

ASME BPE Rohrformteile mit TC

Part DT / ASME BPE

ASME BPE Pipe Fittings with TC

Part DT / ASME BPE

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Inhaltsverzeichnis

Index of Contents

1	Technische Daten / Technical Data	3
2	Rohrbogen DT-16 90° Pipe Bend DT-16 90°	4
3	Rohrbogen DT-17 45° Pipe Bend DT-17 45°	5
4	Rohrbogen DT-24 180° Pipe Bend DT-24 180°	6
5	T-Stück DT-18 egal/ T-Piece DT-18 egal	7
6	T-Stück DT-27 egal, kurz/ T-Piece DT-27 egal, short	8
7	T-Stück DT-19 reduziert/ T-Piece DT-19 reduced	9
8	Kreuzstück DT-18 egal/ Cross Piece DT-18 egal	10
9	Reduzierung DT-21 konzentrisch/ Reducer DT-21 concentric	11
10	Reduzierung DT-21 exzentrisch/ Reducer DT-21 excentric	12
11	Endkappe Orbital End Cap Orbital	13
12	Rohranschluss-Tabelle 009 / Table of Pipe Connections 009	14

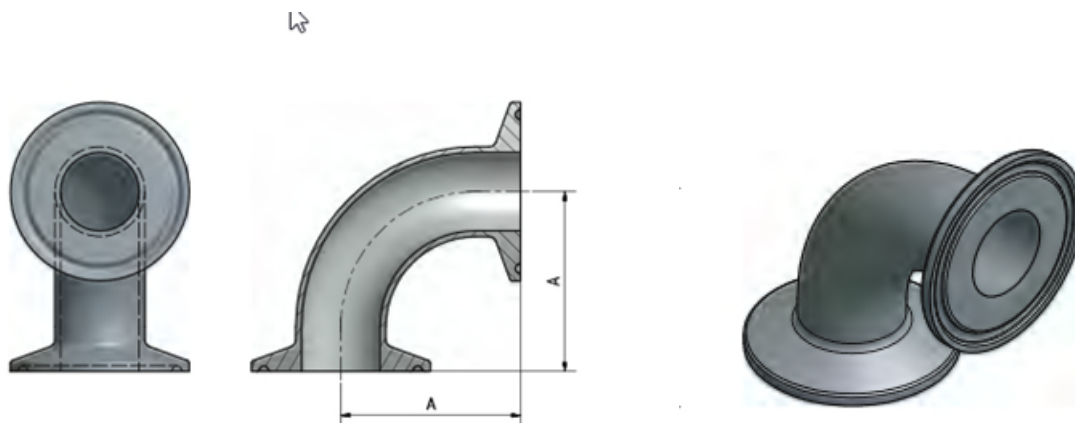
1 Technische Daten

Technical Data

Standard-Baugrößen	OD½" – OD4"
Werkstoffe	Produktberührt: - Reduzierstück: 316L - Sonderwerkstoffe wie z.B. 2.4602, Titan, 1.4539, 1.4404 (316L) etc. auf Anfrage
Oberflächen	Produktberührte Oberflächen: - metallblank Ra < 0,5µm (SF1) - elektropoliert Ra < 0,4µm (SF4) - andere Oberflächen auf Anfrage Nicht Produktberührte Oberflächen: - geschliffen Ra > 1,0µm
Rückverfolgbarkeit	Alle produktberührenden Teile markiert mit Artikelnummer, Werkstoff und Chargennummer
Normen	Rohranschlussmaße: OD (DIN11866-C)
Zertifikate	Produktberührende Teile: EN 10204 / 3.1

