

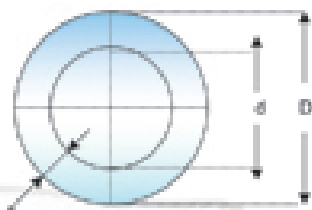
Product Range

THERMO PIPE

Nominal pressure	- 20 bar
Pipe series	- 2.5
Std : dimension ratio	- 6
Std : Reference	- Acc. DIN 8077/78: 1999-07
MTP standard colour	- Green

MTP THERMOPIPES

Ref. acc. to DIN 8078/8077



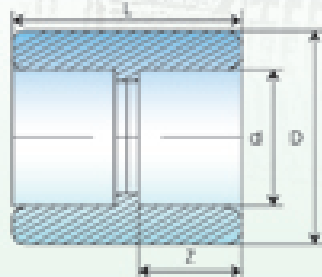
Pipe dimension	Outside diameter (D) mm	Wall thickness (S) mm	Internal diameter (d) mm	Weight Kg/m
20 mm	20.0	3.40 - 4.00	13.20	0.172
25 mm	25.0	4.20 - 4.90	16.60	0.266
32 mm	32.0	5.40 - 6.20	21.20	0.434
40 mm	40.0	6.70 - 7.60	26.60	0.671
50 mm	50.0	8.30 - 9.40	33.40	1.040
63 mm	63.0	10.50 - 11.80	42.00	1.650
75 mm	75.0	12.50 - 14.00	50.00	2.340
90 mm	90.0	15.00 - 16.70	60.00	3.360
110 mm	110.0	18.3 - 20.4	73.20	5.010
125 mm	125.0	20.80 - 23.10	83.40	6.470

18.3 - 20.4

MTP THERMO FITTINGS (25 bar)

MTP COUPLER

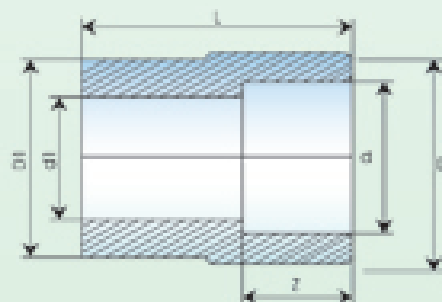
Ref. acc. to DIN 16962



ITEM	D in mm	d in mm	L in mm	Z in mm
O20	29.00	19.00	31.00	14.50
O25	34.00	24.00	39.00	16.00
O32	42.00	31.00	43.00	18.00
O40	52.00	39.00	49.00	20.50
O50	67.00	49.00	53.00	23.50
O63	83.00	62.00	60.00	27.50
O75	100.00	74.00	68.00	30.00
O90	120.00	89.00	78.00	33.00
O110	146.00	109.00	88.00	37.00
O125	168.00	124.00	96.00	40.00

MTP REDUCER (Bush Type)

