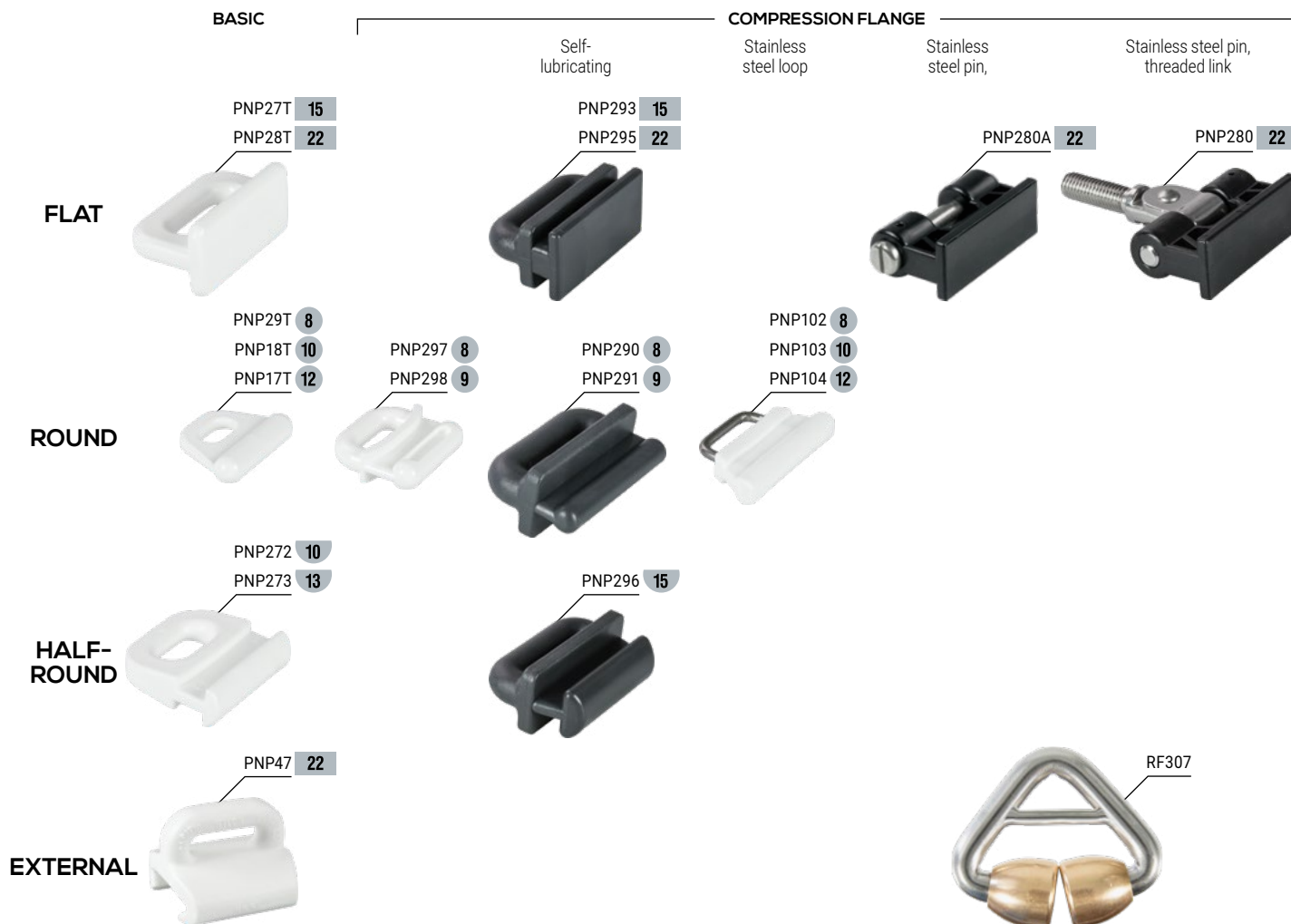


# SAILMAKER HARDWARE



Numbers in grey badges refer to nominal diameter (round & semi-round), or width (flat) in millimetres.