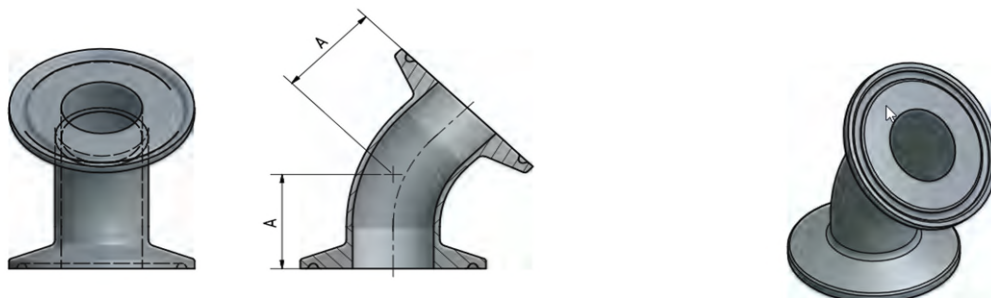
Standard sizes	OD½" – OD4"
Material	Product contact: - Reduction: 316L - Special material for ex. 2.4602, Titan, 1.4539, 1.4404 (316L) etc. on request
Surface quality	Medium contacted: - blank Ra < 0,5µm (SF1) - electro polished Ra < 0,4µm (SF4) - other qualities on request Non medium contacted: - grinded Ra > 1,0µm
Traceability	Product contacted material marked with article no., material and heat no.
Standards	Tube dimension: OD (DIN11866-C)
Certification	Medium contacted: EN 10204 / 3.1

2 Rohrbogen DT-16 90° Pipe Bend DT-16 90°



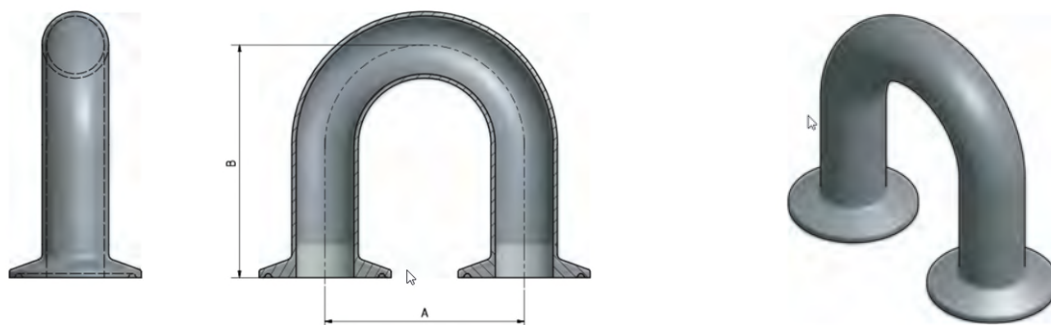
	Größe Size	Artikel-Nr. SF1 Article-No. SF1	Artikel-Nr. SF4 Article-No. SF4	AD [mm]	ID [mm]	A [mm]	F [mm]			Gewicht Weight [kg]
OD Abmessung OD Dimension	OD ½"	ADTC.K05.90.35.D	ADTC.K05.90.35.E	12.70	9.40	41.30	25.00			
	OD ¾"	ADTC.K07.90.35.D	ADTC.K07.90.35.E	19.05	15.75	41.30	25.00			
	OD 1"	ADTC.K10.90.35.D	ADTC.K10.90.35.E	24.50	22.10	50.80	50.50			
	OD 1½"	ADTC.K15.90.35.D	ADTC.K15.90.35.E	38.10	34.80	69.90	50.50			
	OD 2"	ADTC.K20.90.35.D	ADTC.K20.90.35.E	50.80	47.50	88.90	64.00			
	OD 2½"	ADTC.K25.90.35.D	ADTC.K25.90.35.E	63.50	60.20	108.00	77.50			
	OD 3"	ADTC.K30.90.35.D	ADTC.K30.90.35.E	76.20	72.90	127.00	91.00			
	OD 4"	ADTC.K40.90.35.D	ADTC.K40.90.35.E	101.6	97.38	168.30	119.00			

3 Rohrbogen DT-17 45° Pipe Bend DT-17 45°



	Größe Size	Artikel-Nr. SF1 Article-No. SF1	Artikel-Nr. SF4 Article-No. SF4	AD [mm]	ID [mm]	A [mm]	F [mm]			Gewicht Weight [kg]
OD Abmessung OD Dimension	OD ½"	ADTC.K05.45.35.D	ADTC.K05.45.35.E	12.70	9.40	25.40	25.00			
	OD ¾"	ADTC.K07.45.35.D	ADTC.K07.45.35.E	19.05	15.75	25.40	25.00			
	OD 1"	ADTC.K10.45.35.D	ADTC.K10.45.35.E	24.50	22.10	28.60	50.50			
	OD 1½"	ADTC.K15.45.35.D	ADTC.K15.45.35.E	38.10	34.80	36.50	50.50			
	OD 2"	ADTC.K20.45.35.D	ADTC.K20.45.35.E	50.80	47.50	44.50	64.00			
	OD 2½"	ADTC.K25.45.35.D	ADTC.K25.45.35.E	63.50	60.20	52.40	77.50			
	OD 3"	ADTC.K30.45.35.D	ADTC.K30.45.35.E	76.20	72.90	60.30	91.00			
	OD 4"	ADTC.K40.45.35.D	ADTC.K40.45.35.E	101.6	97.38	79.40	119.00			