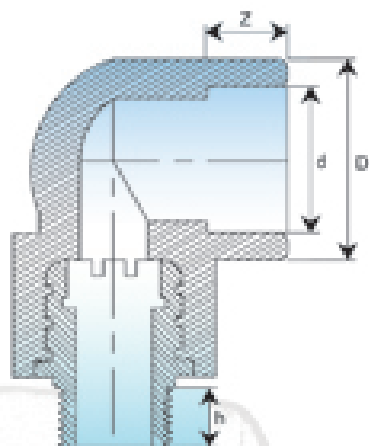
Ref. acc. to DIN 16962



ITEM	d in mm	D in mm	d1 in mm	D1 in mm	Z in mm	L in mm
O25/20	19.00	29.00	16.00	25.00	14.50	35.00
O25/20	21.00	32.00	19.00	29.00	14.50	42.00
O32/25	24.00	34.00	19.00	32.00	16.00	44.00
O40/20	26.00	40.00	19.00	29.00	14.50	50.00
O40/25	26.00	40.00	24.00	35.00	16.00	50.00
O40/32	31.00	43.00	24.00	40.00	22.00	53.00
O50/25	33.00	50.00	24.00	34.00	16.00	55.00
O50/32	30.00	50.00	31.00	43.00	19.00	55.00
O50/40	39.00	54.00	30.00	50.00	21.00	55.00
O63/25	42.00	63.00	24.00	35.00	16.00	65.00
O63/32	42.00	63.00	31.00	43.00	18.00	65.00
O63/40	39.00	55.00	42.00	63.00	20.50	65.00
O63/50	49.00	68.00	42.00	63.00	23.50	65.00
O75/63	62.00	84.00	50.00	75.00	27.50	68.80
O90/63	62.00	84.00	60.00	90.00	27.50	76.20
O90/75	74.00	100.00	60.00	90.00	30.00	76.20
O110/90	89.00	119.00	74.00	110.00	33.00	86.60
O125/63	62.00	84.00	85.00	125.00	27.50	94.70
O125/75	74.00	100.00	85.00	125.00	33.00	94.70
O125/90	89.00	119.00	85.00	125.00	33.00	94.70

Product Range

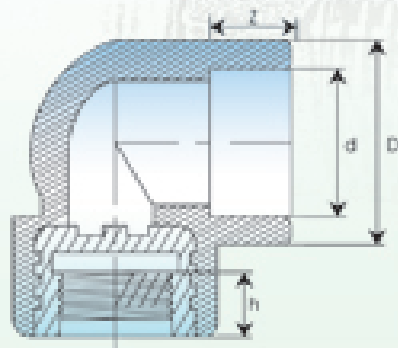
THERMO PIPE



MTP 90° ELBOW WITH MALE INSERT

Ref: acc to DIN 15962

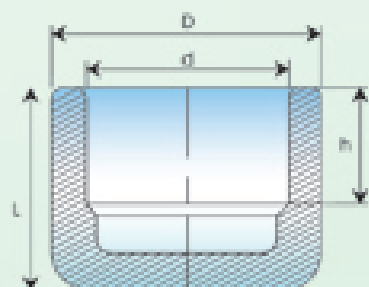
ITEM	d	D	Z	h
	in mm	in mm	in mm	in mm
O20x1/2"	19.00	29.00	14.50	13.00
O25x1/2"	24.00	34.00	16.00	13.00
O25x3/4"	24.00	34.00	16.00	14.00
O32x3/4"	31.00	42.00	18.00	14.00
O32x1"	31.00	42.00	18.00	20.00



MTP 90° ELBOW WITH FEMALE INSERT

Ref: acc to DIN 15962

ITEM	d	D	Z	h
	in mm	in mm	in mm	in mm
O20x1/2"	19.00	29.00	14.50	13.00
O25x1/2"	24.00	34.00	16.00	13.00
O25x3/4"	24.00	34.00	16.00	14.00
O32x3/4"	31.00	42.00	18.00	14.00
O32x1"	31.00	42.00	18.00	20.00



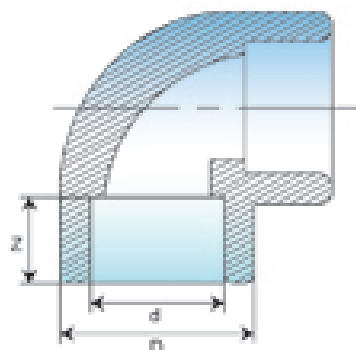
MTP END CAP

Ref: acc to DIN 15962

ITEM	d	D	Z	L
	in mm	in mm	in mm	in mm
O20	19.00	29.00	14.50	26.00
O25	24.00	34.00	16.00	26.00
O32	31.00	43.00	18.00	31.50
O40	39.00	53.00	20.50	34.00
O50	49.00	69.00	23.50	39.00
O63	62.00	86.00	27.50	46.00
O73	74.00	100.00	30.00	56.30
O90	89.00	120.00	33.00	67.20
O110	109.00	146.00	37.00	78.60
O125	124.00	168.00	40.00	85.70

