

THREDGARDS

Injection Mouldings

Product Catalogue 2008/2009



1966-2009

40 Years in Injection Mouldings

Providing Solutions for Global Industries

Design



Knowledge



Performance



Quality

www.thredgards.com

Tel: (01259) 218181

Fax: (01259) 212777

All information correct at time of going to press.
Specifications and products are subject to change or improvement at any time without notice.

THREDGARDS Injection Mouldings

Providing Solutions for Global Industries

At Thredgards we are proud of our heritage, being established in the plastic injection moulding industry for over 40 years. During this time, we have built up an expertise within the company that is respected throughout the plastics industry and by our customers.

Exporting to customers all over the world, we pride ourselves on four main attributes:

Design
Knowledge
Performance
Quality

Design

At Thredgards we can help our customers from the design stage of a project to its completion so to produce the right end solution and total customer satisfaction with no delays.

Knowledge

The expertise within Thredgards is without question, with employees being here in some cases for over 30 years. This expertise is passed on through training and apprenticeship schemes to preserve the heritage and pool of knowledge within the company.

Performance

95% of orders are fulfilled on the same day they are received due to the stock control measures in place coupled with dialogue with our customers to ascertain the stock levels needed on a monthly or annual basis.

Quality

Products are constantly checked for faults and defects so corrections and adjustments can be made with immediate effect.

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THREDGARDS Injection Mouldings

Providing Solutions for Global Industries

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Service

Orders can be placed by phone, fax or email:

Tel:	(01259) 218181	08:00-16:30 Mon-Fri
Fax:	(01259) 212777	24hours 7 days
Email:	info@thredgards.com	24hours 7 days

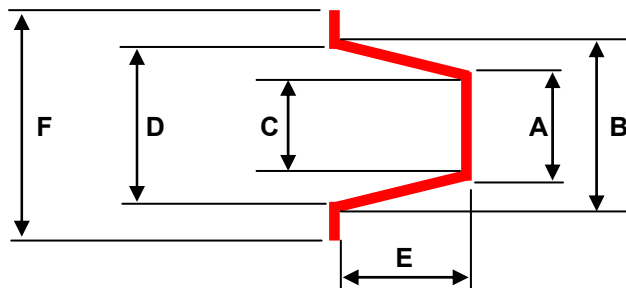


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THREDGARDS

LDPE Tapered Plugs

Universally designed plug which can also be used as a cap and is used in engineering sectors such as automotive, pipe fabrication and valve manufacturing.



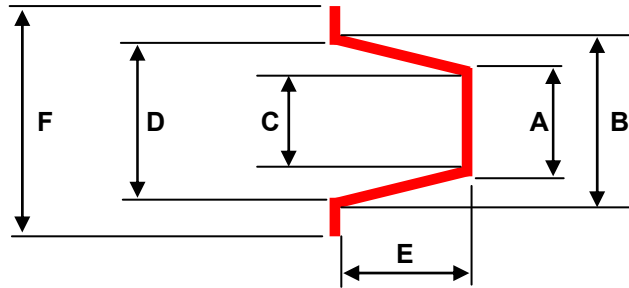
Plugs normally are manufactured in Red LDPE, however other colours can be manufactured on request.

Ref No.	A	B	C	D	E	F		Bag Qty
Measurements in mm								
P1	2.9	4.6	1.3	3.0	9.5	7.9		20,000
P2	4.4	6.0	2.8	4.5	9.5	9.5		20,000
P3	6.0	7.7	5.0	6.1	9.5	11.1		20,000
P4	7.6	9.3	6.3	7.7	9.5	12.7		20,000
P5	8.4	10.1	6.0	7.6	9.5	13.5		10,000
P6	9.5	10.9	7.8	9.0	9.5	14.0		10,000
P7	10.0	12.0	8.5	10.0	9.5	15.0		10,000
P8	11.0	12.3	8.9	10.7	9.5	15.9		10,000
P9	11.5	13.0	10.0	11.5	9.5	16.7		10,000
P10	12.4	13.9	10.6	12.3	11.1	17.5		10,000
P11	13.6	15.4	12.2	13.8	11.1	19.0		10,000
P12	14.1	16.0	12.6	14.4	11.9	19.0		10,000
P13	14.7	17.0	13.2	15.4	12.7	20.6		10,000
P14	16.4	18.5	14.4	16.9	12.7	22.2		10,000
P15	17.0	20.0	15.7	17.5	12.7	22.2		10,000

