

UNIVOLT Aluminium Conduit

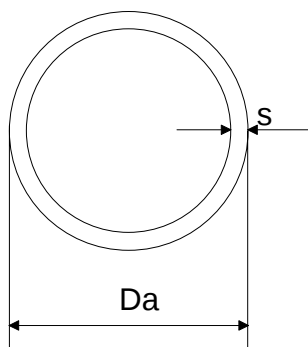
without thread, acc. to EN 61386-2-1

Type SALR, heavy gauge, class. 4456, in length of 3 m

DIETZEL
UNIVOLT

Nominal Sizes, Types and Dimensions

(All dimensions in mm)



Type	SALR Heavy Gauge, 1250 N		
Nominal Size	O.D.	+/-	s (nominal)
16	16.0	+0/-0.3	1.0
20	20.0	+0/-0.3	1.0
25	25.0	+0/-0.3	1.2
32	32.0	+0/-0.4	1.2
40	40.0	+0/-0.4	1.2
50	50.0	+0/-0.5	1.2
63	63.0	+0/-0.6	1.2

Material:

Sizes 16-63: Aluminium Al Mg Si 0,5 - F 22

Typical Properties

Property	Unit	SALR
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Physical Properties

Specific density	g/cm ³	2,7
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Electrical Properties

Non insulating	kV/mm	-
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Fire behaviour

acc. to EN 61386	-	Non flamepropagating
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Thermal Properties

Temperature resistance	°C	+250
Cold impact resistance	°C	-45

Mechanical Properties

Cold impact at -45°C	J	>6
Compression strength	N/5cm	>1250

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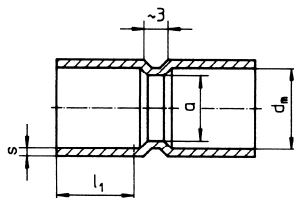
without thread, acc. to EN 50086-2-1

Couplers type SALM, bends type SALB



Nominal Sizes, Types and Dimensions (All dimensions in mm)

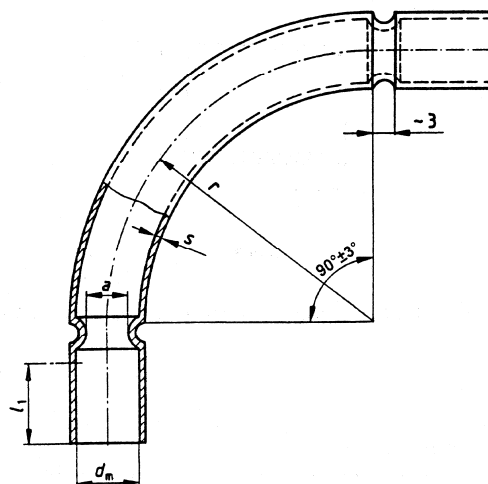
Couplers



Nominal size	d_m	$l_{1,min}$	s_{min}	a
16	16.2 +0.2/-0	16	1.0	14.5 0/-1.0
20	20.2 +0.2/-0	20	1.0	18.5 0/-1.0
25	25.2 +0.2/-0	25	1.2	23.5 0/-1.5
32	32.2 +0.2/-0	30	1.2	30.5 0/-1.5
40	40.2 +0.2/-0	32	1.2	38.5 0/-1.5
50	50.2 +0.2/-0	42	1.2	48.5 0/-1.6
63	63.2 +0.2/-0	50	1.2	61.5 0/-1.7

Material: Aluminium Al Mg Si 0,5 - F 22

Bends



Nominal size	d_m	r_{min}	$l_{1,min}$	s_{min}	a
16	16.2 +0.2/-0	40	16	1.0	14.5 0/-1.0
20	20.2 +0.2/-0	50	20	1.0	18.5 0/-1.0
25	25.2 +0.2/-0	63	25	1.2	23.5 0/-1.5
32	32.2 +0.2/-0	80	30	1.2	30.5 0/-1.5
40	40.2 +0.2/-0	100	32	1.2	38.5 0/-1.5
50	50.2 +0.2/-0	125	42	1.2	48.5 0/-1.6
63	63.2 +0.2/-0	160	50	1.2	61.5 0/-1.7

Material: Aluminium Al Mg Si 0,5 - F 22