Product Range

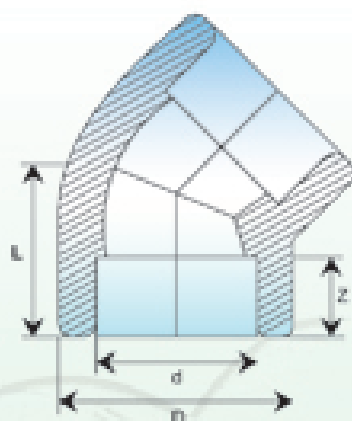
THERMO PIPE



MTP 90° ELBOW

Ref: acc to DIN 16962

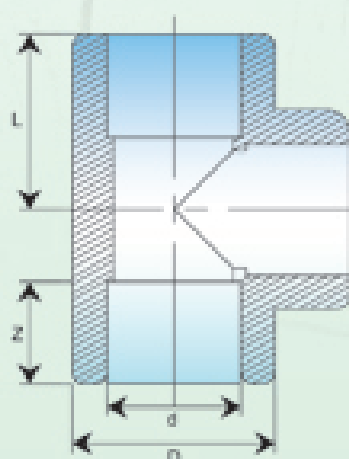
ITEM	d	D	Z
	in mm	in mm	in mm
O20	19.00	29.00	14.50
O25	24.00	34.00	16.00
O32	31.00	43.00	18.00
O40	39.00	53.00	20.50
O50	49.00	69.00	23.50
O63	62.00	86.00	27.50
O75	74.00	100.00	30.00
O90	89.00	120.00	33.00
O110	109.00	146.00	37.00
O125	124.00	168.00	40.00



MTP 45° ELBOW

Ref: acc to DIN 16962

ITEM	d	D	Z	L
	in mm	in mm	in mm	in mm
O20	19.00	29.00	14.50	18.00
O25	24.00	34.00	16.00	21.00
O32	31.00	43.00	18.00	26.00
O40	39.00	53.00	20.50	29.00
O50	49.00	69.00	23.50	35.00
O63	62.00	86.00	27.50	42.00
O75	74.00	100.00	30.00	46.50
O90	89.00	120.00	33.00	53.00
O110	109.00	146.00	37.00	60.50
O125	124.00	168.00	40.00	67.00



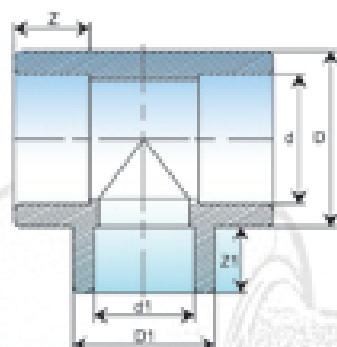
MTP TEE

Ref: acc to DIN 16962

ITEM	d	D	Z	L
	in mm	in mm	in mm	in mm
O20	19.00	29.00	14.50	25.50
O25	24.00	34.00	16.00	31.00
O32	31.00	43.00	18.00	35.00
O40	39.00	53.00	20.50	42.00
O50	49.00	69.00	23.50	50.00
O63	62.00	86.00	27.50	60.50
O75	74.00	100.00	30.00	68.00
O90	89.00	120.00	33.00	80.00
O110	109.00	146.00	37.00	92.00
O125	124.00	168.00	40.00	116.00

