	**TH22LRKDSOMD**	160	160	160
	28	G 1 A	24	21.0	39.9	46	39.5	32.0	30.5	18	66	49	3.5	50	46	41	1090	**TH28LRKDSOMD**	160	160	160
	35	G 1 1/4 A	30	27.0	49.9	57	46.5	36.0	35.5	20	76	58	3.5	60	55	50	1765	**TH35LRKDSOMD**	160	160	160
	42	G 1 1/2 A	36	34.0	55.9	64	51.5	40.5	40.5	22	87	63	3.5	70	60	60	2545	**TH42LRKDSOMD**	160	160	160
S[4])	06	G 1/4 A	4	6.0	18.9	22	23.5	16.5	14.0	12	30	31	3.0	22	19	17	116	**TH06SRKDSOMD**	400	400	400
	08	G 1/4 A	5	6.0	18.9	22	23.5	16.5	14.0	12	30	31	3.0	22	19	19	121	**TH08SRKDSOMD**	400	400	400
	10	G 3/8 A	7	7.5	21.9	27	26.0	18.5	16.5	12	36	35	3.0	27	24	22	201	**TH10SRKDSOMD**	400	400	400
	12	G 3/8 A	8	7.5	21.9	27	26.0	18.5	16.5	12	36	35	3.0	27	24	24	207	**TH12SRKDSOMD**	400	400	400
	14	G 1/2 A	10	11.0	26.9	32	30.5	22.5	21.5	15	45	40	4.5	32	30	27	338	**TH14SRKDSOMD**	400	400	400
	16	G 1/2 A	12	11.0	26.9	32	30.5	22.0	21.5	14	45	40	4.5	32	30	30	350	**TH16SRKDSOMD**	315	315	315
	20	G 3/4 A	16	17.0	32.9	41	37.0	26.5	24.0	16	53	48	3.5	41	36	36	620	**TH20SRKDSOMD**	315	315	315
	25	G 1 A	20	21.0	39.9	46	43.5	31.5	30.5	18	66	56	3.5	50	46	46	1124	**TH25SRKDSOMD**	250	250	250
	30	G 1 1/4 A	25	27.0	49.9	57	50.5	37.0	35.5	20	76	64	3.5	60	55	50	1830	**TH30SRKDSOMD**	160	160	160
	38	G 1 1/2 A	32	34.0	55.9	64	57.5	41.5	40.5	22	87	72	3.5	70	60	60	2721	**TH38SRKDSOMD**	160	160	160

[1]) Pressure shown = item deliverable

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

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

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

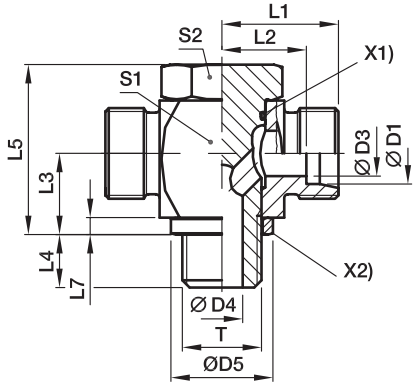
*Please add the **suffixes** below according to the material/surface required.

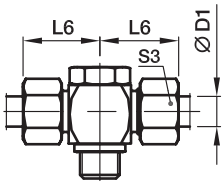
Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additonal. suffix needed)
Steel, zinc plated, chrome[6]-free	CF	TH16SRKDSOMDCF	NBR
Steel, zinc yellow plated	A3C	TH16SRKDSOMDA3C	NBR
Stainless Steel	71	TH16SRKDOMD71	VIT/PTFE

Stainless Steel only with sealing ring KD available!
Replace KDS by KD in the order code.