PRODUCT No.	DESCRIPTION	WEIGHT g	WEIGHT oz
<b>Slides, Flat</b>			
PNP27T	Sail slide, flat, 15.2mm (5/8") wide x 32mm (1 1/4") long, 20mm (3/4") webbing slot	4	0.1
PNP293*	Sail slide, flat, 15.3mm (5/8") wide, 45mm (1 3/4") long, 25mm (1") webbing slot, flange	12	0.4
PNP280	Sail slide, flat, 21.7mm (7/8") wide, 57mm (2 1/4") long, M10 link	98	3.5
PNP280A	Sail slide, flat, 21.7mm (7/8") wide, 64mm (2 1/2") long, 20mm (3/4") webbing slot, stainless steel pin	42	1.5
PNP295*	Sail slide, flat, 21.9mm (7/8") wide, 45mm (1 3/4") long, 25mm (1") webbing slot, flange	14	0.5
PNP28T	Sail slide, flat, 23mm (7/8") wide x 42mm (1 5/8") long, 25mm (1") webbing slot	8	0.3
<b>Slides, Round</b>			
PNP290*	Sail slide, round, 7.4mm (5/16") diameter x 45mm (1 3/4") long, 25mm (1") webbing slot, flange	12	0.4
PNP297	Sail slide, round, 7.5mm (5/16") diameter x 28mm (1 1/8") long, 16mm (5/8") webbing slot, flange	4	0.1
PNP29T	Sail slide, round, 7.8mm (5/16") diameter x 32mm (1 1/4") long, 12mm (1/2") webbing slot, flange	2	0.1
PNP298	Sail slide, round, 8.9mm (3/8") diameter x 28mm (1 1/8") long, 16mm (5/8") webbing slot, flange	6	0.2
PNP102	Sail slide, round, 8.0mm (5/16") diameter x 42mm (1 5/8") long, 20mm (3/4") webbing slot, flange, stainless steel loop	8	0.3
PNP291*	Sail slide, round, 9.1mm (3/8") diameter x 45mm (1 3/4") long, 25mm (1") webbing slot, flange	12	0.4
PNP18T	Sail slide, round, 9.8mm (3/8") diameter x 40mm (1 9/16") long, 16mm (5/8") webbing slot, flange	4	0.1
PNP103	Sail slide, round, 9.8mm (3/8") diameter x 45mm (1 3/4") long, 20mm (3/4") webbing slot, flange, stainless steel loop	10	0.4
PNP17T	Sail slide, round, 11.7mm (1/2") diameter x 39mm (1 1/2") long, 16mm (5/8") webbing slot	4	0.1
PNP104	Sail slide, round, 12.3mm (1/2") diameter x 45mm (1 3/4") long, 20mm (3/4") webbing slot, flange, stainless steel pin	11	0.4
<b>Slides, Half-Round</b>			
PNP272	Sail slide, half-round, 10.1mm (7/16") wide x 32mm (1 1/4") long, 16mm (5/8") webbing slot, flange, suits Seldén profile	6	0.2
PNP273	Sail slide, half-round, 12.7mm (1/2") wide, 32mm (1 1/4") long, 16mm (5/8") webbing slot, flange, suits Seldén profile	8	0.3
PNP296*	Sail slide, half-round, 15mm (5/8") wide, 45mm (1 3/4") long, 25mm (1") webbing slot, flange, suits Seldén profile	14	0.5
<b>Slide, External</b>			
PNP47	Sail slide, external, 23.2mm (7/8") internal width x 33mm (1 1/4") long, 20mm (3/4") webbing slot	10	0.4
<b>Sail Feeder</b>			
RF307	Headsail Pre-Feeder, suits up to 7mm luff tapes	67	2.4

\*Self-lubricating

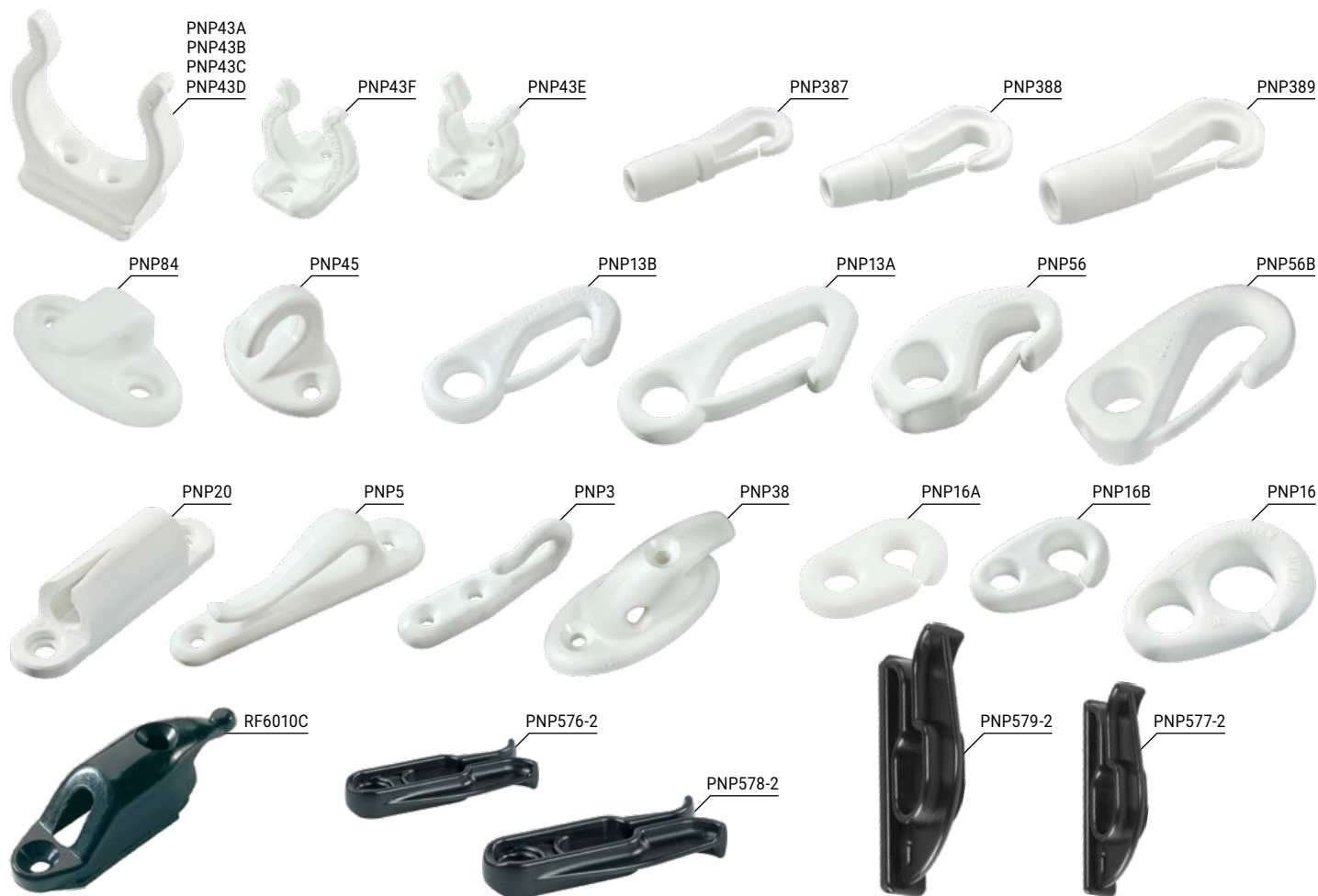


- ✓ Products are supplied with screws as shown.
- ✓ Larger batten pocket protectors and adjusters are slotted at luff end to allow webbing attachment to slides or cars.

