

ANAMET MULTIFLEX conduit type R.W.S.

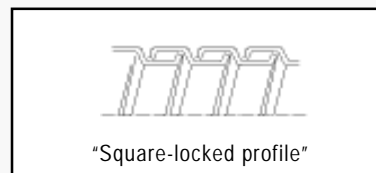


R.W.S.: UL approved conduit

The construction of the R.W.S. conduit is square-locked, due to its round form the compression and impact resistance is very high. The R.W.S. complies to the heavy UL standard and is suitable for applications where besides flexibility a high mechanical resistance is demanded. The R.W.S. is frequently used in heavier applications in the machine and apparatus-building such as; kitchen apparatus, cool-, freeze-apparatus and other industrial appliances, in particular those for export purposes.



Construction	:	Galvanized steel, square-locked.
Special approvals	:	UL-1 (file # E 11831)
Temperature	:	-45°C to +250°C.
Colour	:	Metal coloured.



Trade size RWS	Inch	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Fittings	NPT	1/2"	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	ISO	-	-	-	-	-	-	-	-

Inside diameter	mm	-	9,8	16,1	20,9	25,9	32,4	39,1	51,8
Outside diameter	mm	-	14,9	22,6	27,3	34,0	40,4	48,3	61,0
Bending radius (centerline)	static mm	-	60	90	115	145	180	215	285
	dynamic mm	-	85	140	165	225	270	300	390
Standard carton	m	-	30	30	30	15	15	7,5	7,5
Article No.		-	332.112.1	332.116.1	332.120.1	332.126.1	332.135.1	332.140.1	332.150.1

Multiflex type R.W.S.	Value	Description
EN 50086 Classification		
Compression resistance	4	Heavy (1250 N)
Impact resistance	4	Heavy (6 J)
Minimum temperature	5	-45°C
Maximum temperature	6	+250°C
Bending resistance	4	Flexible
Electrical properties	1	With continuity characteristics
Resistance to ingress of solid foreign objects (I)	4	Protected for particles Ø > 1,0 mm
Resistance to ingress of water (P)	0	None declared
Corrosion resistance inside / outside	2	Medium / Medium
Tensile strength	3	Medium (500 N)
Resistance to flame propagation	1	Non-flame propagating
Suspended load capacity	0	None declared

Special remarks:

- * Also available in Aluminium, type RWA, dimensions identical, with UL approval (UL file # E 98045).
- * Bigger or different sizes not available. Different package sizes are on demand.
- * All mentioned conduits are no stock item, please notice a delivery time of 3 till 4 weeks.
- * Conduit size 3/8" is also available with CSA approval.



The suitable fittings for Multiflex type R.W.S. are mentioned on page 15.