TH-R High pressure banjo tee

EO 24° cone end / Male BSPP thread with metal sealing ring





X1) O-ring OR
X2) Sealing ring DKA

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar)[1] CF	A3C	71
L[3]	06	G 1/8 A	4	4.5	14	19.0	12.0	10.5	8	24	27	2.5	17	17	14	58	**TH06LROMD**	250	250	250
	08	G 1/4 A	6	6.0	18	21.5	14.5	14.0	12	30	29	3.0	22	19	17	108	**TH08LROMD**	250	250	250
	10	G 1/4 A	8	6.0	18	22.5	15.5	14.0	12	30	30	3.0	22	19	19	110	**TH10LROMD**	250	250	250
	12	G 3/8 A	10	7.5	22	25.0	18.0	16.5	12	36	33	3.0	27	24	22	193	**TH12LROMD**	250	250	250
	15	G 1/2 A	12	11.0	26	28.5	21.5	21.5	14	45	37	4.5	32	30	27	321	**TH15LROMD**	250	250	250
	18	G 1/2 A	15	11.0	26	28.5	21.0	21.5	14	45	37	4.5	32	30	32	329	**TH18LROMD**	250	250	250
	22	G 3/4 A	19	17.0	32	35.0	27.5	24.0	16	53	44	3.5	41	36	36	584	**TH22LROMD**	160	160	160
	28	G 1 A	24	21.0	39	39.5	32.0	30.5	18	66	49	3.5	50	46	41	1090	**TH28LROMD**	160	160	160
	35	G 1 1/4 A	30	27.0	57	46.5	36.0	35.5	20	76	58	3.5	60	55	50	1766	**TH35LROMD**	160	160	160
	42	G 1 1/2 A	36	34.0	55	51.5	40.5	40.5	22	87	63	3.5	70	60	60	2544	**TH42LROMD**	160	160	160
S[4]	06	G 1/4 A	4	6.0	18	23.5	16.5	14.0	12	30	31	3.0	22	19	17	116	**TH06SROMD**	315	315	315
	08	G 1/4 A	5	6.0	18	23.5	16.5	14.0	12	30	31	3.0	22	19	19	121	**TH08SROMD**	315	315	315
	10	G 3/8 A	7	7.5	22	26.0	18.5	16.5	12	36	35	3.0	27	24	22	201	**TH10SROMD**	315	315	315
	12	G 3/8 A	8	7.5	22	26.0	18.5	16.5	12	36	35	3.0	27	24	24	207	**TH12SROMD**	315	315	315
	14	G 1/2 A	10	11.0	26	30.5	22.5	21.5	14	45	40	4.5	32	30	27	343	**TH14SROMD**	315	315	315
	16	G 1/2 A	12	11.0	26	30.5	22.0	21.5	14	45	40	4.5	32	30	30	350	**TH16SROMD**	315	315	315
	20	G 3/4 A	16	17.0	32	37.0	26.5	24.0	16	53	48	3.5	41	36	36	618	**TH20SROMD**	160	160	160
	25	G 1 A	20	21.0	39	43.5	31.5	30.5	18	66	56	3.5	50	46	46	1124	**TH25SROMD**	160	160	160
	30	G 1 1/4 A	25	27.0	49	50.5	37.0	35.5	20	76	64	3.5	60	55	50	1831	**TH30SROMD**	160	160	160
	38	G 1 1/2 A	32	34.0	55	57.5	41.5	40.5	22	87	72	3.5	70	60	60	2720	**TH38SROMD**	160	160	160

[1]) Pressure shown = item deliverable

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

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

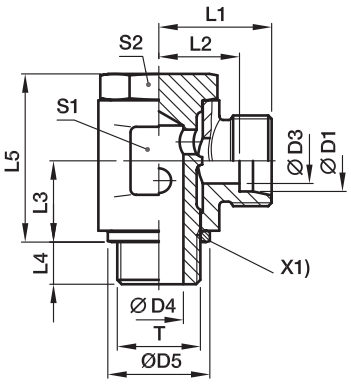
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

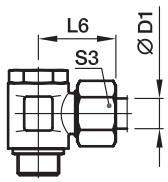
*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additonal. suffix needed)
Steel, zinc plated, chrome[6]-free	CF	TH16SROMDCF	NBR
Steel, zinc yellow plated	A3C	TH16SROMDA3C	NBR
Stainless Steel	71	TH16SROMD71	VIT