- ✓ PNP155 vernier batten adjuster allows fine tuning of batten compression. Low gearing of the vernier screw permits fingertip adjustment, and precise settings are easily repeated with the aid of the graduated window.

PRODUCT No.	DESCRIPTION	WEIGHT g	WEIGHT oz
<b>Hanks</b>			
PNP14	Twist on hank, suits 3mm (1/8") wire, 31mm (1 1/4") long	5	0.2
PNP14A	Twist on hank, suits 4mm (5/32") wire, 34mm (1 11/32") long	6	0.2
PNP14B	Twist on hank, suits 5mm (3/16") wire, 38mm long (1/2") long	7	0.2
PNP88A	Piston hank, suits 6.4mm (1/4") diameter wire, 50mm (2") long	8	0.3
PNP88B	Piston hank, suits 8.0mm (5/16") diameter wire, 72mm (2 7/8") long	15	0.5
PNP88C	Piston hank, suits 11.2mm (7/16") diameter wire, 75mm (3") long	22	0.8
<b>Sail Shackle</b>			
PNP63	Sail shackle, screw-on, 12mm (1/2") x 8mm (5/16") internal clearance, suits slides PNP18T, PNP27T & PNP29T	2	0.1
PNP64	Sail shackle, snap-on, 16mm (5/8") x 11mm (7/16") internal clearance	4	0.1
PNP65	Sail shackle, snap-on, 29mm (1 1/8") x 9mm (3/8") internal clearance	6	0.2
PNP81A	Sail shackle, snap-on, 11mm (7/16") x 8mm (5/16") internal clearance, suits slides PNP18T, PNP27T & PNP29T	2	0.1
PNP81B	Sail shackle, snap-on, 12.7mm (1/2") x 8mm (5/16") internal clearance, suits slides PNP17T, PNP18T & PNP28T	4	0.1
PNP106	Sail shackle, screw-on, 16mm (5/8") x 10mm (3/8") internal clearance	8	0.3
PNP107	Sail shackle, screw-on, 28mm (1 1/8") x 9mm (3/8") internal clearance	6	0.2
PNP108	Sail shackle, screw-on, 29mm (1 1/8") x 13mm (1/2") internal clearance	8	0.3
<b>Batten Pocket Protectors</b>			
PNP83	Batten pocket protector, suits battens up to 50mm (1 31/32") x 6mm (1/4")	17	0.6
PNP87	Batten pocket protector, suits battens up to 16mm (5/8") x 4mm (5/32")	9	0.3
PNP105	Batten pocket protector, suits batten ends up to 40mm (1 1/2") x 5mm (3/16")	17	0.6
PNP147	Batten pocket protector, suits battens up to 50mm (1 31/32") x 5mm (3/16")	56	2.0
PNP148	Batten pocket protector, heavy duty glass reinforced nylon, suits battens up to 50mm (1 31/32") x 8mm (5/16")	90	3.2
<b>Vernier Batten Adjuster</b>			
PNP155	Batten receptacle, vernier adjuster, suits 22mm (7/8") x 10mm (13/32") flat battens, or round 13mm (1/2") diameter	148	5.2
PNP162	Batten receptacle, vernier adjuster, suits 30mm (13/16") x 10mm (13/32") flat battens, suits M10 link	152	5.4