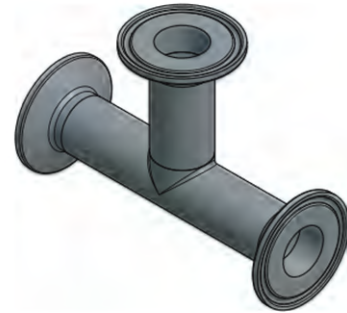
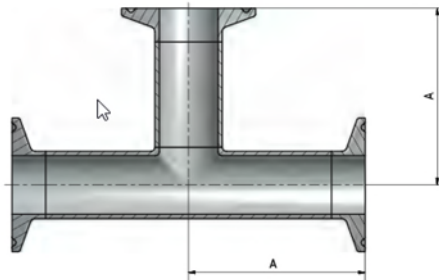
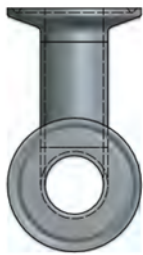
4 Rohrbogen DT-24 180° Pipe Bend DT-24 180°



	Größe Size	Artikel-Nr. SF1 Article-No. SF1	Artikel-Nr. SF4 Article-No. SF4	AD [mm]	ID [mm]	A [mm]	B [mm]	F [mm]		Gewicht Weight [kg]
OD Abmessung OD Dimension	OD 1/2"	ADTC.K05.180.35.D	ADTC.K05.180.35.E	12.70	9.40	114.30	88.90	25.00		
	OD 3/4"	ADTC.K07.180.35.D	ADTC.K07.180.35.E	19.05	15.75	114.30	88.90	25.00		
	OD 1"	ADTC.K10.180.35.D	ADTC.K10.180.35.E	24.50	22.10	76.20	88.90	50.50		
	OD 1 1/2"	ADTC.K15.180.35.D	ADTC.K15.180.35.E	38.10	34.80	114.30	127.00	50.50		
	OD 2"	ADTC.K20.180.35.D	ADTC.K20.180.35.E	50.80	47.50	152.40	139.70	64.00		
	OD 2 1/2"	ADTC.K25.180.35.D	ADTC.K25.180.35.E	63.50	60.20	190.50	158.80	77.50		
	OD 3"	ADTC.K30.180.35.D	ADTC.K30.180.35.E	76.20	72.90	228.60	177.80	91.00		
	OD 4"	ADTC.K40.180.35.D	ADTC.K40.180.35.E	101.6	97.38	304.80	231.80	119.00		

5 T-Stück DT-18 egal

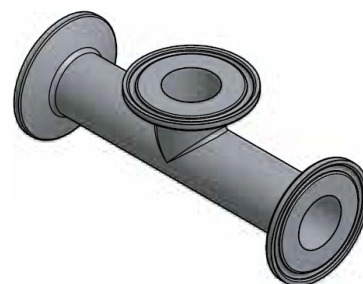
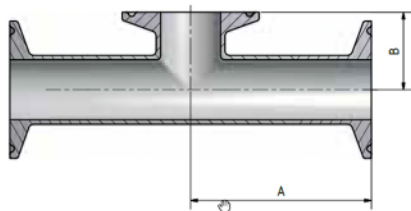
T-Piece DT-18 egal