MTP REDUCING TEE

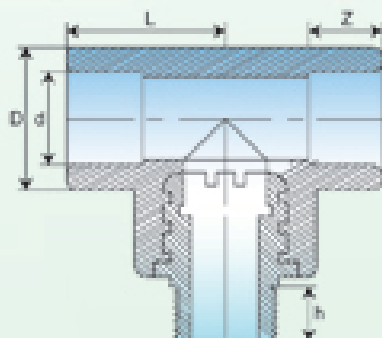
Ref: acc. to DIN 16962



ITEM	d	D	d1	D1	Z	Z1
	in mm	in mm	in mm	in mm	in mm	in mm
O 25/20	24.00	34.00	19.00	29.00	16.00	14.50
O 32/20	31.00	42.00	19.00	29.00	18.00	14.50
O 32/25	31.00	42.00	24.00	34.00	18.00	16.00
O 40/25	39.00	52.00	24.00	34.00	20.50	16.00
O 40/32	39.00	52.00	31.00	42.00	20.50	18.00
O 50/25	49.00	67.00	24.00	34.00	23.50	16.00
O 50/32	49.00	67.00	31.00	42.00	23.50	18.00
O 50/40	49.00	67.00	39.00	52.00	23.50	20.50
O 63/25	62.00	84.00	24.00	34.00	27.50	16.00
O 63/32	62.00	84.00	31.00	42.00	27.50	18.00
O 63/40	62.00	84.00	39.00	52.00	27.50	20.50
O 63/50	62.00	84.00	49.00	67.00	27.50	23.50
O 75/63	74.00	100.00	62.00	84.00	30.00	27.50
O 90/63	89.00	120.00	62.00	84.00	33.00	27.50
O 90/75	89.00	120.00	74.00	100.00	33.00	30.00
O 110/90	109.00	146.00	89.00	120.00	37.00	33.00
O 125/63	124.00	168.00	62.00	84.00	40.00	27.50
O 125/75	124.00	168.00	74.00	100.00	40.00	30.00
O 125/90	124.00	168.00	89.00	120.00	40.00	33.00

MTP TEE WITH MALE INSERT

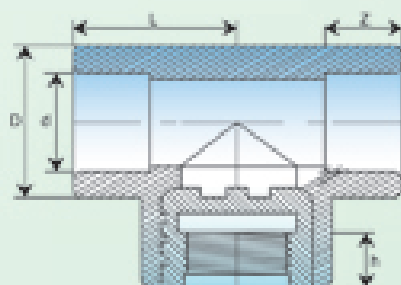
Ref: acc to DIN 16962



ITEM	d	D	Z	L	h
	in mm	in mm	in mm	in mm	in mm
O20x1/2"	19.00	29.00	14.50	25.50	13.00
O25x1/2"	24.00	34.00	16.00	31.00	13.00
O25x3/4"	24.00	34.00	16.00	31.00	14.00
O32x1/2"	31.00	42.00	18.00	35.00	14.00
O32x1"	31.00	42.00	18.00	35.00	20.50

MTP TEE WITH FEMALE INSERT

Ref: acc to DIN 16962



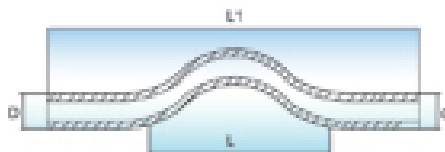
ITEM	d	D	Z	L	h
	in mm	in mm	in mm	in mm	in mm
O20X1/2"	19.00	29.00	14.50	25.50	17.00
O25x1/2"	24.00	34.00	16.00	31.00	17.00
O25x3/4"	24.00	34.00	16.00	31.00	17.00
O32x3/4"	31.00	42.00	18.00	35.00	17.00
O32x1"	31.00	42.00	18.00	35.00	22.00

Product Range

THERMO PIPE

MTP CROSS OVER

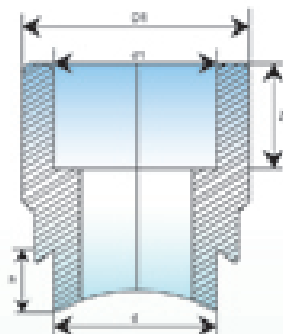
Ref: acc. to DIN 16962



ITEM	d	L1	L
	in mm	in mm	in mm
O20	20.00	354.00	190.00
O25	25.00	357.00	210.00
O32	32.00	357.00	210.00

MTP SADDLE

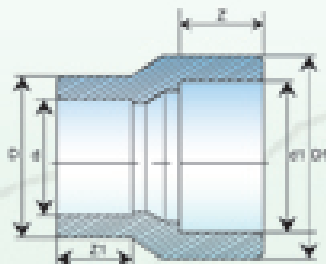
Ref: acc. to DIN 16962



ITEM	d	d1	D1	Z	h
	in mm	in mm	in mm	in mm	in mm
O 50/25	25.00	24.00	34.00	16.00	8.30
O 63/25	25.00	24.00	34.00	16.00	10.50
O 50/32	32.00	31.00	43.00	18.00	8.30
O 63/32	32.00	31.00	43.00	18.00	10.50
O 75/32	32.00	31.00	43.00	18.00	12.50
O 90/32	32.00	31.00	43.00	18.00	15.00
O 110/32	32.00	31.00	43.00	18.00	18.30
O 125/32	32.00	31.00	43.00	18.00	20.80