## HOOKS &amp; CLIPS



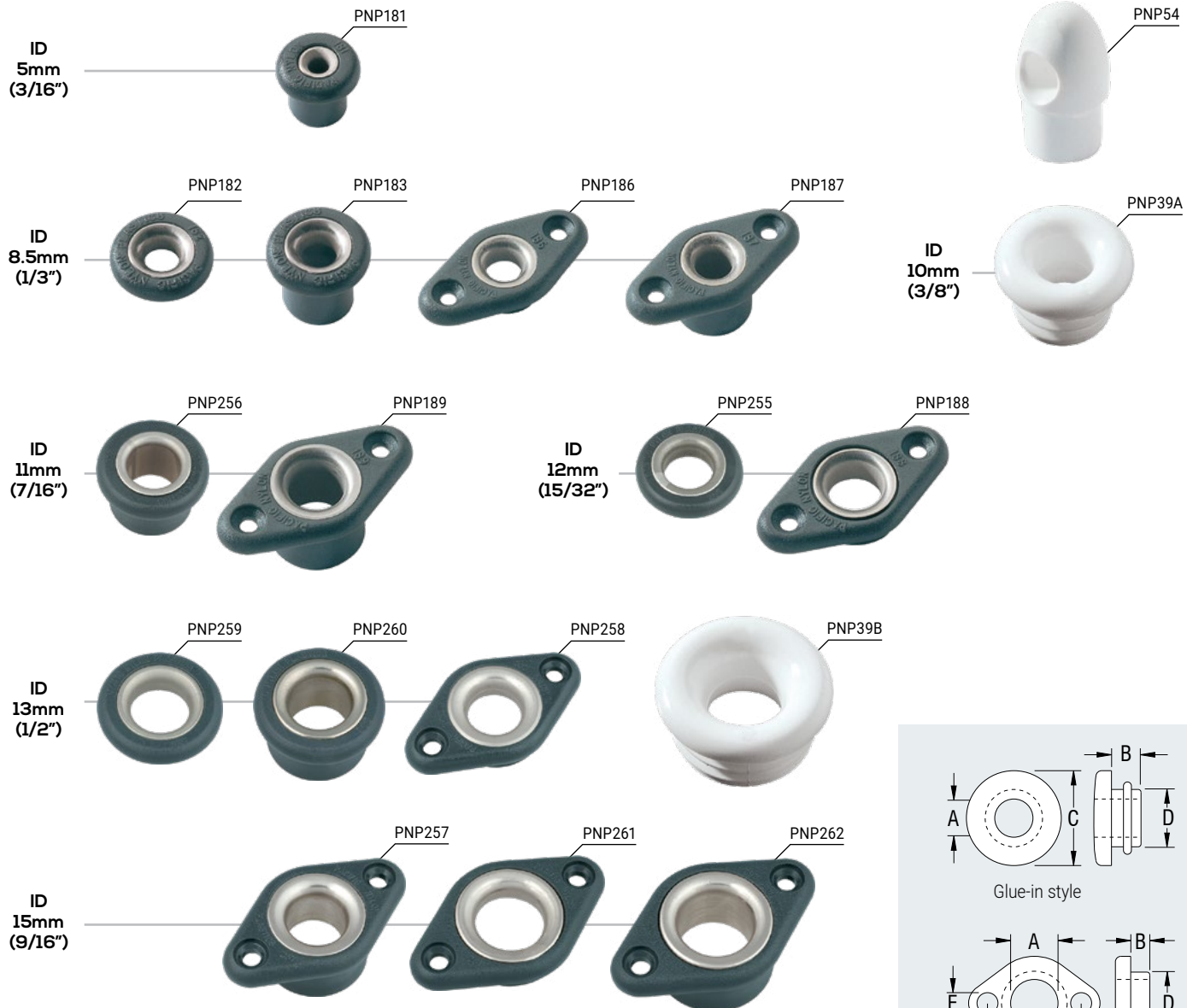
PRODUCT No.	DESCRIPTION	WEIGHT g	WEIGHT oz
<b>Tube Clips</b>			
PNP43A	Tube clip, suits 44mm (1 3/4") diameter tube. Requires 2 x 4mm (5/35") fasteners	15	0.6
PNP43B	Tube clip, suits 38mm (1 1/2") diameter tube. Requires 2 x 4mm (5/35") fasteners	10	0.4
PNP43C	Tube clip, suits 32mm (1 1/4") diameter tube. Requires 2 x 4mm (5/32") fasteners	7	0.3
PNP43D	Tube clip, suits 25mm (1") diameter tube. Requires 2 x 4mm (5/32") fasteners	4	0.1
PNP43E	Tube clip, suits 16mm (5/8") diameter tube. In line fastening. Requires 2 x 3mm (1/8") fasteners	4	0.1
PNP43F	Tube clip, suits 19mm (3/4") diameter tube. In line fastening. Requires 2 x 3mm (1/8") fasteners	4	0.1
<b>Snap Hooks</b>			
PNP13A	Snap hook, narrow. 10mm (3/8") eye clearance. 8mm (5/16") hook clearance	5	0.2
PNP13B	Snap hook, narrow. 8mm (5/16") eye clearance. 5mm (3/16") hook clearance	3	0.1
PNP16	Flag/sister clip. 13mm (1/2") eye clearance	5	0.2
PNP16A	Flag/sister clip. 8mm (5/16") eye clearance	6	0.2
PNP16B	Flag/sister clip. 4.7mm (3/16") eye clearance	2	0.1
PNP56	Shock cord hook. Suits 7mm (1/4") diameter shock cord. 8mm (5/16") hook clearance	12	0.4
PNP56B	Shock cord hook. Suits 5mm (3/16") diameter shock cord. 10mm (3/8") hook clearance	6	0.2
PNP387	Shock cord hook. Suits 3-5mm (1/8" - 3/16") diameter shock cord. 6mm (1/4") hook clearance	3	0.1
PNP388	Shock cord hook. Suits 4-6mm (5/32" - 1/4") diameter shock cord. 9mm (11/32") hook clearance	8	0.3
PNP389	Shock cord hook. Suits 6-8mm (1/4" - 5/16") diameter shock cord. 10mm (3/8") hook clearance	10	0.3
<b>Fixed Hooks</b>			
PNP3	Hook, 5mm (3/16") hook clearance. 52mm (2") long. Requires 2 x 4mm (5/32") fasteners	3	0.1
PNP5	Hook, 8mm (5/16") hook clearance. 75mm (3") long. Requires 2 x 4mm (5/32") fasteners	8	0.3
PNP20	Tubular jam cleat. Suits up to 4mm (5/32") diameter line. Suits 2 x 5mm (3/16") fasteners	4	0.1
PNP45	Hook, 11mm (7/16") hook clearance. Requires 2 x 4mm (5/32") fasteners	3	0.1
PNP84	Hook, 5mm (3/16") hook clearance. Requires 2 x 5mm (3/16") fasteners	5	0.2
PNP38	Line hanger clip, suits 5mm (3/16") diameter shock cord retaining loop. Knots are concealed in body. Requires 2 x 4mm (5/32") fasteners	8	0.3
RF6010C	Utility line hangers (2 pack), suits 5mm (3/16") diameter shock cord retaining loop. Requires 2 x 5mm (3/16") fasteners	7	0.2
<b>Rope Clips</b>			
PNP576-2	Rope clip, lash-on. Suits 5-10mm (3/16" - 3/8") diameter rope	12	0.4
PNP577-2	Rope clip, cable tie-on. Suits 5-10mm (3/16" - 3/8") diameter rope	12	0.4
PNP578-2	Rope clip, lash-on. Suits 8-14mm (5/16" - 9/16") diameter rope	24	0.8
PNP579-2	Rope clip, cable tie-on. Suits 8-14mm (5/16" - 9/16") diameter rope	24	0.8