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THREDGARDS

LDPE Tapered Plugs

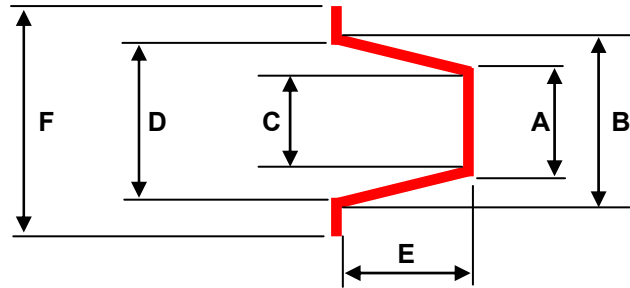


Ref No.	A	B	C	D	E	F		Bag Qty	
	Measurements in mm								
P16	17.1	20.1	16.1	18.5	14.3	23.8		5,000	
P17	18.5	21.2	17.1	19.3	14.3	24.6		5,000	
P18	19.0	21.5	17.6	19.8	14.3	25.4		5,000	
P18LF	19.0	21.5	17.6	19.8	14.3	44.0		4,000	
P19	20.3	23.4	19.2	21.5	15.9	27.0		5,000	
P20	22.1	25.0	20.0	22.6	15.9	28.6		5,000	
P21	23.1	26.3	21.4	24.4	16.0	29.0		5,000	
P211	24.3	26.9	21.4	24.4	16.0	30.0		5,000	
P22	25.0	27.8	23.1	26.1	16.4	32.0		4,000	
P61	25.0	28.0	22.4	25.5	16.6	36.5		4,000	
P23	28.1	31.0	26.5	29.3	19.0	34.9		4,000	
P233	28.5	31.8	26.5	29.3	19.0	33.6		3,000	
P24	30.2	32.6	28.6	31.0	15.9	36.5		4,000	
P25	31.4	34.0	30.0	32.8	13.0	36.1		4,000	
P252	29.3	33.9	27.9	31.7	9.5	36.8		5,000	
P254	32.0	36.3	30.5	34.0	22.0	40.0		3,000	
P26	32.9	37.0	31.4	34.8	22.0	41.0		2,000	
P265	33.5	37.7	31.7	35.6	24.0	41.3		2,000	
P27	37.0	40.5	35.4	39.0	21.5	44.5		2,000	
P28	39.6	42.7	38.1	41.1	19.0	47.6		2,000	
P29	41.4	44.6	39.7	43.0	19.0	49.2		2,000	
P30	43.9	47.2	41.4	46.1	18.0	50.8		2,000	
P31	45.6	50.0	43.6	47.9	25.4	54.0		1,000	
P32	48.7	52.5	46.6	50.9	25.4	57.1		1,000	