SWVE-M Banjo elbow

EO 24° cone end / Male metric thread





X1) Sealing ring DKA

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar)[1] CF	PN (bar)[1] A3C
LL[2])	04	M08×1	3.0	3.0	12.5	14.5	10.5	8.0	6	17.0	20	12	12	10	18	**SWVE04LLMOMD**	63	63
	06	M10×1	4.5	5.0	14.0	15.5	10.0	10.0	6	21.0	22	14	14	12	29	**SWVE06LLMOMD**	63	63
	08	M10×1	6.0	5.0	14.0	16.5	11.0	10.0	6	21.0	23	14	14	14	31	**SWVE08LLMOMD**	63	63
L[3])	06	M10×1	4.5	5.0	14.0	15.5	10.5	10.0	6	21.5	25	14	14	14	31	**SWVE06LMOMD**	160	160
	08	M12×1.5	6.0	6.0	17.0	19.0	12.0	12.0	9	25.0	27	17	17	17	51	**SWVE08LMOMD**	160	160
	10	M14×1.5	8.0	6.5	19.0	21.0	14.0	13.0	9	27.0	29	19	19	19	68	**SWVE10LMOMD**	160	160
	12	M16×1.5	10.0	8.5	21.0	22.5	15.5	15.0	9	32.0	30	22	21	22	100	**SWVE12LMOMD**	100	100
	15	M18×1.5	12.0	11.0	23.0	24.5	17.5	18.0	9	37.5	33	24	24	27	138	**SWVE15LMOMD**	100	100
	18	M22×1.5	15.0	13.0	27.0	28.0	20.5	21.5	11	44.0	37	30	27	32	241	**SWVE18LMOMD**	100	100
	22	M26×1.5	19.0	18.0	31.0	33.0	25.5	24.0	13	49.0	42	36	32	36	351	**SWVE22LMOMD**	100	100
S[4])	06	M12×1.5	4.0	6.0	17.0	21.0	14.0	12.0	9	25.0	29	17	17	17	55	**SWVE06SMOMD**	160	160
	08	M14×1.5	5.0	6.5	19.0	22.0	15.0	13.0	9	27.0	30	19	19	19	75	**SWVE08SMOMD**	160	160
	10	M16×1.5	7.0	8.5	21.0	23.5	16.0	15.0	9	32.0	32	22	22	22	106	**SWVE10SMOMD**	100	100
	12	M18×1.5	8.0	11.0	23.0	24.5	17.0	18.0	9	37.0	33	24	24	24	134	**SWVE12SMOMD**	100	100
	14	M20×1.5	10.0	10.0	25.0	28.0	20.0	18.0	11	37.0	38	27	27	27	179	**SWVE14SMOMD**	100	100
	16	M22×1.5	12.0	13.0	27.0	30.0	21.5	21.5	11	44.0	40	30	27	30	252	**SWVE16SMOMD**	100	100
	20	M27×2	16.0	18.0	32.0	35.0	24.5	24.0	13	49.0	46	36	32	36	363	**SWVE20SMOMD**	100	100

[1]) Pressure shown = item deliverable

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

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

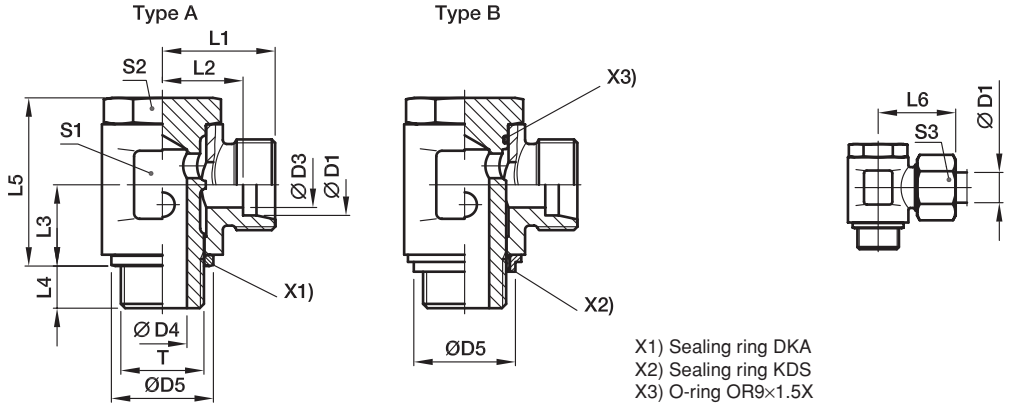
Delivery without nut and ring. Information on ordering complete fittings see page I7.