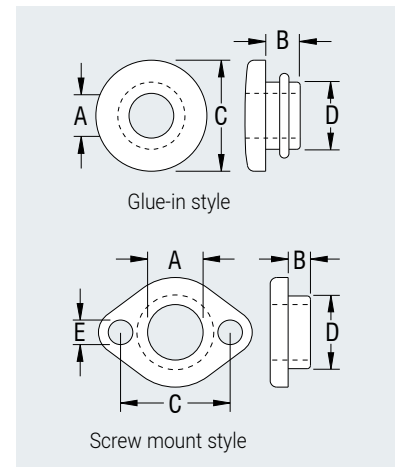
PRODUCT No.	DESCRIPTION	WEIGHT g	WEIGHT oz
<b>Rings</b>			
PNP11	Ring, 32mm (1 1/4") ID x 6.4mm (1/4") bar diameter	4	0.1
PNP52C	Ring, 19mm (3/4") ID x 4.8mm (3/16") bar diameter	2	0.1
PNP53E	Ring, 44mm (1 3/4") ID x 9.5mm (3/8") bar diameter	13	0.5
PNP265	Ring, 22mm (7/8") ID x 7.6mm (5/16") bar diameter	5	0.2
PNP266	Ring, 28mm (1 1/8") ID x 9.1mm (23/64") bar diameter	10	0.3
<b>Thimbles</b>			
PNP78	Thimble, suits 8mm (5/16") diameter rope. 13mm (1/2") internal clearance	6	0.2
PNP78A	Thimble, suits 10mm (3/8") diameter rope. 15mm (5/8") internal clearance	5	0.2
PNP78B	Thimble, suits 12mm (1/2") diameter rope. 22mm (7/8") internal clearance	10	0.4
PNP78C	Thimble, suits 16mm (5/8") diameter rope. 30mm (1 3/16") internal clearance	13	0.5
<b>Fairleads</b>			
PNP1	Fairlead, 19mm (3/4") ID, white. Requires 2 x 3mm (1/8") fasteners	27	1.0
PNP33	Fairlead, 11mm (7/16") ID, white. Requires 2 x 4mm (5/32") fasteners	4	0.1
PNP33BLK	Fairlead, 11mm (7/16") ID, black. Requires 2 x 4mm (5/32") fasteners	4	0.1
PNP48	Fairlead, 5mm (3/16") clearance, black. Requires 2 x 3mm (1/8") fasteners	4	0.1
PNP49	Fairlead, 10mm (3/8") clearance, white. Requires 2 x 3mm (1/8") fasteners	16	0.6
PNP120	Fairlead, 6.5mm (1/4") ID, stainless steel lined, black. Requires 2 x 3mm (1/8") fasteners	8	0.3
PNP120A	Fairlead, 6mm (3/16") ID, white. Requires 2 x 3mm (1/8") fasteners	2	0.1
PNP121	Fairlead, 8mm (5/16") ID, stainless steel lined, black. Requires 2 x 4mm (5/32") fasteners	8	0.3
PNP121A	Fairlead, 8mm (5/16") ID, white. Requires 2 x 4mm (5/32") fasteners	4	0.1
PNP122	Fairlead, 11.5mm (7/16") ID, stainless steel lined, black. Requires 2 x 5mm (3/16") fasteners	10	0.4
PNP122A	Fairlead, 10mm (3/8") ID, white. Requires 2 x 5mm (3/16") fasteners	6	0.2
PNP123	Fairlead, 13.5mm (1/2") ID, stainless steel lined, black. Requires 2 x 5mm (3/16") fasteners	16	0.5
PNP123A	Fairlead, 11.5mm (7/16") ID, white. Requires 2 x 5mm (3/16") fasteners	9	0.3
PNP124	Fairlead, 16mm (5/8") ID, stainless steel lined, black. Requires 2 x 5mm (3/16") fasteners	24	0.8
PNP124A	Fairlead, 15mm (9/16") ID, white. Requires 2 x 5mm (3/16") fasteners	12	0.4
RF9	Fairlead, 7mm (9/32") ID, black. Requires 2 x 4mm (5/32") fasteners	5	0.2
RF59	Fairlead, 14mm (9/16") ID, stainless steel lined, black. Requires 2 x 5mm (3/16") fasteners	17	0.6
RF374	Fairlead, 12mm x 40mm (1/2" x 1 1/2") ID, black. Requires 1 x 5mm (3/16") & 1 x 6mm (1/4") fasteners	20	0.7
RF2358	Fairlead, 16mm (5/8") ID, stainless steel lined, black. Requires 2 x 5mm (3/16") fasteners	26	0.9



## BUSHES



- ✓ Nylon bushes provide chafe protection where lines pass through decks, bulkheads or spars. They are available to suit various line diameters and deck thicknesses.