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THREDGARDS

LDPE Tapered Plugs

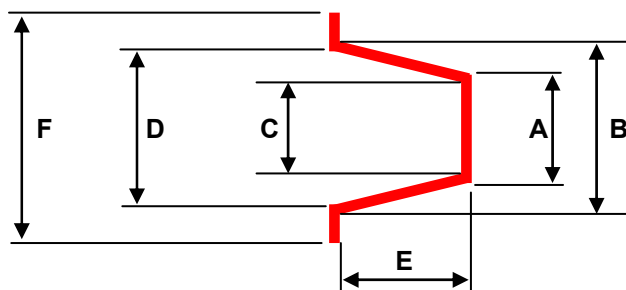


Ref No.	A	B	C	D	E	F		Bag Qty	
	Measurements in mm								
P33	32.0	34.0	31.4	32.8	9.5	38.1		3,000	
P34	38.0	40.6	37.1	39.0	12.7	44.5		3,000	
P35	45.9	46.3	44.3	44.7	9.5	50.8		3,000	
P36	47.4	50.7	45.2	49.0	25.4	54.0		1,000	
P37	49.3	53.8	48.8	52.5	25.4	57.1		1,000	
P38	51.2	54.0	50.2	52.9	19.0	58.7		1,000	
P39	53.1	56.6	51.2	55.1	25.4	61.9		1,000	
P40	52.6	58.1	52.7	55.8	25.4	64.0		1,000	
P40LF	53.6	58.2	52.7	55.8	25.4	77.0		1,000	
P42	53.7	61.0	53.1	59.6	25.4	64.3		1,000	
P43	59.3	62.5	57.2	61.0	25.4	66.6		500	
P44	61.3	65.0	57.7	63.3	25.0	69.8		500	
P45	64.0	67.3	62.1	65.3	15.9	70.6		1,000	
P46	59.7	67.3	57.7	65.4	31.8	70.6		500	
P47	64.8	69.7	61.5	67.8	25.4	73.0		500	
P48	67.8	70.8	66.3	69.3	19.0	74.6		1,000	
P49	70.1	75.1	68.6	73.9	24.0	80.0		500	
P50	73.3	74.4	71.5	73.9	19.0	82.5		500	
P505	73.6	76.8	72.2	73.5	24.0	80.0		500	
P51	77.5	80.2	74.8	78.2	18.0	86.0		500	
P52	76.8	82.4	74.8	80.8	25.4	85.7		500	
P53	79.4	85.6	77.7	83.2	25.4	88.9		500	
P54	85.7	88.0	82.9	85.5	19.0	92.0		500	
P55	84.0	90.0	80.3	88.3	28.0	95.0		400	

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THREDGARDS

LDPE Tapered Plugs



Ref No.	A	B	C	D	E	F		Bag Qty
Measurements in mm								
P551	83.1	87.5	80.0	87.0	24.5	92.5		500
P56	93.5	100.3	89.9	97.8	26.5	107.5		300
P58	89.1	93.3	85.1	89.9	27.6	97.5		300
P59	98.4	103.4	94.2	98.2	28.6	106.0		300
P595	98.0	101.4	94.8	98.5	24.7	107.2		300
P60	108.0	116.0	104.5	112.0	33.0	124.0		200
P61	26.0	28.3	22.4	25.5	16.6	36.5		4,000
P63	92.4	97.0	89.0	94.0	28.0	102.0		300
P64	102.4	105.4	100.0	103.4	19.0	111.0		400
P65	106.7	111.7	102.4	107.6	28.4	113.3		250
P651	106.0	120.0	103.5	116.0	35.0	135.0		200
P655	106.1	111.2	102.4	107.6	28.0	113.4		200
P66	112.1	114.3	107.5	109.8	28.0	117.0		100
P70	126.6	131.8	124.7	129.3	25.0	137.0		250
P67	145.0	147.0	142.0	144.0	25.0	151.0		150
P68	153.0	159.0	148.0	156.0	36.0	162.0		100
P69	157.0	163.0	152.0	160.0	36.5	167.5		100

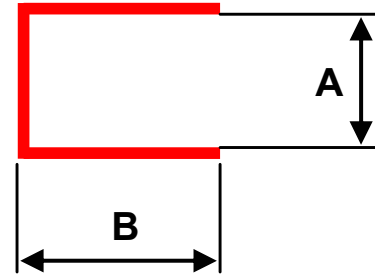
Other sizes may be available upon request

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LDPE Pipe End Caps

High quality pipe protection caps which can also be used as end caps for the packaging industry in a variety of sizes and depths.



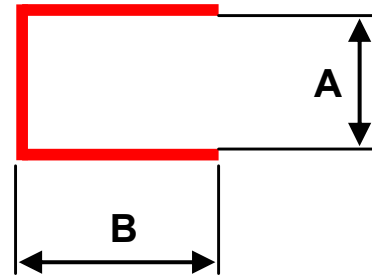
Caps can be made in any colour LDPE to suit the application unless otherwise stated.