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

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additonal. suffix needed)
Steel, zinc plated, chrome[6]-free	CF	SWVE16SMOMDCF	NBR
Steel, zinc yellow plated	A3C	SWVE16SMOMDA3C	NBR

SWVE-R Banjo elbow

EO 24° cone end / Male BSPP thread



X1) Sealing ring DKA
X2) Sealing ring KDS
X3) O-ring OR9×1.5X

Series	D1	Type	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar)[1] CF	PN (bar)[1] A3C
LL[2])	04	B	G 1/8A	3.0	5.0	15	15.5	11.5	10.0	6	21.5	21	14	14	10	29	**SWVE04LLRKDSOMD**	250	250
	06	B	G 1/8A	4.5	5.0	15	15.5	10.0	10.0	6	21.5	22	14	14	12	30	**SWVE06LLRKDSOMD**	250	250
LL[2])	04	A	G 1/8A	3.0	5.0	14	15.5	11.5	10.0	6	21.0	21	14	14	10	28	**SWVE04LLROMD**	63	63
	06	A	G 1/8A	4.5	5.0	14	15.5	10.0	10.0	6	21.5	22	14	14	12	28	**SWVE06LLROMD**	63	63
	08	A	G 1/8A	6.0	5.0	14	16.5	11.0	10.0	6	21.0	23	14	14	14	30	**SWVE08LLROMD**	63	63
L[3])	06	A	G 1/8A	4.0	5.0	14	17.5	10.5	10.0	6	21.0	25	14	14	14	31	**SWVE06LROMD**	160	160
	08	A	G 1/4A	6.0	6.5	18	20.0	13.0	13.0	9	27.0	28	19	19	17	65	**SWVE08LROMD**	160	160
	10	A	G 1/4A	8.0	6.5	18	21.0	14.0	13.0	9	27.0	29	19	19	19	66	**SWVE10LROMD**	160	160
	12	A	G 3/8A	10.0	8.5	22	22.5	15.5	15.0	9	32.0	30	22	22	22	102	**SWVE12LROMD**	100	100
	15	A	G 1/2A	12.0	11.0	26	26.0	19.0	18.0	11	37.5	34	27	27	27	171	**SWVE15LROMD**	100	100
	18	A	G 1/2A	15.0	12.0	26	28.0	20.5	21.5	11	44.0	37	30	27	32	249	**SWVE18LROMD**	100	100
	22	A	G 3/4A	19.0	18.0	32	33.0	25.5	24.0	13	49.0	42	36	32	36	349	**SWVE22LROMD**	100	100
S[4])	06	A	G 1/4A	4.0	6.5	18	22.0	15.0	13.0	9	27.0	30	19	19	17	69	**SWVE06SROMD**	160	160
	08	A	G 1/4A	5.0	6.5	18	22.0	15.0	13.0	9	27.0	30	19	19	19	73	**SWVE08SROMD**	160	160
	10	A	G 3/8A	7.0	8.5	22	23.5	16.0	15.0	9	32.0	32	22	22	22	108	**SWVE10SROMD**	100	100
	12	A	G 3/8A	8.0	8.0	22	24.5	17.0	18.0	9	37.0	33	24	24	24	147	**SWVE12SROMD**	100	100
	14	A	G 1/2A	10.0	11.0	26	28.0	20.0	18.0	11	37.0	38	27	27	27	177	**SWVE14SROMD**	100	100
	16	A	G 1/2A	12.0	12.0	26	30.0	21.5	21.5	11	44.0	40	30	27	30	249	**SWVE16SROMD**	100	100
	20	A	G 3/4A	16.0	18.0	32	35.0	24.5	24.0	13	49.0	46	36	32	36	359	**SWVE20SROMD**	100	100

