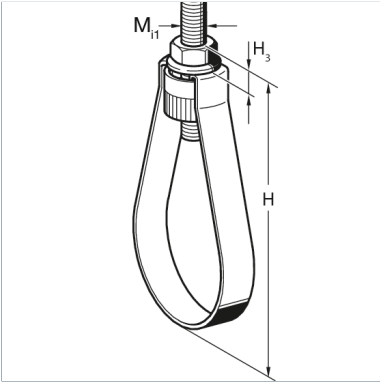
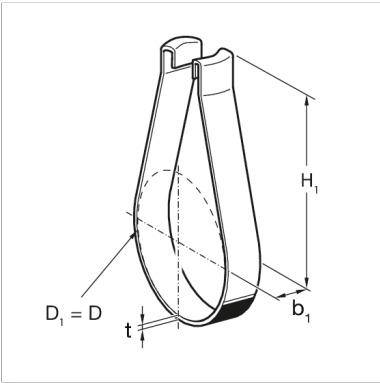




General Information

For pipeline installations of fixed fire extinguishing 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	HCP
Corrosion protection class	C4

Forces

Type	-V{Z,perm.}
RSL N M10 26,9MM (3/4") HCP	2,00 kN
RSL N VDS M8 26,9MM (3/4") HCP	2,00 kN
RSL N M10 33,7MM (1") HCP	2,00 kN
RSL N VDS M8 33,7MM (1") HCP	2,00 kN
RSL N M10 42,4MM (1 1/4") HCP	2,00 kN
RSL N VDS M8 42,4MM (1 1/4") HCP	2,00 kN
RSL N M10 48,3MM (1 1/2") HCP	2,00 kN
RSL N VDS M8 48,3MM (1 1/2") HCP	2,00 kN
RSL N M10 60,3MM (2") HCP	2,00 kN
RSL N VDS M8 60,3MM (2") HCP	2,00 kN
RSL N M10 76,1MM (2 1/2") HCP	3,50 kN
RSL N M10 88,9MM (3") HCP	3,50 kN
RSL N M10 108MM HCP	3,50 kN
RSL N M10 114MM (4") HCP	3,50 kN
RSL N M12 133MM HCP	5,00 kN
RSL N M12 139MM (5") HCP	5,00 kN
RSL N M12 159MM HCP	5,00 kN
RSL N M12 168MM (6") HCP	5,00 kN
RSL N M16 219MM (8") HCP	8,50 kN

Types

Type	DN	Thread connection	Weight	Quantity	Part number
RSL N M10 26,9MM (3/4") HCP	DN 20 (3/4")	M10 (FM)	0,051 kg/pcs.	100 pcs.	113415
RSL N VDS M8 26,9MM (3/4") HCP	DN 20 (3/4")	M8 (VdS)	0,053 kg/pcs.	100 pcs.	113242
RSL N M10 33,7MM (1") HCP	DN 25 (1")	M10 (FM)	0,059 kg/pcs.	100 pcs.	113238
RSL N VDS M8 33,7MM (1") HCP	DN 25 (1")	M8 (VdS)	0,053 kg/pcs.	100 pcs.	113243
RSL N M10 42,4MM (1 1/4") HCP	DN 32 (1 1/4")	M10 (FM)	0,065 kg/pcs.	50 pcs.	113239
RSL N VDS M8 42,4MM (1 1/4") HCP	DN 32 (1 1/4")	M8 (VdS)	0,056 kg/pcs.	50 pcs.	113244
RSL N M10 48,3MM (1 1/2") HCP	DN 40 (1 1/2")	M10 (FM)	0,068 kg/pcs.	50 pcs.	113240
RSL N VDS M8 48,3MM (1 1/2") HCP	DN 40 (1 1/2")	M8 (VdS)	0,059 kg/pcs.	50 pcs.	113245
RSL N M10 60,3MM (2") HCP	DN 50 (2")	M10 (FM)	0,074 kg/pcs.	50 pcs.	113241
RSL N VDS M8 60,3MM (2") HCP	DN 50 (2")	M8 (VdS)	0,066 kg/pcs.	50 pcs.	113246
RSL N M10 76,1MM (2 1/2") HCP	DN 65 (2 1/2")	M10 (VdS/FM)	0,153 kg/pcs.	25 pcs.	113247
RSL N M10 88,9MM (3") HCP	DN 80 (3")	M10 (VdS/FM)	0,169 kg/pcs.	25 pcs.	113248
RSL N M10 108MM HCP	DN 100 (4")	M10 (VdS/FM)	0,196 kg/pcs.	25 pcs.	113249
RSL N M10 114MM (4") HCP	DN 100 (4")	M10 (VdS/FM)	0,199 kg/pcs.	25 pcs.	113250
RSL N M12 133MM HCP	DN 125 (5")	M12 (VdS/FM)	0,237 kg/pcs.	25 pcs.	113251
RSL N M12 139MM (5") HCP	DN 125 (5")	M12 (VdS/FM)	0,234 kg/pcs.	25 pcs.	113252
RSL N M12 159MM HCP	DN 150 (6")	M12 (VdS/FM)	0,264 kg/pcs.	25 pcs.	113253
RSL N M12 168MM (6") HCP	DN 150 (6")	M12 (VdS/FM)	0,276 kg/pcs.	25 pcs.	113254
RSL N M16 219MM (8") HCP	DN 200 (8")	M16 (VdS/FM)	0,628 kg/pcs.	10 pcs.	113255

