

Lateral tees 45° (PN 10)

The one-piece execution with PFA offers a low-resistance flow through the entire component by a streamlined geometry.



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- Lining-Materials:
- PTFE (virgin or conductive)
 - PP

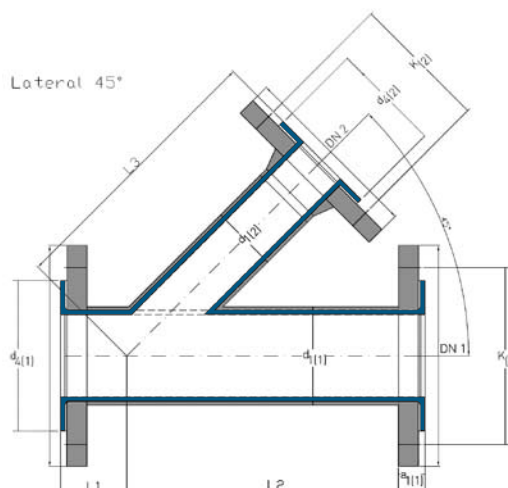
Different lining thicknesses and flange designs on request.

- Flange design:
- loose-loose-loose
 - fix-loose-loose
 - fix-fix-fix

- Other pressure rates:
- PN 16
 - PN 25
 - PN 40

Material: carbon steel and stainless steel

Special features: earthing studs, earthing lugs, flange stopper, final painting.



DN ₁	DN ₂	L ₁ (mm)	L ₂ (mm)	L ₃ (mm)	d ₁₍₁₎ (mm)	d ₄₍₁₎ (mm)	K ₁₍₁₎ (mm)	a ₁₍₁₎ (mm)	a ₂₍₁₎ (mm)	d ₁₍₂₎ (mm)	d ₄₍₂₎ (mm)	K ₁₍₂₎ (mm)	a ₁₍₂₎ (mm)	a ₂₍₂₎ (mm)	Screws		Wt. (ca. kg / piece)
															(1)	(2)	
25	25	60	160	160	33,7	68	85	21,0	21,0	33,7	68	85	21,0	33,0	4xM12	4xM12	5,2
40	40	90	210	200	48,3	88	110	21,0	35,0	48,3	88	110	21,0	35,0	4xM16	4xM16	8,1
40	25			180						33,7	68	85	21,0	33,0	4xM16	4xM12	7,5
50	50	50	190	230	60,3	102	125	21,0	38,0	60,3	102	125	21,0	38,0	4xM16	4xM16	11,4
50	40			220						48,3	88	110	21,0	35,0	4xM16	4xM16	10,5
50	25			190						33,7	68	85	21,0	33,0	4xM16	4xM12	10,0
80	80	60	270	270	88,9	138	160	23,0	39,0	88,9	138	160	23,0	39,0	8xM16	8xM16	24,0
80	50			250						60,3	102	125	21,0	38,0	8xM16	4xM14	21,0
80	25			230						33,7	68	85	21,0	33,0	8xM16	4xM12	19,5
100	100	115	295	295	114,3	158	180	23,0	43,0	114,3	158	180	23,0	43,0	8xM16	8xM16	44,0
100	80			295						88,9	138	160	23,0	39,0	8xM16	8xM16	40,0
100	50			270						60,3	102	125	21,0	38,0	8xM16	4xM16	38,0
100	25			250						33,7	68	85	21,0	33,0	8xM16	4xM12	35,0

- L = Total length
- d₁ = External diameter of the pipe
- d₄ = Flaring diameter
- K = Bolt circle
- a₁ = Length with fixed flange (standard lining)
- a₂ = Length with loose flange (standard lining)

DN	Standard	Lining thickness (mm)	possible vacuum		
			23°C	100°C	230°C
25	●	3			
40	●	3			
50	●	3			
80	●	4			
100	●	4			
150	●	6			
200	●	6			
250	●	7			
300	●	7			