PRODUCT No.	DESCRIPTION	A	B	C	D	E	WEIGHT g	A	B	C	D	E	WEIGHT oz
		mm	mm	mm	mm	mm		in	in	in	in	in	
Bushes													
PNP54	Staunchion cap. Suits 22.2mm (7/8") ID tube	-	-	-	-	-	12	-	-	-	-	-	0.4
PNP181	Plastic bush, glue-in, stainless steel lined	5.0	14.0	18.5	13.0	-	5	3/16	9/16	3/4	1/2	-	0.2
PNP182	Plastic bush, glue-in, stainless steel lined	8.5	6.0	22.0	16.0	-	4	11/32	1/4	7/8	5/8	-	0.1
PNP183	Plastic bush, glue-in, stainless steel lined	8.5	14.0	22.0	16.0	-	7	11/32	9/16	7/8	5/8	-	0.2
PNP186	Plastic bush, screw mount, stainless steel lined	8.5	5.0	28.0	16.0	3.0	5	11/32	9/32	1 3/32	5/8	1/8	0.2
PNP187	Plastic bush, screw mount, stainless steel lined	8.5	14.0	28.0	16.0	3.0	8	11/32	9/16	1 3/32	5/8	1/8	0.3
PNP39A	Plastic bush, glue-in	10.0	13.0	22.0	16.0	-	3	3/8	1/2	7/8	5/8	-	0.1
PNP188	Plastic bush, screw mount, stainless steel lined	12.0	6.0	31.0	20.0	3.0	5	15/32	1/4	1 7/32	25/32	1/8	0.2
PNP189	Plastic bush, screw mount, stainless steel lined	11.0	14.0	31.0	20.0	3.0	10	7/16	9/16	1 7/32	25/32	1/8	0.4
PNP255	Plastic bush, glue-in, stainless steel lined	12.0	5.0	25.0	20.0	-	3	15/32	3/16	1	25/32	-	0.1
PNP256	Plastic bush, glue-in, stainless steel lined	11.0	14.0	25.0	20.0	-	7	7/16	9/16	1	25/32	-	0.2
PNP39B	Plastic bush, glue-in	13.0	13.0	33.0	25.0	-	4	1/2	1/2	1 5/16	1	-	0.1
PNP258	Plastic bush, screw mount, stainless steel lined	13.0	5.0	36.0	26.0	4.0	10	1/2	3/16	1 13/32	1 1/32	5/32	0.4
PNP259	Plastic bush, glue-in, stainless steel lined	13.0	5.0	28.0	23.0	-	7	1/2	3/16	1 3/32	25/32	-	0.2
PNP260	Plastic bush, glue-in, stainless steel lined	13.0	13.0	28.0	23.0	-	13	1/2	1/2	1 3/32	25/32	-	0.5
PNP257	Plastic bush, screw mount, stainless steel lined	15.0	19.0	36.0	22.0	4.0	16	9/16	3/4	1 13/32	7/8	5/32	0.6
PNP261	Plastic bush, screw mount, stainless steel lined	15.0	5.0	39.0	28.0	4.0	11	9/16	3/16	1 17/32	1 3/32	5/32	0.4
PNP262	Plastic bush, screw mount, stainless steel lined	15.0	14.0	39.0	28.0	4.0	20	9/16	9/16	1 17/32	1 3/32	5/32	0.7

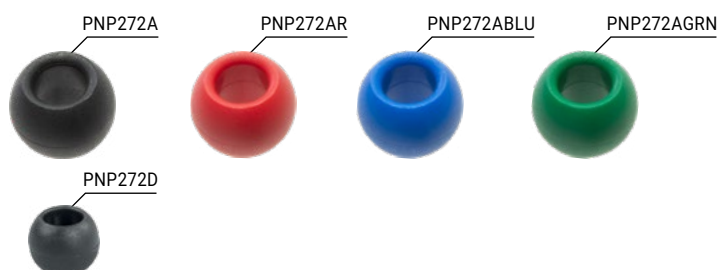
## TIE BALLS

- ✓ Tie balls have a stepped bore allowing the rope end knot to be contained within the ball. Ideal for control lines.



## HALYARD STOPPERS

- ✓ Tough nylon halyard stoppers are ideal for protecting halyard eye splices and whipping twine where they meet sheaves and exit plates. They have a straight bore with constant diameter.



PRODUCT No.	PRODUCT No.	PRODUCT No.	PRODUCT No.	MAX. ROPE mm	OUTSIDE DIAM. mm	WEIGHT g	MAX. ROPE in	OUTSIDE DIAM. in	WEIGHT oz
<b>Tie Balls</b>									
<b>Black</b>	<b>Red</b>	<b>Blue</b>	<b>Green</b>						
RF1318BLK	RF1318R	RF1318BLU	RF1318GRN	4	16	2	5/32	5/8	0.1
RF1317BLK	RF1317R	RF1317BLU	RF1317GRN	5	20	3	3/16	3/4	0.1
RF1316BLK	RF1316R	RF1316BLU	RF1316GRN	5	25	7	3/16	1	0.3
RF1315BLK	RF1315R	RF1315BLU	RF1315GRN	6	32	14	1/4	1 1/4	0.5

PRODUCT No.	PRODUCT No.	PRODUCT No.	PRODUCT No.	INSIDE DIAM. mm	OUTSIDE DIAM. mm	WEIGHT g	INSIDE DIAM. in	OUTSIDE DIAM. in	WEIGHT oz
<b>Halyard Stoppers</b>									
<b>Black</b>	<b>Red</b>	<b>Blue</b>	<b>Green</b>						
PNP272A	PNP272AR	PNP272ABLU	PNP272AGR	15.5	32	11	19/32	1 1/4	0.4
PNP272D	-	-	-	11.0	20	3	7/16	3/4	0.1

PRODUCT No.	DESCRIPTION	WEIGHT g	WEIGHT oz
<b>Handle</b>			
PNP207	Handle. 150mm (6") wide. Requires 2 x 6mm (1/4") fasteners	52	1.8
<b>Hinges &amp; Latches</b>			
PNP89	Cupboard latch. Requires 3 x 4mm (5/32") fasteners	8	0.3
PNP68C	Hinge. 100mm x 53mm (4" x 2 1/8"). Stainless steel pin. Requires 6 x 4mm (3/16") fasteners	37	1.3
RF308	Hinge, pressed stainless steel. 61mm x 32mm (2 3/8" x 1 1/4"). Requires 4 x 5mm (3/16") fasteners	20	0.7



PRODUCT No.	DESCRIPTION	WEIGHT g	WEIGHT oz
<b>Plumbing Fittings</b>			
PNP131	Non-return valve. Suits 12mm (1/2"), 20mm (3/4") & 25mm (1") ID tube	41	1.4
PNP132A	Skin fitting. Suits 16mm (5/8") ID tube. 20mm (3/4") maximum hull thickness	20	0.7
PNP132B	Skin fitting. Suits 20mm (3/4") ID tube. 38mm (1 1/2") maximum hull thickness	40	1.4
PNP132C	Skin fitting. Suits 25mm (1") ID tube. 38mm (1 1/2") maximum hull thickness	55	1.9
PNP132E	Skin fitting. Suits 38mm (1 1/2") ID tube. 38mm (1 1/2") maximum hull thickness	138	4.8
PNP310	Sink waste. Suits 25mm (1") ID tube, white	25	0.9
PNP310G	Sink waste. Suits 25mm (1") ID tube, grey	25	0.9
PNP315	Sink waste, 90 degree. Suits 25mm (1") ID tube	50	1.7