MTP REDUCER (Coupler type)

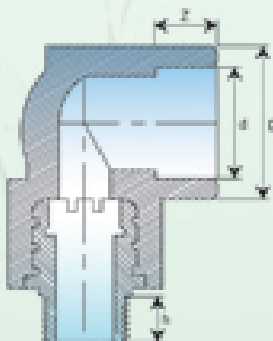
Ref: acc. to DIN 16962



ITEM	d	D	d1	D1	Z	Z1
	in mm	in mm	in mm	in mm	in mm	in mm
O 25/20	19.00	29.00	24.00	34.00	16.00	14.50
O 32/25	24.00	34.00	31.00	42.00	18.00	16.00

MTP 90° ELBOW WITH MALE INSERT AND DOUBLE FIXING BRACKET

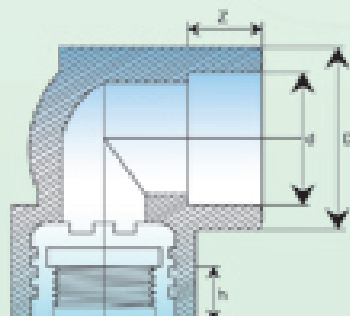
Ref: acc. to DIN 16962



ITEM	d	D	Z	h
	in mm	in mm	in mm	in mm
O 20x1/2"	19.00	29.00	14.50	13.00
O 25x1/2"	24.00	34.00	16.00	14.00

MTP 90° ELBOW WITH FEMALE INSERT AND DOUBLE FIXING BRACKET

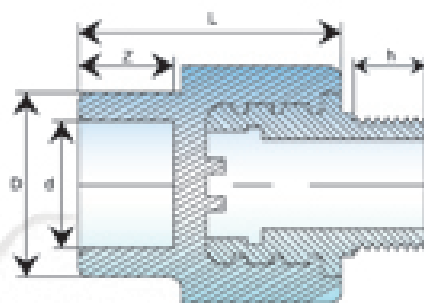
Ref: acc. to DIN 16962



ITEM	d	D	Z	h
	in mm	in mm	in mm	in mm
O 20x1/2"	19.00	29.00	14.50	13.00
O 25x1/2"	24.00	34.00	16.00	14.00

MTP ADAPTER WITH MALE INSERT

Ref: acc. to DIN 16962

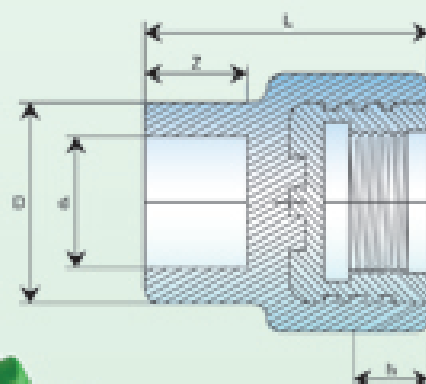


ITEM	d	D	Z	L	h
	in mm	in mm	in mm	in mm	in mm
O 20x1/2"	19.00	29.00	14.50	41.00	13.00
O 20x3/4"	19.00	29.00	14.50	41.00	14.00
O 25x1/2"	24.00	34.00	16.00	42.00	13.00
O 25x3/4"	24.00	34.00	16.00	41.00	14.00
O 32x3/4"	31.00	42.00	18.00	43.00	14.00
O 32x1"	31.00	42.00	18.00	44.00	20.00
O 40x1 1/4"	39.00	52.00	20.50	46.00	20.00
O 50x1 1/2"	49.00	67.00	23.50	51.00	20.00
O 63x2"	62.00	83.00	27.50	57.00	23.00
O 75x2 1/2"	74.00	100.00	30.00	58.00	28.00
O 90x3"	89.00	120.00	33.00	60.00	30.00
O 110x4"	109.00	146.00	37.00		
O 125x4 1/2"	124.00	168.00	40.00		