Ref No.	A	B		Bag Qty	Ref No.	A	B		Bag Qty
Measurements in mm					Measurements in mm				
C12/28	12.0	28.0		10,000	C35	34.8	13.0		2,000
C13	13.0	10.0		10,000	C36	35.8	22.0		2,000
C20	20.0	12.0		5,000	C37	37.0	19.0		2,000
C20/76	20.0	76.0		1,000	C38	38.0	12.0		2,500
C22	22.0	25.0		5,000	C42	42.4	32.0	Yellow	1,000
C23	23.0	16.0		5,000	C44	44.4	12.0		2,000
C25	25.4	23.0		3,000	C44/1	44.4	34.0		1,000
C28	28.0	18.0	Yellow	2,500	C45F	45.0	36.0		500
C28/28	28.0	28.0		3,000	C48	48.0	26.0		1,000
C30	30.0	24.0		2,500	C48F	48.0	36.0		500
C31	31.7	13.0		2,500	C51	50.8	27.0	Yellow	1,000
C34	33.7	23.0	Yellow	2,000	C54	54.0	34.0		700
C34/85	34.3	85.0		750	C57	57.0	35.0	Yellow	600
C35/22	34.7	22.0		2,000	C59	59.0	18.0		500

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LDPE Pipe End Caps



Ref No.	A	B		Bag Qty	Ref No.	A	B		Bag Qty
Measurements in mm					Measurements in mm				
C60	60.0	28.0		500	C110	110.0	39.0		200
C61F	61.0	26.0		600	C117	117.0	30.0		200
C63	63.0	6.0		2,000	C120	120.0	16.0		300
C69	69.8	15.0		1,000	C121	121.0	19.0		200
C70	70.0	30.0	Yellow	500	C127	127.0	40.5		125
C72	72.0	15.0		750	C134	134.0	19.0		180
C76	76.0	28.0		400	C134/35	134.0	35.0		150
C81	80.6	12.0		1,000	C139	139.0	19.0		200
C85	85.0	25.0		500	C141	141.3	40.0	Yellow	110
C85/82	85.0	82.0		130	C160	160.0	19.0		125
C89	88.9	32.0		400	C182	182.0	24.0		100
C96	96.0	10.0		500	C190	190.0	24.0		100
C101	101.0	30.0		200					

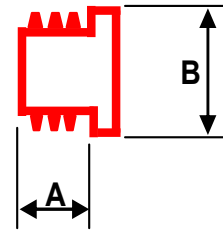
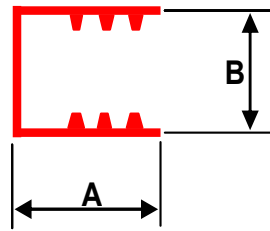
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Threaded Caps & Plugs

Threaded caps and plugs used mainly in the automotive, radiator and valve manufacturing industries. A selection of BSP, metric and UNF sizes.



BSP caps are usually manufactured in red or yellow LDPE, however they can be made in any colour LDPE to suit the application.

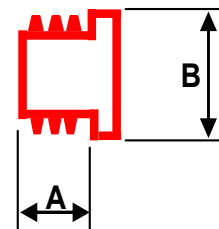
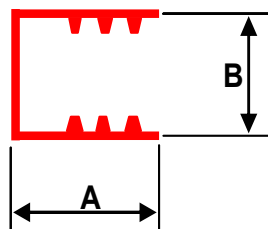
BSP Caps						BSP Plugs					
Ref No.	BSP	A	B	Bag Qty		Ref No.	BSP	A	B	Bag Qty	
		Measurements in mm						Measurements in mm			
THC1	1/8	9.50	12.90	10,000		THP1	1/8	5.50	15.80	10,000	
THC2	1/4	11.10	14.20	10,000		THP2	1/4	6.00	20.60	10,000	
THC3	3/8	11.10	19.00	10,000		THP3	3/8	8.00	24.60	5,000	
THC4	1/2	12.70	24.60	5,000		THP4	1/2	9.00	27.90	5,000	
THC5/8	5/8	15.70	25.00	5,000		THP5	3/4	11.00	34.70	3,000	
THC5	3/4	18.20	28.50	5,000		THP5/8	5/8	18.67	30.61	1,000	
THC6	1	19.80	38.10	2,000		THP6	1	12.00	38.80	2,000	
THC7	1.1/4	20.00	44.60	1,000		THP7	1.1/4	11.00	49.70	1,000	
THC8	1.1/2	50.00	28.00	1,000		THP8	1.1/2	11.00	54.50	600	
THC9	2	21.10	62.20	500		THP9	2	10.80	68.50	400	
THC10	2.1/2	27.40	78.00	300		THP11	3	10.80	100.00	150	

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Threaded Caps & Plugs



Manufactured in red LDPE.