[1]) Pressure shown = item deliverable

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

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

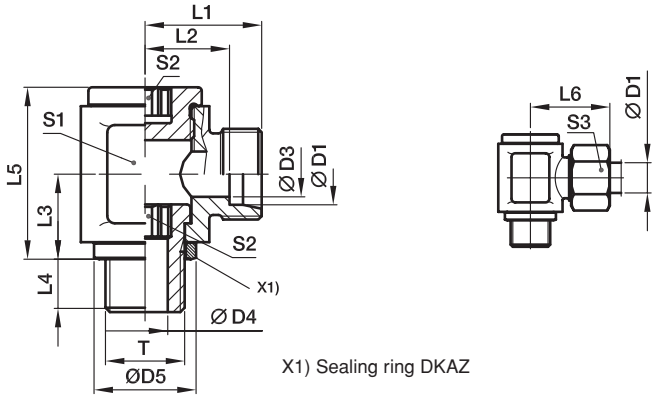
Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page I7.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additonal. suffix needed)
Steel, zinc plated, chrome[6]-free	CF	SWVE16SROMDCF	
Steel, zinc yellow plated	A3C	SWVE16SROMDA3C	
Steel, zinc plated, chrome[6]-free	CF	SWVE06LLRKDSOMDCF	NBR
Steel, zinc yellow plated	A3C	SWVE06LLRKDSOMDA3C	NBR

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

DSVW-M Low pressure banjo elbow

EO 24° cone end / Male metric thread



X1) Sealing ring DKAZ

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar)[1] CF	PN (bar)[1] A3C
L[3])	06	M 10×1	4	4.0	14	19.5	12.5	12	8	24	27	18	6	14	51	**DSVW06LMOMD**	160	160
	08	M 12×1.5	6	5.5	17	21.5	14.5	15	12	30	29	22	6	17	86	**DSVW08LMOMD**	160	160
	10	M 14×1.5	8	7.0	19	22.5	15.5	16	12	30	30	22	8	19	87	**DSVW10LMOMD**	100	100
	12	M 16×1.5	10	8.0	21	25.0	18.0	18	12	37	33	27	10	22	145	**DSVW12LMOMD**	100	100
	15	M 18×1.5	12	10.0	23	28.0	21.0	20	12	40	36	30	12	27	197	**DSVW15LMOMD**	100	100
	18	M 22×1,5	15	14.0	27	29.0	21.5	23	14	46	38	36	14	32	264	**DSVW18LMOMD**	100	100
	22	M 26×1.5	19	17.5	31	33.5	26.0	25	16	51	42	41	17	36	379	**DSVW22LMOMD**	100	100
	28	M 33×2	24	22.0	39	39.0	31.5	32	18	64	48	50	22	41	682	**DSVW28LMOMD**	100	100
	35	M 42×2	30	27.5	49	46.0	35.5	37	20	76	57	60	27	50	1146	**DSVW35LMOMD**	63	63
	42	M 48×2	36	32.5	55	51.0	40.0	42	22	85	63	70	32	60	1706	**DSVW42LMOMD**	63	63
S[4])	06	M 12×1,5	4	5.5	17	23.5	16.5	15	12	30	31	22	6	17	90	**DSVW06SMOMD**	160	160
	08	M 14×1.5	5	7.0	19	23.5	16.5	16	12	30	31	22	8	19	90	**DSVW08SMOMD**	160	160
	10	M 16×1.5	7	8.0	21	26.0	18.5	18	12	37	35	27	10	22	154	**DSVW10SMOMD**	100	100
	12	M 18×1.5	8	10.0	23	28.0	20.5	20	12	41	37	30	12	24	199	**DSVW12SMOMD**	100	100
	14	M 20×1.5	10	12.0	25	31.0	23.0	21	14	42	41	32	12	27	239	**DSVW14SMOMD**	100	100
	16	M 22×1.5	12	14.0	27	31.0	22.5	23	14	46	41	36	14	30	268	**DSVW16SMOMD**	100	100
	20	M 27×2	16	17.5	32	38.0	27.5	28	16	58	49	46	17	36	532	**DSVW20SMOMD**	100	100
	25	M 33×2	20	22.0	39	43.0	31.0	32	18	64	55	50	22	46	728	**DSVW25SMOMD**	100	100
	30	M 42×2	25	27.5	49	40.0	36.5	37	20	76	63	60	27	50	1222	**DSVW30SMOMD**	63	63
	38	M 48×2	32	32.5	55	56.0	41.0	42	22	85	72	70	32	60	1820	**DSVW38SMOMD**	63	63