MTP ADAPTER WITH FEMALE INSERT

Ref: acc. to DIN 16962

ITEM	d	D	Z	L	h
	in mm	in mm	in mm	in mm	in mm
O 20x1/2"	19.00	29.00	14.50	41.00	13.00
O 20x3/4"	19.00	29.00	14.50	41.00	14.00
O 25x1/2"	24.00	34.00	16.00	42.00	13.00
O 25x3/4"	24.00	34.00	16.00	41.00	14.00
O 32x3/4"	31.00	42.00	18.00	43.00	14.00
O 32x1"	31.00	42.00	18.00	44.00	20.00
O 40x1 1/4"	39.00	52.00	20.50	46.00	20.00
O 50x1 1/2"	49.00	67.00	23.50	51.00	20.00
O 63x2"	62.00	83.00	27.50	57.00	23.00
O 75x2 1/2"	74.00	100.00	30.00	58.00	28.00
O 90x3"	89.00	120.00	33.00	60.00	30.00
O 110x4"	109.00	146.00	37.00		
O 125x4 1/2"	124.00	168.00	40.00		

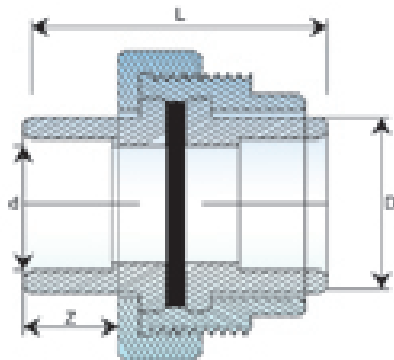


Product Range

THERMO PIPE

MTP UNION ADAPTER WITH SHORT NECK

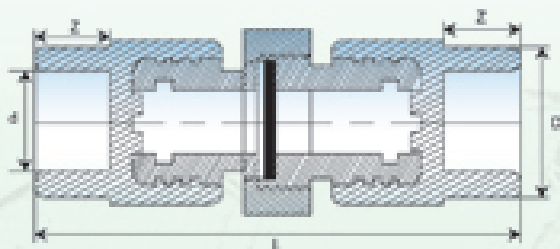
Ref: acc. to DIN 16962



ITEM	d	D	Z	L
	in mm	in mm	in mm	in mm
Ø 20x1 1/4"	19.00	29.00	14.50	48.00
Ø 25x1 1/2"	24.00	34.00	16.00	53.00
Ø 32x2"	31.00	39.00	18.00	72.00
Ø 40x2 1/2"	39.00	53.00	20.50	75.00
Ø 50x3"	49.00	69.00	23.50	86.00
Ø 63x4"	62.00	86.00	27.50	103.00
Ø 75	74.00	100.00	30.00	
Ø 90	89.00	120.00	33.00	
Ø 110	109.00	146.00	37.00	
Ø 125	124.00	168.00	40.00	

MTP UNION ADAPTER WITH LONG NECK

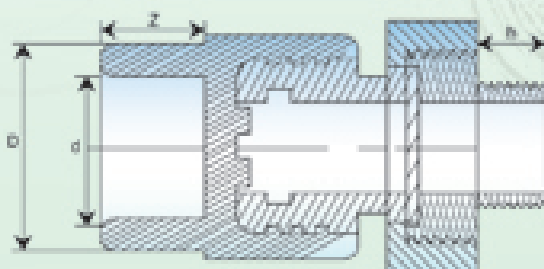
Ref: acc. to DIN 16962



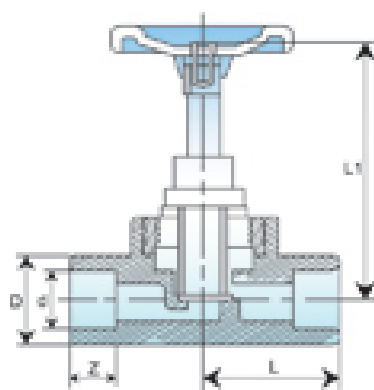
ITEM	d	D	Z	L
	in mm	in mm	in mm	in mm
Ø 20x1/2"	19.00	29.00	14.50	118.00
Ø 25x1/2"	24.00	34.00	16.00	120.00
Ø 32x1"	31.00	42.00	18.00	150.00
Ø 40x1 1/4"	39.00	52.00	20.50	158.00
Ø 50x1 1/2"	49.00	67.00	23.50	166.00
Ø 63x2"	62.00	83.00	27.50	180.00
Ø 75x2 1/2"	74.00	100.00	30.00	
Ø 90x3"	89.00	120.00	33.00	
Ø 110x4"	109.00	146.00	37.00	
Ø 125x4 1/2"	124.00	168.00	40.00	

