

Plastic Cage Specifications



C A G E S

Cage Models:	225/250	315	400	450	500	630	Comments
Cage sizes – Floating pipe diameter:	225/250mm (9"/10")	315mm (12")	400mm (16")	450mm (18")	500mm (20")	630mm (26")	Imperial sizes to be confirmed.
Cage sizes – Standard circumferences:	40 - 90m (130 - 300')	60 - 100m (200 - 330')	90 - 160m (300 - 530')	120 - 160m (400 - 530')	130 - 200m (430 - 660')	160 - 260m (530 - 860')	At centre of inner floating pipe.
Cage sizes – Standard diameters:	13 - 29m (42 - 94')	19 - 32m (63 - 104')	29 - 51m (94 - 167')	38 - 51m (125 - 167')	41 - 64m (136 - 209')	51 - 83m (167 - 272')	At centre of inner floating pipe.
Center - center distance between floating pipes:	52cm (20")	66cm (26")	85cm (33")	100cm (39")	110cm (43")	140cm (56")	
Bracket – PE Injection Moulded (new PIM Type):	*	Yes	Yes	Yes	Yes	Yes	PIM Bracket (Pressure Injection Moulded Bracket) with plastic uprights.
Connection for bird net support poles:	Yes	Yes	Yes	Yes	Yes	Yes	Available as option.
Standard distance between brackets:	2m (6' 7")	2m (6' 7")	2.5m (8' 2")	2.5m (8' 2")	2.7m (8' 6")	2.7m (8' 6")	Can be customized to fit nets.
Dimension – PE Handrail Upright:	125mm (5")	125mm (5")	160mm (6,5")	160mm (6,5")	160mm (6,5")	200mm (8,1")	
Dimension – Handrail Pipe:	110mm (4,5")	110mm (4,5")	140mm (5,5")	140mm (5,5")	140mm (5,5")	180mm (7,3")	
Net hook on uprights:	PE (SS opt.)	PE (SS opt.)	Stainless Steel (12mm)	Stainless Steel (12mm)	Stainless Steel (12mm)	Stainless Steel (12mm)	One single hook per upright included.
Polystyrene Safety Floatation added:	Only inner pipe	Only inner pipe	Only inner pipe	Only inner pipe	Only inner pipe	Only inner pipe	Custom hooks available
Available with – Secondary Safety Chain (redundancy):	Inside outer pipe	Inside outer pipe	Inside outer pipe	Inside outer pipe	Inside outer pipe	Inside outer pipe	Available in all floating pipes on request.
Materials used – PE80 & PE100:	Yes	Yes	Yes	Yes	Yes	Yes	Continuous internal safety chain inside the outer floating pipe for extra safety
Norwegian Standard – NS9415 Certified:	Yes	Yes	Yes	Yes	Yes	Yes	The Polarcirkel factory is ISO 9001 and ISO 14001 certified.
Available as Two-Ring Cage:	Yes	Yes	Yes	Yes	Yes	Yes	Mandatory for Norway only.
Available as Three-Ring Cage:	Yes	-	-	-	-	-	Standard Cage
Available with Sinker Tube:	Yes	Yes	Yes	Yes	Yes	Yes	
Avail. with Walkway Decking:	Yes	Yes	Yes	Yes	Yes	Yes	Mainly used for 315 model and up.
Avail. as Submergible Cage:	Yes	Yes	Not yet	Not yet	Not yet	Not yet	Please ask for specific details.

* Polarcirkel 225/250 are delivered with the original type of the PE injection moulded bracket.