

# Restraint systems

## For PVC pipes, PN 10 | PN 16

### Design features

- 1254/1255 the restraint clamp for PVC-U pipe fittings and pipes according to EN ISO 1452-2
- 1256: the restraint clamp for a Molecor PVC-O Tom® pipe PN 25 according to ISO 16422
- This two-part body can be assembled onto an existing pipeline. If required it can be dismantled and reused
- The grip ring is self tightening within its tapered seating
- The design of the teeth avoids cutting into the pipe resulting in the highest gripping force without pipe damage
- Wedge fastening on both sides
- Hammer the wedges until the clamp is tightly closed

### Material | Technical features

- **Body** made of ductile iron, epoxy powder coated
- **Grip ring** made of brass
- **Wedge fastener** made of ductile iron, galvanised

## Restraint clamp

### No. 1254 / 1255 / 1256

(Socket - Pipe)



Grip ring brass

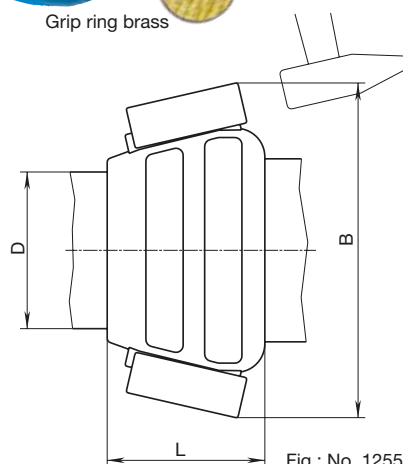


Fig.: No. 1255

Order No.	Version	MOP (PN)	Dimension/DN									Ø PVC-Pipe			
			50 63	65 75	80 90	100 110	125 140	150 160	200 225	250 280	300 315				
1254	Restraint clamp	10	+	+	+										
1255		16													
1256#		16			#	#			#						

+ PN 10 and PN 16

# PVC-O pipe PN 25

### Application example



DN	Ø PVC pipe	B			L			Weight	
		1254	1255	1256#	1254	1255	1256#	1254/1255	1256#
50	63	180			91			2,5	
65	75	200			96			2,8	
80	90	220		200	103		114	3,0	3,2
100	110	240		220	110		120	3,5	3,8
125	140	280			123			3,9	
150	160	300	320	287	140	152	144	6,0	6,8
200	225	380	400		165	185		9,5	
250	280	455			195			13,5	
300	315	495			200			16,3	