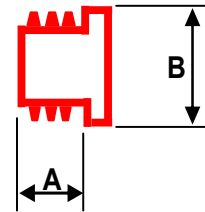
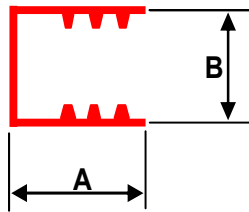
Metric Caps					Metric Plugs				
Ref No.	Metric	A	B	Bag Qty	Ref No.	Metric	A	B	Bag Qty
	Measurements in mm					Measurements in mm			
THC20	M8 x 1	10.0	9.9	5,000	THP20	M10 x 1	7.0	10.0	5,000
THC21	M10 x 1	10.0	11.9	5,000	THP21	M12x1.5	10.0	17.2	5,000
THC22	M12 x 1	12.0	13.8	5,000	THP22	M14 x 1.5	10.0	19.2	5,000
THC23	M12 x 1.5	12.0	14.0	5,000	THP23	M16 x 1.5	10.0	22.0	4,000
THC24	M14 x 1.5	12.0	15.9	5,000	THP24	M18 x 1.5	10.0	24.0	3,000
THC25	M16 x 1.5	12.0	17.9	4,000	THP25	M20 x 1.5	10.0	26.0	2,000
THC26	M18 x 1.5	14.0	19.7	4,000	THP26	M22 x 1.5	10.0	27.2	2,000
THC27	M20 x 1.5	14.0	21.9	4,000	THP27	M24 x 1.5	12.0	31.5	1,000
THC28	M22 x 1.5	13.8	24.3	3,000	THP28	M26 x 1.5	10.0	32.0	1,000
THC29	M24 x 1.5	14.0	26.2	3,000	THP29	M27 x 2	13.0	32.3	1,000
THC30	M25 x 1.5	14.0	27.2	2,000	THP30	M33 x 2	13.0	40.4	500
THC31	M26 x 1.5	14.0	28.3	2,000	THP31	M42 x 2	13.0	50.0	500
THC32	M28 x 1.5	14.0	32.0	2,000					
THC33	M30 x 2	14.0	34.0	1,500					
THC34	M36 x 2	16.0	38.8	1500					
THC35	M42 x 2	16.0	44.5	500					
THC36	M52 x 2	16.0	54.7	500					

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Threaded Caps & Plugs



UNF caps are manufactured in yellow LDPE.
 UNF plugs are manufactured in red LDPE.

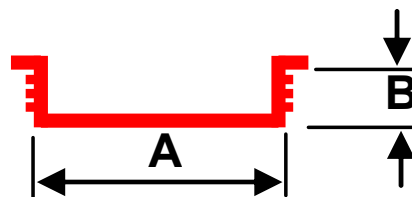
UNF Caps						UNF Plugs					
Ref No.	UNF	A	B	Bag Qty		Ref No.	UNF	A	B	Bag Qty	
	Measurements in mm						Measurements in mm				
THC50	3/8-24	11.3	13.6	5,000		THP50	5/16-24	11.18	11.18	5,000	
THC51	7/16-20	11.9	15.6	5,000		THP51	3/18-24	11.68	12.70	5,000	
THC52	1/2-20	14.1	17.0	5,000		THP52	7/16-20	13.46	15.75	5,000	
THC53	9/16-18	12.5	18.7	5,000		THP53	1/2-20	13.46	17.27	5,000	
THC54	5/8-18	18.0	20.3	5,000		THP54	9/16-18	12.70	20.57	5,000	
THC55	3/4-16	17.6	23.6	2,500		THP55	5/8-18	14.99	20.57	5,000	
THC56	11/16-16	14.2	21.2	2,500		THP56	11/16-16	11.18	22.10	5,000	
THC57	7/8-14	19.5	27.0	2,500		THP57	3/4-16	19.05	23.88	2,500	
THC58	1.1/16-12	20.1	31.7	2,500		THP58	13/16-16	12.70	23.88	5,000	
THC59	1.5/16-12	21.1	39.3	1,000		THP59	7/8-14	22.10	26.93	2,500	
						THP60	1-14	14.99	29.47	2,500	
						THP61	1.1/16-12	22.61	31.75	2,500	
						THP62	1.1/16-14	28.45	33.28	1,000	
						THP63	1.3/16-12	23.62	35.56	2,500	
						THP64	1.5/16-12	23.62	38.10	1,000	
						THP65	1.7/16-12	19.05	41.40	1,000	
						THP66	1.1/2-12	23.62	44.45	1,000	
						THP67	1.5/8-12	23.62	50.80	1,000	
						THP68	1.3/4-12	24.13	55.63	1,000	
						THP69	1.7/8-12	29.21	58.68	500	
						THP70	2.1/4-12	33.28	66.80	500	
						THP71	2.1/2-12	33.28	74.68	500	