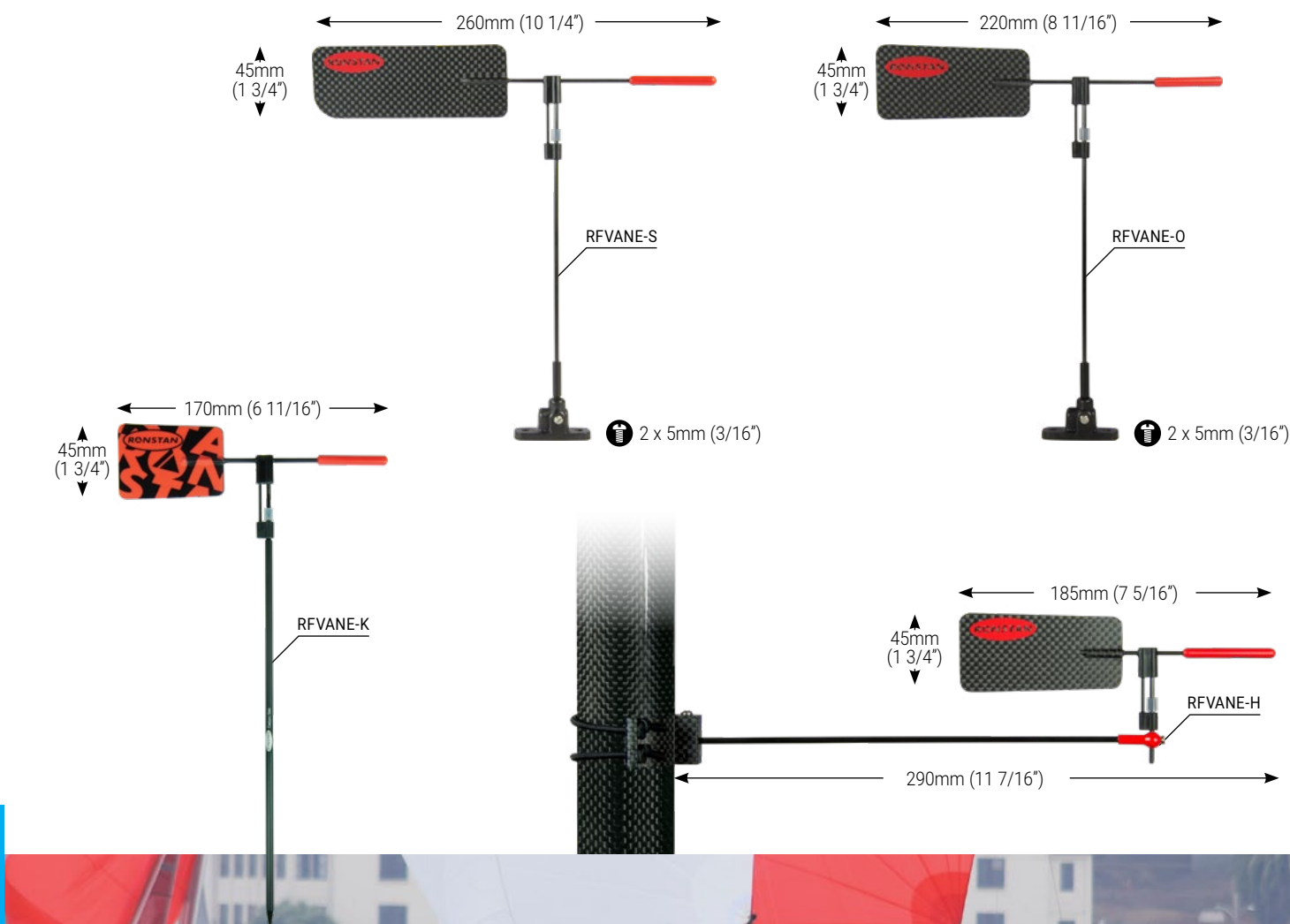
- ✓ Drain plugs are fitted with watertight seals and some models have retaining legs to prevent accidental loss. Plugs are available separately as spares.
- ✓ Inspection ports provide access to areas under decks or behind bulkheads. Watertight integrity is assured by threaded closure and an O-ring seal.
- ✓ Clipped housing flange on PNP245, PNP245BLK, PNP246, PNP246BLK allows plug to be fitted low in hull to maximise drainage.
- ✓ PNP390 & PNP393 feature an overlapping threaded lid for a smooth, clean style.
- ✓ PNP96, PNP97 and PNP390 are manufactured with dissimilar materials for the lid and deck ring to avoid binding.
- ⚙ Impact resistant, UV stabilised nylon.