	Größe Size	Artikel-Nr. SF1 Article-No. SF1	Artikel-Nr. SF4 Article-No. SF4	AD [mm]	ID [mm]	A [mm]	F [mm]			Gewicht Weight [kg]
OD Abmessung OD Dimension	OD 1/2"	BATC.K05.K05.35.C	BATC.K05.K05.35.E	12.70	9.40	57.20	25.00			
	OD 3/4"	BATC.K07.K07.35.C	BATC.K07.K07.35.E	19.05	15.75	60.30	25.00			
	OD 1"	BATC.K10.K10.35.C	BATC.K10.K10.35.E	24.50	22.10	66.70	50.50			
	OD 1 1/2"	BATC.K15.K15.35.C	BATC.K15.K15.35.E	38.10	34.80	73.00	50.50			
	OD 2"	BATC.K20.K20.35.C	BATC.K20.K20.35.E	50.80	47.50	85.70	64.00			
	OD 2 1/2"	BATC.K25.K25.35.C	BATC.K25.K25.35.E	63.50	60.20	92.10	77.50			
	OD 3"	BATC.K30.K30.35.C	BATC.K30.K30.35.E	76.20	72.90	98.40	91.00			
	OD 4"	BATC.K40.K40.35.C	BATC.K40.K40.35.E	101.6	97.38	120.70	119.00			

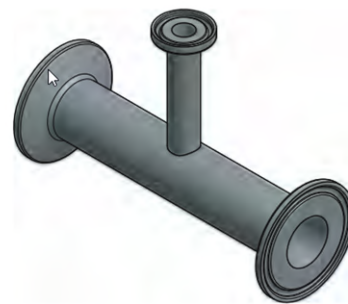
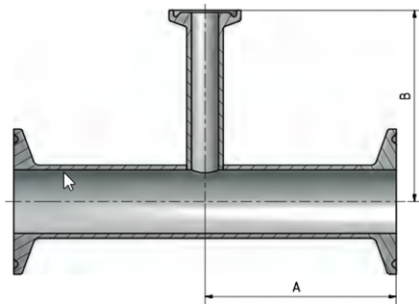
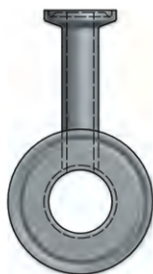
6 T-Stück DT-27 egal, kurz

T-Piece DT-27 egal, short



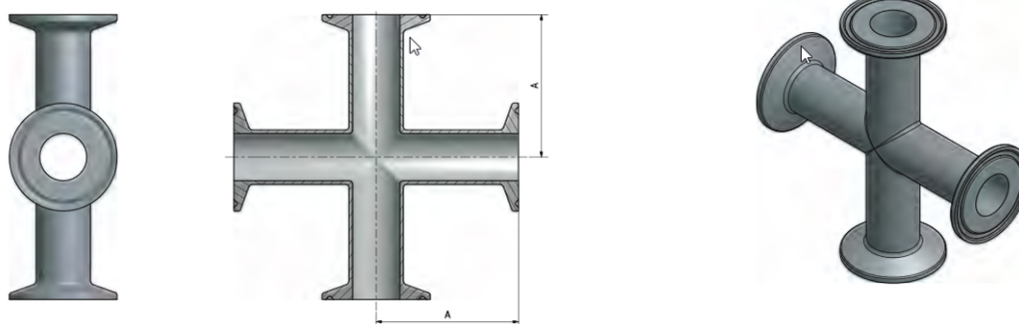
	Größe Size	Artikel-Nr. SF1 Article-No. SF1	Artikel-Nr. SF4 Article-No. SF4	AD [mm]	ID [mm]	A [mm]	F [mm]			Gewicht Weight [kg]
OD Abmessung OD Dimension	OD ½"	BATCK.K05.K05.35.C	BATCK.K05.K05.35.E	12.70	9.40	57.20	25.00			
	OD ¾"	BATCK.K07.K07.35.C	BATCK.K07.K07.35.E	19.05	15.75	60.30	25.00			
	OD 1"	BATCK.K10.K10.35.C	BATCK.K10.K10.35.E	24.50	22.10	66.70	50.50			
	OD 1½"	BATCK.K15.K15.35.C	BATCK.K15.K15.35.E	38.10	34.80	73.00	50.50			
	OD 2"	BATCK.K20.K20.35.C	BATCK.K20.K20.35.E	50.80	47.50	85.70	64.00			
	OD 2½"	BATCK.K25.K25.35.C	BATCK.K25.K25.35.E	63.50	60.20	92.10	77.50			
	OD 3"	BATCK.K30.K30.35.C	BATCK.K30.K30.35.E	76.20	72.90	98.40	91.00			
	OD 4"	BATCK.K40.K40.35.C	BATCK.K40.K40.35.E	101.6	97.38	120.70	119.00			

