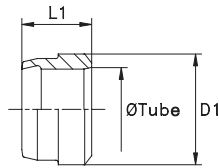


STAINLESS STEEL «BP» SINGLE EDGE CUTTING RING

Type: 1101..-BP



Series DIN	11.... [bar]	BP ring ordering	Ø Tube	L1	D1
L	250	110104-BP	6	9	9
		110105-BP	8	9	11
		110106-BP	10	9,5	13
		110107-BP	12	9,5	15
		110108-BP	15	9,5	18
	160	110109-BP	18	9,5	22
		110110-BP	22	10,5	26
	100	110111-BP	28	11	32
		110112-BP	35	13	41
		110113-BP	42	13	48
S	630	110104-BP	6	9	9
		110105-BP	8	9	11
		110106-BP	10	9,5	13
		110107-BP	12	9,5	15
		110118-BP	14	10	19
	400	110119-BP	16	10,5	21
		110120-BP	20	12	26
		110121-BP	25	12	32
	250	110122-BP	30	13	36
		110123-BP	38	13	44

“BP” CUTTING RING

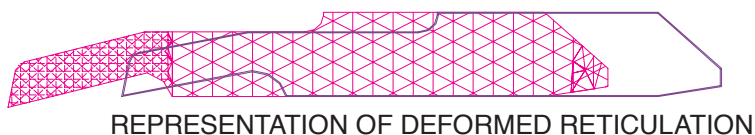
This new ring (working pressure as per DIN 2353 / ISO 8434-1), due to its particular geometric configuration with acute corner cutting, allows the cabling onboard the machine in complete absence of losses, leakages or sweating. It may be assembled on all the fittings with opening DIN 3861.

FINISHED ELEMENTS METHOD

The design in the field of mechanical engineering and construction is becoming more and more sophisticated, requiring for the related calculations to be made by using more advanced tools.

The “Finished elements method” is one of the numeric techniques used to solve the problems of structural calculation, quickly providing an idea of the strain and deformation distribution of the element.

The main concept underlying this methodology is to subdivide the model subject to analysis into triangles and therefore approximate the solution by using polynomial interpolation.



Deformation
Max X:2.0500mm
Max Y:-0.480mm

