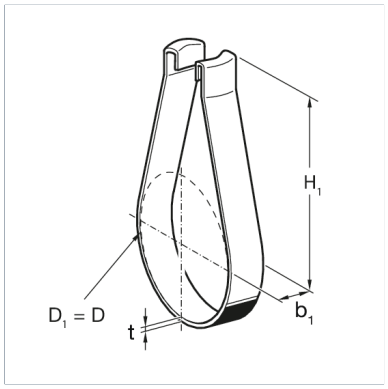
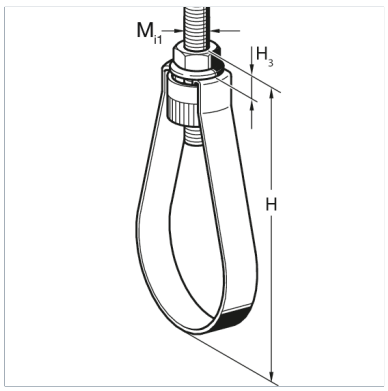
Pipe Loop RSL N









General Information

For pipeline installations of fixed fire entinguishing systems, mainly used for Sprinkler systems.

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Connecting element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Forces

Type	-V{Z,perm.}
RSL N VDS M8 33,7MM (1'')	2.00 kN
RSL N VDS M8 42,4MM 1 1/4''	2.00 kN
RSL N VDS M8 48,3MM 1 1/2''	2.00 kN
RSL N VDS M8 60,3MM (2'')	2.00 kN
RSL N M10 26,9MM (3/4'')	2.00 kN
RSL N M10 33,7MM (1'')	2.00 kN
RSL N M10 42,4MM (1 1/4'')	2.00 kN
RSL N M10 48,3MM (1 1/2'')	2.00 kN
RSL N M10 60,3MM (2'')	2.00 kN
RSL N M10 76,1MM (2 1/2'')	3.50 kN
RSL N M10 88,9MM (3'')	3.50 kN
RSL N M10 108MM	3.50 kN
RSL N M10 114,3 MM (4'')	3.50 kN
RSL N M12 133 MM	5.00 kN
RSL N M12 139,7 MM (5'')	5.00 kN
RSL N M12 159 MM	5.00 kN
RSL N M12 168 MM (6'')	5.00 kN
RSL N M16 219,1 MM (8'')	8.50 kN

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Types

Type	DN	Thread connection	Weight	Quantity	Part number
RSL N VDS M8 33,7MM (1'')	DN 25 (1")	M8 (VdS)	0.053 kg/ pcs.	100 pcs.	102287
RSL N VDS M8 42,4MM 1 1/4''	DN 32 (1 1/4")	M8 (VdS)	0.056 kg/ pcs.	50 pcs.	102296
RSL N VDS M8 48,3MM 1 1/2''	DN 40 (1 1/2")	M8 (VdS)	0.059 kg/ pcs.	50 pcs.	102302
RSL N VDS M8 60,3MM (2'')	DN 50 (2")	M8 (VdS)	0.066 kg/ pcs.	50 pcs.	102311
RSL N M10 26,9MM (3/4'')	DN 20 (3/4")	M10 (FM)	0.051 kg/ pcs.	100 pcs.	113414
RSL N M10 33,7MM (1'')	DN 25 (1")	M10 (FM)	0.059 kg/ pcs.	100 pcs.	102126
RSL N M10 42,4MM (1 1/4'')	DN 32 (1 1/4")	M10 (FM)	0.065 kg/ pcs.	50 pcs.	102135
RSL N M10 48,3MM (1 1/2'')	DN 40 (1 1/2")	M10 (FM)	0.068 kg/ pcs.	50 pcs.	102144
RSL N M10 60,3MM (2'')	DN 50 (2")	M10 (FM)	0.074 kg/ pcs.	50 pcs.	102153
RSL N M10 76,1MM (2 1/2'')	DN 65 (2 1/2")	M10 (VdS/FM)	0.153 kg/ pcs.	25 pcs.	102320
RSL N M10 88,9MM (3'')	DN 80 (3")	M10 (VdS/FM)	0.169 kg/ pcs.	25 pcs.	102339
RSL N M10 108MM	DN 100 (4")	M10 (VdS/FM)	0.196 kg/ pcs.	25 pcs.	102348
RSL N M10 114,3 MM (4'')	DN 100 (4")	M10 (VdS/FM)	0.199 kg/ pcs.	25 pcs.	102357
RSL N M12 133 MM	DN 125 (5")	M12 (VdS/FM)	0.237 kg/ pcs.	25 pcs.	102366
RSL N M12 139,7 MM (5'')	DN 125 (5")	M12 (VdS/FM)	0.234 kg/ pcs.	25 pcs.	102375
RSL N M12 159 MM	DN 150 (6")	M12 (VdS/FM)	0.264 kg/ pcs.	25 pcs.	102384
RSL N M12 168 MM (6'')	DN 150 (6")	M12 (VdS/FM)	0.276 kg/ pcs.	25 pcs.	102393
RSL N M16 219,1 MM (8'')	DN 200 (8")	M16 (VdS/FM)	0.628 kg/ pcs.	10 pcs.	102409