7 T-Stück DT-19 reduziert T-Piece DT-19 reduced



	Größe Size	Artikel-Nr. SF1 Article-No. SF1	Artikel-Nr. SF4 Article-No. SF4	AD [mm]	ID [mm]	A [mm]	F1 [mm]	B [mm]	F2 [mm]	Gewicht Weight [kg]
OD Abmessung OD Dimension	OD 3/4" - 1/2"	BATC.K07.K05.35.C	BATC.K07.K05.35.E	19.05	15.75	63.50	25.00	63.50	25.00	
	OD 1" - 1/2"	BATC.K10.K05.35.C	BATC.K10.K05.35.E	24.50	22.10	66.70	50.50	66.70	25.00	
	OD 1" - 3/4"	BATC.K10.K07.35.C	BATC.K10.K07.35.E	24.50	22.10	66.70	50.50	66.70	25.00	
	OD 1 1/2" - 1/2"	BATC.K15.K05.35.C	BATC.K15.K05.35.E	38.10	34.80	73.00	50.50	73.00	25.00	
	OD 1 1/2" - 3/4"	BATC.K15.K07.35.C	BATC.K15.K07.35.E	38.10	34.80	73.00	50.50	73.00	25.00	
	OD 1 1/2" - 1"	BATC.K15.K10.35.C	BATC.K15.K10.35.E	38.10	34.80	73.00	50.50	73.00	50.50	
	OD 2" - 1/2"	BATC.K20.K05.35.C	BATC.K20.K05.35.E	50.80	47.50	85.70	64.00	79.40	25.00	
	OD 2" - 3/4"	BATC.K20.K07.35.C	BATC.K20.K07.35.E	50.80	47.50	85.70	64.00	79.40	25.00	
	OD 2" - 1"	BATC.K20.K10.35.C	BATC.K20.K10.35.E	50.80	47.50	85.70	64.00	79.40	50.50	
	OD 2" - 1 1/2"	BATC.K20.K15.35.C	BATC.K20.K15.35.E	50.80	47.50	85.70	64.00	79.40	50.50	
	OD 2 1/2" - 1/2"	BATC.K25.K05.35.C	BATC.K25.K05.35.E	50.80	47.50	92.10	77.50	85.70	25.00	
	OD 2 1/2" - 3/4"	BATC.K25.K07.35.C	BATC.K25.K07.35.E	63.50	60.20	92.10	77.50	85.70	25.00	
	OD 2 1/2" - 1"	BATC.K25.K10.35.C	BATC.K25.K10.35.E	63.50	60.20	92.10	77.50	85.70	50.50	
	OD 2 1/2" - 1 1/2"	BATC.K25.K15.35.C	BATC.K25.K15.35.E	63.50	60.20	92.10	77.50	85.70	50.50	
	OD 2 1/2" - 2"	BATC.K25.K20.35.C	BATC.K25.K20.35.E	63.50	60.20	92.10	77.50	85.70	64.00	
	OD 3" - 1/2"	BATC.K30.K05.35.C	BATC.K30.K05.35.E	76.20	72.90	98.40	91.00	92.10	25.00	
	OD 3" - 3/4"	BATC.K30.K07.35.C	BATC.K30.K07.35.E	76.20	72.90	98.40	91.00	92.10	25.00	
	OD 3" - 1"	BATC.K30.K10.35.C	BATC.K30.K10.35.E	76.20	72.90	98.40	91.00	92.10	50.50	
	OD 3" - 1 1/2"	BATC.K30.K15.35.C	BATC.K30.K15.35.E	76.20	72.90	98.40	91.00	92.10	50.50	
	OD 3" - 2"	BATC.K30.K20.35.C	BATC.K30.K20.35.E	76.20	72.90	98.40	91.00	92.10	64.00	
	OD 3" - 2 1/2"	BATC.K30.K25.35.C	BATC.K30.K25.35.E	76.20	72.90	98.40	91.00	92.10	77.50	
	OD 4" - 1/2"	BATC.K40.K05.35.C	BATC.K40.K05.35.E	101.6	97.38	120.70	119.00	104.80	25.00	
	OD 4" - 3/4"	BATC.K40.K07.35.C	BATC.K40.K07.35.E	101.6	97.38	120.70	119.00	104.80	25.00	
	OD 4" - 1"	BATC.K40.K10.35.C	BATC.K40.K10.35.E	101.6	97.38	120.70	119.00	104.80	50.50	
	OD 4" - 1 1/2"	BATC.K40.K15.35.C	BATC.K40.K15.35.E	101.6	97.38	120.70	119.00	104.80	50.50	
	OD 4" - 2"	BATC.K40.K20.35.C	BATC.K40.K20.35.E	101.6	97.38	120.70	119.00	104.80	64.00	
	OD 4" - 2 1/2"	BATC.K40.K25.35.C	BATC.K40.K25.35.E	101.6	97.38	120.70	119.00	104.80	77.50	
	OD 4" - 3"	BATC.K40.K30.35.C	BATC.K40.K30.35.E	101.6	97.38	120.70	119.00	104.80	91.00	