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THREDGARDS

Round Tube End Plugs

Round Tube End Plugs for cores and cardboard tubes mainly for the packaging industry.



Manufactured in LDPE and can be produced in any colour.

“E” at the end of the part number indicates the plug has “ear” pull tabs.

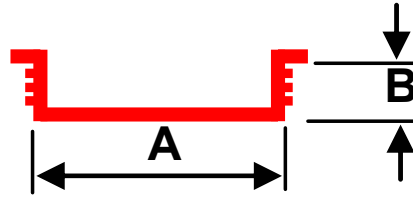
Ref No.	A	B		Bag Qty	Ref No.	A	B		Bag Qty
Measurements in mm					Measurements in mm				
TP075	19.0	8.5		10,000	TP151	38.4	6.3		4,000
TP087	23.0	9.0		10,000	TP152	38.2	17.9		1,000
TP098	25.4	8.0		5,000	TP157	39.0	7.0		2,500
TP100	25.4	9.5		5,000	TPE160	40.8	9.5		3,000
TP102	26.0	9.5		6,000	TP174	44.3	11.0		3,000
TP102LF	26.0	9.5	L.Flange	5,000	TPE175	44.5	9.5		3,000
TP116	31.7	6.3		5,000	TP175	44.5	9.5		3,000
TP118	30.0	8.0		5,000	TP176	44.4	6.3		3,000
TP125	31.7	9.5		5,000	TP184	46.0	6.4		3,000
TP126	31.7	6.3		5,000	TP200	50.8	9.5		2,000
TP127	33.0	10.0		4,000	TP201	50.8	6.3		2,000
TP150	38.4	9.5		4,000	TP203	51.8	11.2		2,500

Other sizes may be available upon request

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THREDGARDS

Round Tube End Plugs



Ref No.	A	B	Bag Qty	Ref No.	A	B	Bag Qty
Measurements in mm				Measurements in mm			
TP219			2,500	TP325	82.0	9.5	1,000
TP224	57.1	6.0	2,000	TP350	89.9	12.7	750
TP225	57.1	9.5	2,000	TPE350	89.9	13.8	750
TP236	60.0	7.0	2,000	TP375	95.3	12.7	600
TPE240	61.8	11.0	1,500	TP376	96.0	10.0	750
TPE244	62.1	11.0	1,500	TPE376	96.0	12.7	750
TP250	63.5	9.0	1,500	TP390W	99.0	10.0	500
TPE250	63.5	11.0	1,000	TPE393	100.0	12.7	600
TP251	63.5	6.3	1,000	TPE400	101.6	12.0	600
TP252	63.5	12.5	1,000	TP400	101.6	12.0	600
TP256	65.0	11.0	1,000	TP412	104.7	12.7	500
TP257	65.6	11.0	1,000	TP450	114.3	12.7	400
TP271	68.9	11.0	1,000	TP475	120.0	12.7	400
TP275	69.8	11.0	1,000	TPE481	122.0	12.7	350
TP276	69.8	6.3	1,000	TP500	127.0	12.7	300
TP280	71.0	11.0	1,000	TPE600	152.4	15.0	200
TP300	76.2	11.0	1,000	TPE610	155.0	15.0	200
TPE300	76.2	12.0	1,000	TPE710	180.0	15.0	150
TP302	77.0	12.0	1,000	TPE800	203.0	17.5	100
TP315W	80.0	10.0	1,000				

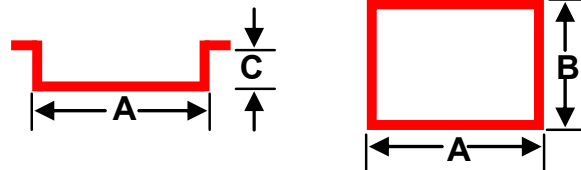
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THREDGARDS

Square End Plugs

Square and rectangle end plugs manufactured mainly for the packaging industry.