Dimensions

Type	b1	D	D1	H	H1	H3	Mi1	t
RSL N VDS M8 33,7MM (1'')	12 mm	34 mm	34 mm	83 mm	56.5 mm	8 mm	M8	1.5 mm
RSL N VDS M8 42,4MM 1 1/4''	12 mm	43 mm	43 mm	87.5 mm	56.5 mm	8 mm	M8	1.5 mm
RSL N VDS M8 48,3MM 1 1/2''	12 mm	49 mm	49 mm	95.5 mm	61.5 mm	8 mm	M8	1.5 mm

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Type	b1	D	D1	H	H1	H3	Mi1	t
RSL N VDS M8 60,3MM (2'')	12 mm	61 mm	61 mm	110.5 mm	70.5 mm	8 mm	M8	1.5 mm
RSL N M10 26,9MM (3/4'')	12 mm	27 mm	27 mm	81.5 mm	56.5 mm	10 mm	M10	1.5 mm
RSL N M10 33,7MM (1'')	12 mm	34 mm	34 mm	85 mm	56.5 mm	10 mm	M10	1.5 mm
RSL N M10 42,4MM (1 1/4'')	12 mm	43 mm	43 mm	89.5 mm	56.5 mm	10 mm	M10	1.5 mm
RSL N M10 48,3MM (1 1/2'')	12 mm	49 mm	49 mm	97.5 mm	61.5 mm	10 mm	M10	1.5 mm
RSL N M10 60,3MM (2'')	12 mm	61 mm	61 mm	112.5 mm	70.5 mm	10 mm	M10	1.5 mm
RSL N M10 76,1MM (2 1/2'')	15 mm	77 mm	77 mm	138.5 mm	87.5 mm	10 mm	M10	2.5 mm
RSL N M10 88,9MM (3'')	15 mm	90 mm	90 mm	160 mm	102.5 mm	10 mm	M10	2.5 mm
RSL N M10 108MM	15 mm	110 mm	110 mm	200 mm	132.5 mm	10 mm	M10	2.5 mm
RSL N M10 114,3 MM (4'')	15 mm	115 mm	115 mm	202.5 mm	132.5 mm	10 mm	M10	2.5 mm
RSL N M12 133 MM	15 mm	135 mm	135 mm	224.5 mm	142.5 mm	12 mm	M12	2.5 mm
RSL N M12 139,7 MM (5'')	15 mm	142 mm	142 mm	228 mm	142.5 mm	12 mm	M12	2.5 mm
RSL N M12 159 MM	15 mm	161 mm	161 mm	267.5 mm	172.5 mm	12 mm	M12	2.5 mm
RSL N M12 168 MM (6'')	15 mm	170 mm	170 mm	272 mm	172.5 mm	12 mm	M12	2.5 mm
RSL N M16 219,1 MM (8'')	25 mm	221 mm	221 mm	351.5 mm	222.5 mm	16 mm	M16	2.5 mm

Certification

FM and VdS (No. G4850025) approved.
The types from size 76,1 (2 1/2") onward have an FM- as well as an VdS-approval.