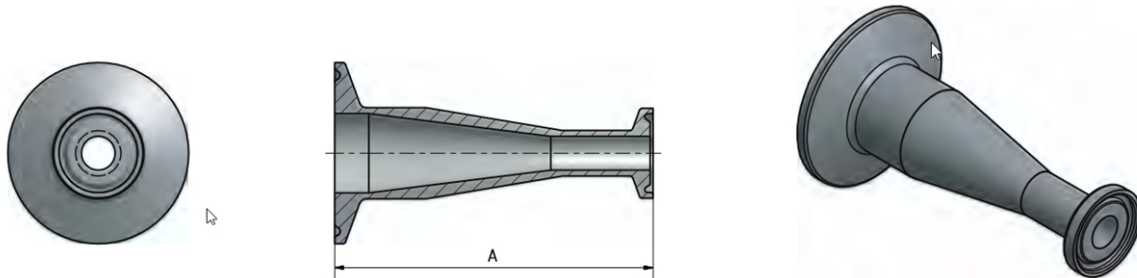
8 Kreuzstück DT-18 egal/ Cross Piece DT-18 egal



	Größe Size	Artikel-Nr. SF1 Article-No. SF1	Artikel-Nr. SF4 Article-No. SF4	AD [mm]	ID [mm]	A [mm]	F [mm]			Gewicht Weight [kg]
OD Abmessung OD Dimension	OD½"	CATC.K05.35.D	CATC.K05.35.E	12.70	9.40	57.20	25.00			
	OD¾"	CATC.K07.35.D	CATC.K07.35.E	19.05	15.75	60.30	25.00			
	OD1"	CATC.K10.35.D	CATC.K10.35.E	24.50	22.10	66.70	50.50			
	OD1½"	CATC.K15.35.D	CATC.K15.35.E	38.10	34.80	73.00	50.50			
	OD2"	CATC.K20.35.D	CATC.K20.35.E	50.80	47.50	85.70	64.00			
	OD2½"	CATC.K25.35.D	CATC.K25.35.E	63.50	60.20	92.10	77.50			
	OD3"	CATC.K30.35.D	CATC.K30.35.E	76.20	72.90	98.40	91.00			
	OD4"	CATC.K40.35.D	CATC.K40.35.E	101.6	97.38	120.70	119.00			

