



# FLAT HDPE SPRING GUARD



## HYDRAULIC AND INDUSTRIAL HOSE FLAT GUARD – 11.103.

Black Colour, High Density Polyethylene Protection Spring Guard

#	OD mm	ID mm	mm	Pitch mm	Recommended usage range (OD of hose mm)
11.103.09-15	12,0	9,6	1,2	9,0	9-13
11.103.14-20	16,0	13,4	1,3	12,0	13-18
11.103.18-24	20,0	16,0	2,0	16,0	16-22
11.103.22-30	25,0	20,6	2,2	22,0	20-27
11.103.30-38	32,0	27,0	2,5	22,0	27-36
11.103.36-45	40,0	34,6	2,7	24,0	34-44
11.103.44-65	50,0	43,0	3,5	30,0	43-45
11.103.58-70	63,0	55,6	3,7	37,0	55-67
11.103.65-78	75,0	66,2	4,4	42,0	66-80
11.103.80-98	90,0	80,2	4,9	45,0	80-98
11.103.96-116	100,0	99,0	5,5	50,0	99-115

**RAW MATERIAL:** high density polyethylene resistant to abrasion and UV rays

**COLOR:** black

**TEMPERATURE RANGE:** -20°C (-4°F) +95°C (-203°F)

**APPLICATION:** protection of external rubber layer of hydraulic and industrial hoses, against the early wearing due to abrasion

# FLAT HDPE SPRING GUARD



## HYDRAULIC AND INDUSTRIAL HOSE FLAT GUARD – 11.103.Y

Yellow colour, High Density Polyethylene Protection Spring Guard

#	OD mm	ID mm	mm	Pitch mm	Recommended usage range (OD of hose mm)
11.103.09-15Y	12,0	9,6	1,2	9,0	9-13
11.103.14-20Y	16,0	13,4	1,3	12,0	13-18
11.103.18-24Y	20,0	16,0	2,0	16,0	16-22
11.103.22-30Y	25,0	20,6	2,2	22,0	20-27
11.103.30-38Y	32,0	27,0	2,5	22,0	27-36
11.103.36-45Y	40,0	34,6	2,7	24,0	34-44
11.103.44-65Y	50,0	43,0	3,5	30,0	43-45
11.103.58-70Y	63,0	55,6	3,7	37,0	55-67
11.103.65-78Y	75,0	66,2	4,4	42,0	66-80
11.103.80-98Y	90,0	80,2	4,9	45,0	80-98
11.103.96-116Y	100,0	99,0	5,5	50,0	99-115

**RAW MATERIAL:** high density polyethylene resistant to abrasion and UV rays

**COLOR:** Yellow

**TEMPERATURE RANGE:** -20°C (-4°F) +95°C (-203°F)

**APPLICATION:** protection of external rubber layer of hydraulic and industrial hoses, against the early wearing due to abrasion