

Pressure loss in Sanipex classic system components (Water 10°C)

Art. No.	Terms	Symbol	DN/d	ξ-Value (w = 2m/s)	Equivalent pipe length in metres						
					← Volume flow accord. W3 Diagr. 1 (gr. LU = 4)						
					1 LU 0.1 l/s	2 LU 0.2 l/s	3 LU 0.3 l/s	4 LU 0.4 l/s	8 LU 0.5 l/s	30 LU 0.8 l/s	
5400 5401 5402	Sanipex box simple 90°		1/2"-d12	1.2	0.35	0.40	-	-	-	-	-
			1/2"-d16	1.2	0.40	0.50	0.55	0.60	-	-	
			1/2"-d20	1.2	0.50	0.55	0.65	0.70	0.70	-	
5404	Sanipex box 2-way 90°		3/4"-d20	1.5	0.60	0.70	0.80	0.90	0.95	1.05	
			1/2"-d16-d12	2.3	0.65	0.75	0.83	-	-	-	
			1/2"-d16-d16	2.4	0.85	1.00	1.10	1.20	-	-	
5415	Fitting connection simple		1/2"-d20-d16	2.9	1.20	1.40	1.55	1.70	1.80	-	
			1/2"-d16-d12	1.3	0.35	0.40	0.45	-	-	-	
			1/2"-d16-d16	1.4	0.45	0.55	0.60	0.65	-	-	
			1/2"-d20-d16	1.0	0.40	0.50	0.55	0.60	0.65	-	
5416	Fitting connection double		1/2"-d12-35 mm	2.1	0.60	0.70	-	-	-	-	
			1/2"-d16-35 mm	2.2	0.80	0.95	1.05	1.10	-	-	
			1/2"-d20-35 mm	3.0	1.25	1.50	1.65	1.75	1.85	-	
			1/2"-d20-50 mm	2.1	0.85	1.05	1.15	1.25	1.30	-	
5421-5427	Manifold incl. junction		1/2"-d16-d16-50 mm	2.6	0.90	1.10	1.20	1.30	-	-	
			1/2"-d16-d16-50 mm	2.0	0.70	0.85	0.90	1.00	-	-	
5520-5525	Elbow 90°		3/4"-d12	1.2	0.35	0.40	-	-	-	-	
			3/4"-d16	1.0	0.35	0.40	0.45	0.50	-	-	
			3/4"-d20	0.8	0.35	0.40	0.45	0.50	-	-	
			3/4"	0.5	-	-	0.35	0.40	0.45	0.45	
5463-5471	T-Pieces		d12	2.7	0.75	0.90	-	-	-	-	
			d16	0.8	0.25	0.30	0.35	0.40	-	-	
			d20	0.9	0.35	0.45	0.50	0.55	0.55	-	
5463-5471	T-Pieces		d12	2.4	0.65	0.75	-	-	-	-	
			d16	0.4	0.15	0.15	0.20	0.20	-	-	
			d20	0.7	0.30	0.35	0.40	0.40	0.45	-	
5510	Coupling		d12	3.4	0.95	1.10	-	-	-	-	
			d16	1.2	0.40	0.50	0.55	0.60	-	-	
			d20	1.6	0.65	0.80	0.90	0.95	1.00	-	
5510	Coupling		d12	1.8	0.50	0.60	-	-	-	-	
			d16	0.3	0.10	0.10	0.15	0.15	-	-	
			d20	0.3	0.15	0.15	0.20	0.20	0.20	-	