9 Reduzierung DT-21 konzentrisch

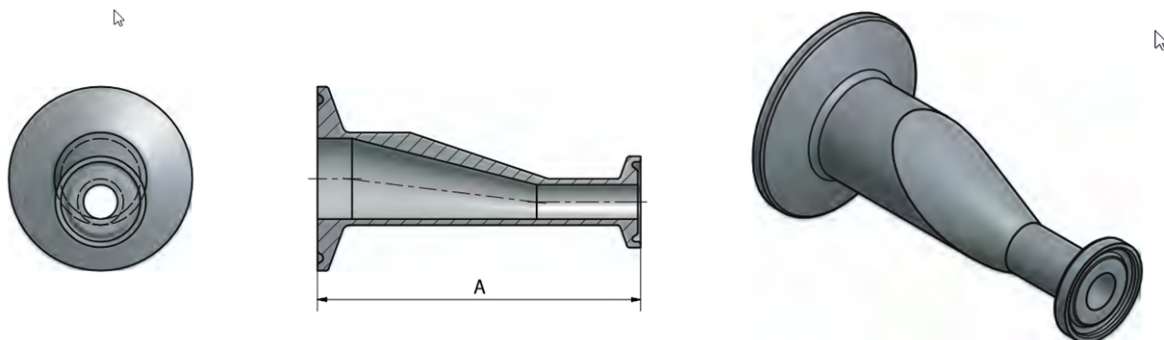
Reducer DT-21 concentric



	Größe Size	Artikel-Nr. SF1 Article-No. SF1	Artikel-Nr. SF4 Article-No. SF4	AD [mm]	ID [mm]	F1 [mm]	A [mm]	F2 [mm]		Gewicht Weight [kg]
OD Abmessung OD Dimension	OD ¾" - ½"	DATC.K07.K05.35.D	DATC.K07.K05.35.E	19.05	15.75	25.00	79.40	25.00		
	OD 1" - ½"	DATC.K10.K05.35.D	DATC.K10.K05.35.E	24.50	22.10	50.50	88.90	25.00		
	OD 1" - ¾"	DATC.K10.K07.35.D	DATC.K10.K07.35.E	24.50	22.10	50.50	79.40	25.00		
	OD 1½" - 1"	DATC.K15.K10.35.D	DATC.K15.K10.35.E	38.10	34.80	50.50	88.90	50.50		
	OD 2" - 1"	DATC.K20.K10.35.D	DATC.K20.K10.35.E	50.80	47.50	64.00	111.10	50.50		
	OD 2" - 1½"	DATC.K20.K15.35.D	DATC.K20.K15.35.E	50.80	47.50	64.00	88.90	50.50		
	OD 2½" - 1½"	DATC.K25.K15.35.D	DATC.K25.K15.35.E	63.50	60.20	77.50	111.10	50.50		
	OD 2½" - 2"	DATC.K25.K20.35.D	DATC.K25.K20.35.E	63.50	60.20	77.50	88.90	64.00		
	OD 3" - 1½"	DATC.K30.K15.35.D	DATC.K30.K15.35.E	76.20	72.90	91.00	133.40	50.50		
	OD 3" - 2"	DATC.K30.K20.35.D	DATC.K30.K20.35.E	76.20	72.90	91.00	111.10	64.00		
	OD 3" - 2½"	DATC.K30.K25.35.D	DATC.K30.K25.35.E	76.20	72.90	91.00	92.10	77.50		
	OD 4" - 2"	DATC.K40.K20.35.D	DATC.K40.K20.35.E	101.6	97.38	119.00	158.80	64.00		
	OD 4" - 2½"	DATC.K40.K25.35.D	DATC.K40.K25.35.E	101.6	97.38	119.00	136.50	77.50		
	OD 4" - 3"	DATC.K40.K30.35.D	DATC.K40.K30.35.E	101.6	97.38	119.00	127.00	91.00		