PRODUCT No.	DESCRIPTION	REPLACEMENT O-RING	REPLACEMENT PLUG	CUTOUT DIAM. mm	WEIGHT g	CUTOUT DIAM. in	WEIGHT oz
<b>Drain Plugs</b>							
PNP241	Drain plug & housing, nylon, white	-	PNP241A	19	10	3/4	0.4
PNP242	Drain plug & housing, nylon, white	PNP242B	PNP242A	25	10	1	0.3
PNP243	Drain plug & housing, nylon, white	PNP243B	PNP243A	30	16	1 3/16	0.6
PNP245	Drain plug & housing, nylon, white	PNP245B	PNP245A	40	27	1 7/16	0.9
PNP245BLK	Drain plug & housing, nylon, black	PNP245B	PNP245ABLK	40	27	1 7/16	0.9
PNP246	Drain plug & housing, nylon, white	PNP246B	PNP246A	50	38	2	1.3
PNP246BLK	Drain plug & housing, nylon, black	PNP246B	PNP246ABLK	50	38	2	1.3
RF294	Drain plug & housing, coarse thread, nylon, black	-	RF738	24	10	15/16	0.4
RF734	Drain plug & housing, low profile, chromed brass	-	-	24	70	15/16	2.5
RF737	Drain plug & housing, chromed brass body, nylon plug	-	RF738	24	45	15/16	1.6

PRODUCT No.	DESCRIPTION	REPLACEMENT O-RING	REPLACEMENT LID	OPENING DIAM. mm	OUTSIDE DIAM. mm	CUTOUT DIAM. mm	WEIGHT g	OPENING DIAM. in	OUTSIDE DIAM. in	CUTOUT DIAM. in	WEIGHT oz
<b>Inspection Hatches</b>											
PNP96	Inspection hatch, white	-	-	102	144	112	94	4	5 5/8	4 1/2	3.3
PNP97	Inspection hatch, white	-	-	129	170	139	115	5 1/8	6 11/16	5 1/2	4.1
PNP390	Inspection hatch, white	-	-	150	192	163	166	5 7/8	7 9/16	6 7/16	5.8
PNP393	Inspection hatch, black	-	-	200	258	218	350	8	10 5/32	8 9/16	12.3
PNP393W	Inspection hatch, white	-	-	200	258	218	350	8	10 5/32	8 9/16	12.3
RF530	Inspection hatch, white	RF531	RF530LIDSW	106	148	122	110	4 3/16	5 3/16	4 13/16	3.9



WIND VANE PRO



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- ✔ Ultra-lightweight, handmade composite wind vanes.
  - ✔ Accurate from 0.8 to 40 knots.
  - ✔ Suits small keelboats and dinghies with vertical or parallel mounting options.
  - ✔ Perfect for every kind of performance sailing.
- ⚠ Crazy Kids is specifically designed for carbon-free dinghies to 3.5m (12ft), mast top vane mounting plugs supplied by mast manufacturer.
  - ⚠ Horizontal is designed for boats to 5m (16ft) with adjustable mast clamp.
- ⚠ Olympic is designed for off-the-beach classes to 6m (20ft).
  - ⚠ Sportsboat is designed for boats to 8.5m (28ft).

PRODUCT No.	DESCRIPTION	MAX. BOAT m	SIZE (W x H) mm	WEIGHT g	MAX. BOAT ft	SIZE (W x H) in	WEIGHT oz
<b>Wind Indicators</b>							
RFVANE-K	Fibreglass – Crazy Kids	3.5	170 x 320	22	12	7 x 12 1/2	0.8
RFVANE-H	Carbon – Horizontal	5	360 x 90	37	16	14 x 3 1/2	1.3
RFVANE-O	Carbon – Olympic	6	220 x 270	27	22	8 1/2 x 10 1/2	1.0
RFVANE-S	Carbon – Sportsboat	8.5	260 x 290	27	28	10 x 11	1.0



- Windex® wind indicators feature apparent wind angle indication, adjustable tacking angle arms, lightweight plastic and alloy construction, and sapphire jewel bearings for extreme sensitivity.
- Windex® WXLED light illuminates vane & arms for night sailing. Featuring a non-dazzling lens, 12 volts low power consumption LED globe. Encased in a sealed waterproof housing. Fits directly to WX10C, WX15 and WX23 mounts

- WX10C features Unix 10 for vertical or horizontal mounting.
- WX15 and WX23 feature a secure screw-on mount.
- WX10C, WX15 and WX23 feature vane and arm underside reflectors for night sailing.
- PNP301 wind vane is balanced for accuracy and moulded in UV stabilised nylon. It has adjustable tacking angle arms and can be removed from the mast bracket for convenience and security.

- WX10C Medium Windex® is specifically designed for trailerables and small keelboats.
- WX15 Large Windex® is specifically designed for keelboats.
- WX23 Extra Large Windex® is specifically designed for large keelboats.

PRODUCT No.	DESCRIPTION	VANE LENGTH mm	WEIGHT g	VANE LENGTH in	WEIGHT oz
<b>Wind Indicators</b>					
PNP301	Arrow style wind vane. Mounting bracket and screws included.	220	18	8 5/8	0.6
WXD6	Dinghy Windex® 6, mast mount	150	33	6	1.2
WX10C	Medium Windex®, Medium Windex, Unix 10 bracket, vertical or horizontal mount	250	40	10	1.4
WX15	Large Windex®, 8mm (5/16") bolt-on mount, nut and washer included	380	100	15	3.5
WX23	Extra Large Windex®, 8mm (5/16") bolt-on mount, nut and washer included	580	285	23	10.0
WXLED	Windex® LED light	-	15	-	0.5
WX15-BIRD	Windex® BirdSpike suits WX15, Carbon Fibre	-	4	-	0.1

PRODUCT No.	DESCRIPTION	PRODUCT No. TO SUIT WXD6	PRODUCT No. TO SUIT WX10C	PRODUCT No. TO SUIT WX15	PRODUCT No. TO SUIT WX23	PRODUCT No. TO SUIT WXLED
<b>Spare Parts</b>						
Arms	Arms	-	WX10-A	WX15-A	WX23-A	-
Rods	Supporting rod	WXD6-R	WX10-R	WX15-R	WX23-R	-
Sockets	Mast socket	-	WX10C-S	WX15-S	WX23-S	-
Vanes	Vane unit	WXD6-V	WX10-V	WX15-V	WX23-V	-
Globes	Spare globe	-	-	-	-	WXL-G
Mast Fitting	Mast fitting	WXD6-M	-	-	-	-
Mast Locking Device	Mast locking device	WXD6-MLD	-	-	-	-