[1]) Pressure shown = item deliverable

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

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

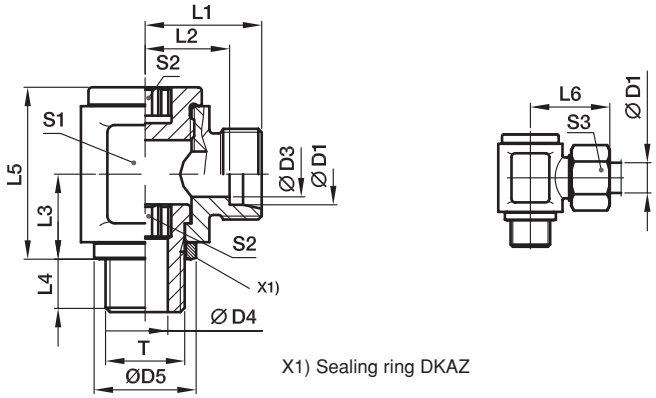
Delivery without nut and ring. Information on ordering complete fittings see page I7.

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

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, chrome[6]-free	CF	DSVW16SMOMDCF
Steel, zinc yellow plated	A3C	DSVW16SMOMDA3C

DSVW-R Low pressure banjo elbow

EO 24° cone end / Male BSPP thread



X1) Sealing ring DKAZ

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar)[1] CF	PN (bar)[1] A3C
L[3])	06	G 1/8 A	4	4.0	14	19.5	12.5	12	8	24	27	14	18	6	51	**DSVW06LROMD**	160	160
	08	G 1/4 A	6	6.0	18	21.5	14.5	16	12	30	29	17	22	8	85	**DSVW08LROMD**	160	160
	10	G 1/4 A	8	6.0	18	22.5	15.5	16	12	30	30	19	22	8	88	**DSVW10LROMD**	100	100
	12	G 3/8 A	10	8.5	22	25.0	18.0	18	12	37	33	22	27	10	147	**DSVW12LROMD**	100	100
	15	G 1/2 A	12	12.0	26	29.0	22.0	21	14	42	37	27	32	12	228	**DSVW15LROMD**	100	100
	18	G 1/2 A	15	12.0	26	29.0	21.5	23	14	46	38	32	36	12	276	**DSVW18LROMD**	100	100
	22	G 3/4 A	19	17.5	32	36.0	28.5	28	16	58	45	36	46	17	516	**DSVW22LROMD**	100	100
	28	G 1 A	24	22.0	39	39.0	31.5	32	18	64	48	41	50	22	688	**DSVW28LROMD**	100	100
	35	G 11/4 A	30	27.5	49	46.0	35.5	37	20	76	57	50	60	27	1147	**DSVW35LROMD**	63	63
	42	G 11/2 A	36	32.5	55	51.5	40.0	42	22	85	63	60	70	32	1696	**DSVW42LROMD**	63	63
S[4])	06	G 1/4 A	4	6.0	18	23.5	16.5	16	12	30	31	17	22	8	89	**DSVW06SROMD**	160	160
	08	G 1/4 A	5	6.0	18	23.5	16.5	16	12	30	31	19	22	8	92	**DSVW08SROMD**	160	160
	10	G 3/8 A	7	8.5	22	26.0	18.5	18	12	37	35	22	27	10	150	**DSVW10SROMD**	100	100
	12	G 3/8 A	8	8.5	22	26.0	18.5	18	12	37	35	24	27	10	156	**DSVW12SROMD**	100	100
	14	G 1/2 A	10	12.0	26	31.0	23.0	21	14	42	41	27	32	12	235	**DSVW14SROMD**	100	100
	16	G 1/2 A	12	12.0	26	31.0	22.5	23	14	46	41	30	36	12	275	**DSVW16SROMD**	100	100
	20	G 3/4 A	16	17.5	32	38.0	27.5	28	16	58	49	36	46	17	530	**DSVW20SROMD**	100	100
	25	G 1 A	20	22.0	39	43.0	31.0	32	18	64	55	46	50	22	734	**DSVW25SROMD**	100	100
	30	G 11/4 A	25	27.5	49	50.0	36.5	37	20	76	63	50	60	27	1224	**DSVW30SROMD**	63	63
	38	G 11/2 A	32	32.5	55	57.5	41.0	42	22	85	72	60	70	32	1810	**DSVW38SROMD**	63	63

[1]) Pressure shown = item deliverable

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

$\frac{\text{PN (bar)}}{10}$ = 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[6]-free	CF	DSVW16SROMDCF
Steel, zinc yellow plated	A3C	DSVW16SROMDA3C