10 Reduzierung DT-21 exzentrisch

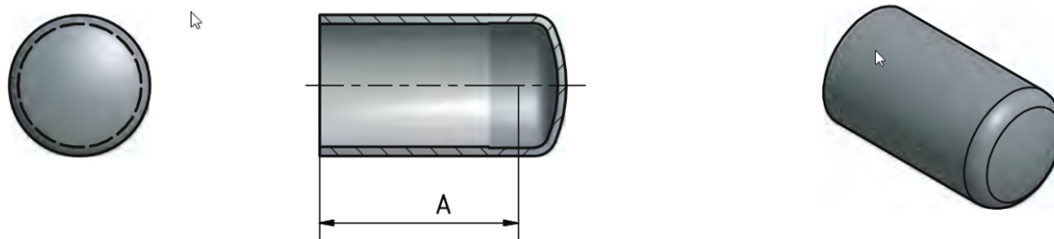
Reducer DT-21 excentric



	Größe Size	Artikel-Nr. SF1 Article-No. SF1	Artikel-Nr. SF4 Article-No. SF4	AD [mm]	ID [mm]	F1 [mm]	A [mm]	F2 [mm]		Gewicht Weight [kg]
OD Abmessung OD Dimension	OD¾" - ½"	EATC.K07.K05.35.D	EATC.K07.K05.35.E	19.05	15.75	25.00	79.40	25.00		
	OD1" - ½"	EATC.K10.K05.35.D	EATC.K10.K05.35.E	24.50	22.10	50.50	88.90	25.00		
	OD1" - ¾"	EATC.K10.K07.35.D	EATC.K10.K07.35.E	24.50	22.10	50.50	79.40	25.00		
	OD1½" - 1"	EATC.K15.K10.35.D	EATC.K15.K10.35.E	38.10	34.80	50.50	88.90	50.50		
	OD2" - 1"	EATC.K20.K10.35.D	EATC.K20.K10.35.E	50.80	47.50	64.00	111.10	50.50		
	OD2" - 1½"	EATC.K20.K15.35.D	EATC.K20.K15.35.E	50.80	47.50	64.00	88.90	50.50		
	OD2½" - 1½"	EATC.K25.K15.35.D	EATC.K25.K15.35.E	63.50	60.20	77.50	111.10	50.50		
	OD2½" - 2"	EATC.K25.K20.35.D	EATC.K25.K20.35.E	63.50	60.20	77.50	88.90	64.00		
	OD3" - 1½"	EATC.K30.K15.35.D	EATC.K30.K15.35.E	76.20	72.90	91.00	133.40	50.50		
	OD3" - 2"	EATC.K30.K20.35.D	EATC.K30.K20.35.E	76.20	72.90	91.00	111.10	64.00		
	OD3" - 2½"	EATC.K30.K25.35.D	EATC.K30.K25.35.E	76.20	72.90	91.00	92.10	77.50		
	OD4" - 2"	EATC.K40.K20.35.D	EATC.K40.K20.35.E	101.6	97.38	119.00	158.50	64.00		
	OD4" - 2½"	EATC.K40.K25.35.D	EATC.K40.K25.35.E	101.6	97.38	119.00	136.50	77.50		
	OD4" - 3"	EATC.K40.K30.35.D	EATC.K40.K30.35.E	101.6	97.38	119.00	127.00	91.00		

11 Endkappe Orbital

End Cap Orbital



	Größe Size	Artikel-Nr. SF1 Article-No. SF1	Artikel-Nr. SF4 Article-No. SF4	AD [mm]	ID [mm]	A [mm]				Gewicht Weight [kg]
OD Abmessung OD Dimension	OD½"	EK.K05.35.D	EK.K05.35.D	12.70	9.40	38.10				
	OD¾"	EK.K07.35.D	EK.K07.35.D	19.05	15.75	38.10				
	OD1"	EK.K10.35.D	EK.K10.35.D	24.50	22.10	38.10				
	OD1½"	EK.K15.35.D	EK.K15.35.D	38.10	34.80	38.10				
	OD2"	EK.K20.35.D	EK.K20.35.D	50.80	47.50	38.10				
	OD2½"	EK.K25.35.D	EK.K25.35.D	63.50	60.20	38.10				
	OD3"	EK.K30.35.D	EK.K30.35.D	76.20	72.90	44.50				
	OD4"	EK.K40.35.D	EK.K40.35.D	101.6	97.38	50.80				

12 Rohranschluss-Tabelle 009

Table of Pipe Connections 009

Nennweite Nominal Size	DIN 11866		
	Reihe A (DIN) Series A (DIN)	Reihe B (ISO) Series B (ISO)	Reihe C (OD) Series C (OD)
02			Ø6.35x0.89
03			Ø9.53x0.89
04	Ø6.00x1.00		
05			Ø12.70x1.65
06	Ø8.00x1.00	Ø10.20x1.60	
07			Ø19.05x1.65
08	Ø10.00x1.00	Ø13.50x1.60	
10	Ø13.00x1.50	Ø17.20x1.60	Ø25.40x1.65
15	Ø19.00x1.50	Ø21.30x1.60	Ø38.10x1.65
20	Ø23.00x1.50	Ø26.90x1.60	Ø50.80x1.65
25	Ø29.00x1.50	Ø33.70x2.00	Ø63.50x1.65
30			Ø76.20x1.65
32	Ø35.00x1.50	Ø42.40x2.00	
40	Ø41.00x1.50	Ø48.30x2.00	Ø101.60x2.11
50	Ø 53.00x1.50	Ø60.30x2.00	
60			Ø152.40x2.77
65	Ø 70.00x2.00	Ø76.10x2.00	
80	Ø 85.00x2.00	Ø88.90x2.30	
100	Ø 104.00x2.00	Ø114.30x2.30	
125	Ø 129.00x2.00	Ø139.70x2.60	
150	Ø 154.00x2.00	Ø168.30x2.60	

Maß- und Konstruktionsänderungen vorbehalten. Revisionsdatum: 06/26
 Specifications and design are subject to change without notice. Date of revision: 06/26