

Tru-Bore® Reducers

Tru-Bore® reducers are a type of fitting that can either be concentric or eccentric.

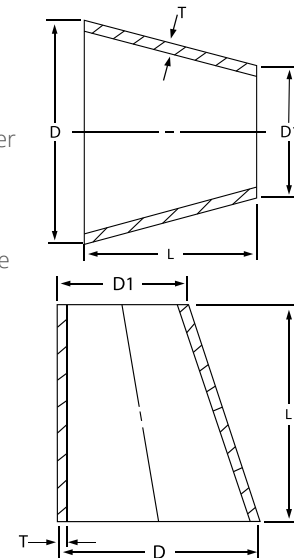
Concentric Reducers are used to connect pipes or tubes on the same axis. It is typically used as a passage between different dimensional pressurised pipes. An eccentric reducer is identifiable as the smaller outlet is off-centre to the larger end which allows it to connect big pipes with small pipes.

The stainless steel Tru-Bore® reducers that Special Metric Materials typically supplies are manufactured to EN 10253-4/EN 10253-3. Tru-Bore® reducers manufactured to EN 10253-4 have a weld factor of $z=1$ & are rated to a higher pressure capability.

Dimensions and Tolerance of our Tru-Bore® reducers are in accordance with ISO 1127, Plain Ends (PE).

Special Metric Materials can supply Tru-Bore® reducers in the following Grades: 304L (1.4307), 316L (1.4404) & 316L High Moly (1.4432).

Tru-Bore® is a registered trademark of OSTP.



DN	D	D1	L	1.5	2	2.5
20	25	17	24	0.02	0.02	
		20	15	0.01	0.02	
25	28	20	24	0.02		
		23	15	0.01		
		20	30	0.03	0.05	
		25	15	0.02	0.03	
	32	20	36		0.05	
		25	21		0.03	
		23	30	0.02		
		28	15	0.02		
32	38	20	54	0.06		
		25	39	0.05		
		28	30	0.04		
		30	24	0.03		
	40	20	60		0.1	
		25	45		0.08	
		28	36	0.05		
		32	24		0.05	
40	43	25	54	0.09		
		28	45	0.08		
		33	30	0.04		
	44	30	42		0.09	
		25	75		0.15	0.19

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DN	D	D1	L	1.5	2	2.5		
50	54	25	87		0.17			
		30	72	0.16				
		32	54		0.12	0.15		
		34	60		0.13			
		38	48		0.11			
		40	42	0.09				
		44	30		0.07	0.09		
		69	30	117		0.29		
				38	93		0.25	
				44	75		0.2	
80	79	54	45		0.13			
		54	48		0.15			
		54	75		0.3			
		80	40	120		0.38	0.48	
			50	90		0.31	0.39	
			65	45		0.17	0.21	
		84	44	120		0.48		
				54	90		0.38	
				69	45		0.17	
		100	100	50	150		0.59	0.74
125	125	65	105		0.45	0.57		
		80	60		0.28	0.35		
		65	180		0.89	1.11		
		80	135		0.72	0.9		
		100	75		0.44	0.55		