

**CUSTOMISED
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WORLDWIDE**

BENTELER 

Distribution



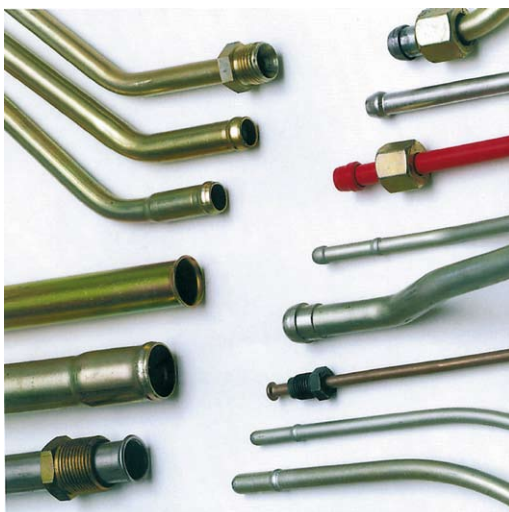
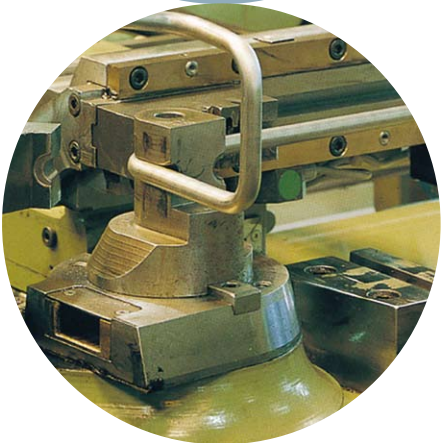
ZISTA 07[®]
(ZINC PLATED)

SPEZIAL 07[®]
For the Automotive,
Refrigeration and Household
Appliance Industries

Benteler Distribution Limited are the exclusive distributor for this product in the UK.

These tubes are manufactured using the most modern production methods and are made from steel with a special analysis which gives the tubes excellent flanging, flaring, flattening and bending characteristics. This makes them ideally suitable for fuel lines, heating elements and various specialised tube conduit systems

The tubes can be supplied either in straight lengths of up to 12 meters or in coils of up to 2,000 metres. For full details of coil lengths please contact our sales department.



DIMENSIONS mm OD x wall			WEIGHT kg/m	OPERATING PRESSURE bars		BURSTING PRESSURE bars
				without	with	
			3.1B Cert			
4	x	0.7	0.057	257	329	1261
4	x	1.0	0.074	368	470	1937
4.75	x	0.7	0.070	217	277	1035
4.75	x	0.75	0.074	232	297	1120
5	x	0.7	0.074	206	263	977
5	x	1	0.099	294	376	1476
6	x	0.7	0.091	182	233	797
6	x	1	0.123	260	333	1192
6.35	x	0.7	0.098	172	220	749
7	x	0.7	0.109	156	199	673
7.5	x	0.5	0.089	-	-	-
79.4	x	0.7	0.125	136	174	583
8	x	0.5	0.093	-	-	-
8	x	0.7	0.126	136	174	583
8	x	1	0.173	195	249	861
9	x	0.5	0.105	-	-	-
9.5	x	0.7	0.152	122	155	485
9.5	x	1	0.210	174	222	712
10	x	0.7	0.161	115	148	459
10	x	0.8	0.182	132	169	529
10	x	1	0.222	165	211	673
10	x	1.5	0.314	248	317	1056
10	x	1.8	0.364	-	-	-
11	x	1	0.247	150	192	607
11	x	1.5	0.351	-	-	-
12	x	0.7	0.195	96	123	379
12	x	0.8	0.221	110	141	436
12	x	1	0.271	138	176	553
12	x	1.2	0.320	165	211	673
12	x	1.25	0.331	172	220	704
12	x	1.5	0.388	-	-	-
12	x	1.8	0.453	-	-	-



The above is indicative of the current production range. Wall thicknesses from 0.6mm are generally available on all outside dimensions shown on the chart.

Manufacture	Resistance Welded and Sized by Means of Stretch Reduction	Yield	205 N/mm ² Min
Technical Conditions	Din 2394/C -94 T.2	Elongation	28% Min
Material	Rst 34-2 Werkstoff-Nr 1.0034	Tolerance	O.D. +/- 0.08mm Wall +/- 10%
Analysis	Carbon 0.035 - 0.06% Silicon 0.025 Max Manganese 0.22 - 0.3% Phosphorus 0.015% Max Sulphur 0.02% Max Aluminium 0.025 - 0.06%	Weld Height	0.1/0.2mm
Condition	Normalised (Nbk)	Testing	Eddy Current Tested Acc to Sep 1917-A
Tensile	310 - 410 N/mm ²	Plating	12 Microns Min (Yellow) Din 50961
		Corrosion Resistance	Salt Spray Tests etc Acc to Din 50021

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