MTP UNION ADAPTER WITH LONG NECK MALE

Ref: acc. to DIN 16962



ITEM	d	D	Z	h
	in mm	in mm	in mm	
Ø 20x1/2"	19.00	29.00	14.50	13.00
Ø 25x1/2"	24.00	34.00	16.00	13.00
Ø 32x1"	31.00	42.00	18.00	20.00
Ø 40x1 1/4"	39.00	52.00	20.50	20.00
Ø 50x1 1/2"	49.00	67.00	23.50	20.00
Ø 63x2"	62.00	83.00	27.50	23.00
Ø 75x2 1/2"	74.00	100.00	30.00	28.00
Ø 90x3"	89.00	120.00	33.00	30.00
Ø 110x4"	109.00	146.00	37.00	
Ø 125x4 1/2"	124.00	168.00	40.00	

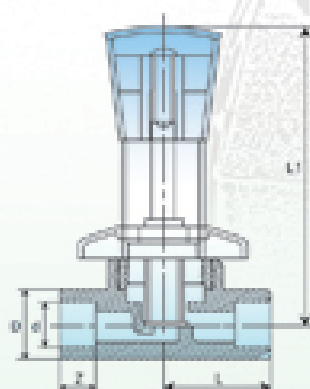


MTP VALVES

MTP GATE VALVE

Ref. acc. to DIN 16952

ITEM	d	D	Z	L	L1
	in mm	in mm	in mm	in mm	in mm
O 20	19.00	34.00	14.50	44.00	67.00
O 25	24.00	34.00	16.00	44.00	67.00
O 32	31.00	43.00	18.00	49.00	77.00

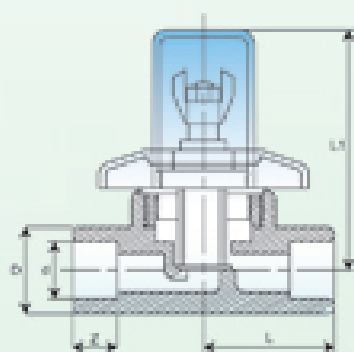


MTP CONCEALED NORMAL VALVE

WITH CHROMED UPPER PART

Ref. acc. to DIN 16952

ITEM	d	D	Z	L	L1
	in mm	in mm	in mm	in mm	in mm
O 20	19.00	34.00	14.50	44.00	126.50
O 25	24.00	34.00	16.00	44.00	126.50
O 32	31.00	43.00	18.00	49.00	126.50

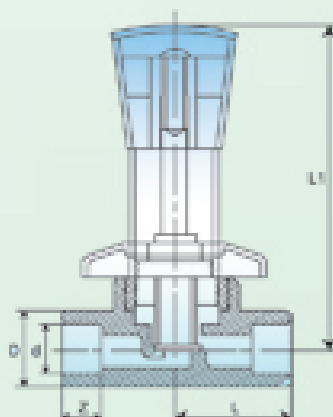


MTP CLOSED COVER VALVE

WITH CHROMED UPPER PART

Ref. acc. to DIN 16952

ITEM	d	D	Z	L	L1
	in mm	in mm	in mm	in mm	in mm
O 20	19.00	34.00	14.50	44.00	92.00
O 25	24.00	34.00	16.00	44.00	92.00
O 32	31.00	43.00	18.00	49.00	104.00



MTP CONCEALED MTP VALVE

WITH CHROMED UPPER PART

Ref. acc. to DIN 16952

ITEM	d	D	Z	L	L1
	in mm	in mm	in mm	in mm	in mm
O 20	19.00	34.00	14.50	44.00	126.50
O 25	24.00	34.00	16.00	44.00	126.50
O 32	31.00	43.00	18.00	49.00	126.50