Dimensions

Type	b1	D	D1	H	H1	H3	Mi1	t
RSL N M10 26,9MM (3/4") HCP	12 mm	27 mm	27 mm	81,5 mm	56,5 mm	10 mm	M10	1,5 mm
RSL N VDS M8 26,9MM (3/4") HCP	12 mm	27 mm	27 mm	79,5 mm	56,5 mm	8 mm	M8	1,5 mm
RSL N M10 33,7MM (1") HCP	12 mm	34 mm	34 mm	85 mm	56,5 mm	10 mm	M10	1,5 mm
RSL N VDS M8 33,7MM (1") HCP	12 mm	34 mm	34 mm	83 mm	56,5 mm	8 mm	M8	1,5 mm
RSL N M10 42,4MM (1 1/4") HCP	12 mm	43 mm	43 mm	89,5 mm	56,5 mm	10 mm	M10	1,5 mm
RSL N VDS M8 42,4MM (1 1/4") HCP	12 mm	43 mm	43 mm	87,5 mm	56,5 mm	8 mm	M8	1,5 mm
RSL N M10 48,3MM (1 1/2") HCP	12 mm	49 mm	49 mm	97,5 mm	61,5 mm	10 mm	M10	1,5 mm
RSL N VDS M8 48,3MM (1 1/2") HCP	12 mm	49 mm	49 mm	95,5 mm	61,5 mm	8 mm	M8	1,5 mm
RSL N M10 60,3MM (2") HCP	12 mm	61 mm	61 mm	112,5 mm	70,5 mm	10 mm	M10	1,5 mm
RSL N VDS M8 60,3MM (2") HCP	12 mm	61 mm	61 mm	110,5 mm	70,5 mm	8 mm	M8	1,5 mm
RSL N M10 76,1MM (2 1/2") HCP	15 mm	77 mm	77 mm	138,5 mm	87,5 mm	10 mm	M10	2,5 mm
RSL N M10 88,9MM (3") HCP	15 mm	90 mm	90 mm	160 mm	102,5 mm	10 mm	M10	2,5 mm
RSL N M10 108MM HCP	15 mm	110 mm	110 mm	200 mm	132,5 mm	10 mm	M10	2,5 mm
RSL N M10 114MM (4") HCP	15 mm	115 mm	115 mm	202,5 mm	132,5 mm	10 mm	M10	2,5 mm
RSL N M12 133MM HCP	15 mm	135 mm	135 mm	224,5 mm	142,5 mm	12 mm	M12	2,5 mm
RSL N M12 139MM (5") HCP	15 mm	142 mm	142 mm	228 mm	142,5 mm	12 mm	M12	2,5 mm
RSL N M12 159MM HCP	15 mm	161 mm	161 mm	267,5 mm	172,5 mm	12 mm	M12	2,5 mm
RSL N M12 168MM (6") HCP	15 mm	170 mm	170 mm	272 mm	172,5 mm	12 mm	M12	2,5 mm
RSL N M16 219MM (8") HCP	25 mm	221 mm	221 mm	351,5 mm	222,5 mm	16 mm	M16	2,5 mm

Certification



VdS-Approval G4850025; FM-Approval

Documents



VdS Approval - Sikla Pipe Loop RSL
N - G4850025