Manufactured in LDPE or Polypropylene and can be produced in any colour.

Ref No.	A	B	C	Bag Qty	Ref No.	A	B	C	Bag Qty
Measurements in mm					Measurements in mm				
SQ25	25.0	25.0	13.0	4,000	SQ50	50.0	50.0	13.0	1,500
SQ25/33	25.0	33.0	13.0	3,000	SQ60/1	60.0	60.0	23.0	700
SQ25/80	25.0	80.0	14.0	1,000	SQ60/2	60.0	60.0	13.0	1,000
SQ30/45	30.0	45.0	12.0	2,500	SQ60/3	60.0	100.0	23.0	400
SQ30/80	30.0	80.0	23.0	1,000	SQ60/4	60.0	110.0	13.0	1,000
SQ32/130	32.0	130.0	14.0	500	SQ61	61.0	61.0	13.0	1,000
SQ33	33.0	33.0	13.0	2,500	SQ60/100	60.0	100.0	23.0	400
SQ33/43	33.0	43.0	13.0	2,000	SQ60/110	60.0	110.0	13.0	500
SQ38	38.0	38.0	13.0	2,000	SQ64	64.0	64.0	13.0	750
SQ40/145	40.0	145.0	23.0	400	SQ70	70.0	70.0	23.0	500
SQ44	44.0	44.0	20.0	1,500	SQ70/110	70.0	110.0	23.0	300
SQ44/72	44.0	72.0	13.0	1,000	SQ75/85	75.0	85.0	14.0	500
SQ46	46.0	46.0	13.0	1,500	SQ76	76.0	76.0	13.0	500
SQ46/54	46	54	13	1,000	SQ76/116	76	116	16.0	350
SQ48/1	48.0	48.0	23.0	1,000	SQ76/135	76.0	135.0	23.0	333
SQ48/2	48.0	48.0	13.0	1,500	SQ80/120	80.0	120.0	23.0	333
SQ48/57	48.0	57.0	19.0	1,000	SQ85	85.0	85.0	23.0	400
SQ48/80	48.0	80.0	13.0	750	SQ100	100.0	100.0	23.0	250
SQ49/99	49.0	99.0	20.0	400					

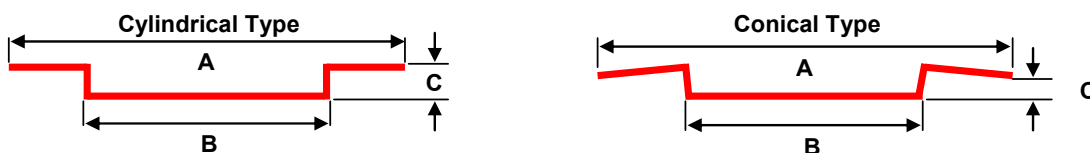
Other sizes may be available upon request

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THREDGARDS

Flange Face Protection Plugs

Protection plugs for valves and other machined parts.



Manufactured in yellow LDPE.

Ref No.	Type	A	B	C	Bag Qty
Measurements in mm					
FFP1	Conical	40.0	9.0	10.0	5,000
FFP2	Conical	45.0	14.0	10.0	5,000
FFP3	Conical	58.0	19.0	15.0	2,000
FFP4	Conical	68.0	23.0	15.0	1,500
FFP5	Conical	78.0	30.0	15.0	1,000
FFP6	Conical	88.0	38.0	15.0	700
FFP7	Conical	102.0	48.0	15.0	500
FFP8	Conical	122.0	62.0	20.0	250
FFP9	Conical	138.0	77.0	20.0	200
FFP10	Conical	162.0	96.0	20.0	100
FFP11	Conical	188.0	122.0	20.0	125
FFP12	Conical	213.0	147.0	20.0	80
FFP13	Conical	268.0	193.0	25.0	60
FFP14	Conical	340.0	247.0	25.0	40
FFP15	Cylindrical	408.0	303.0	22.0	52
FFP16	Cylindrical	455.0	355.0	21.0	40
FFP17	Cylindrical	510.0	406.0	32.0	40

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THREDGARDS

Stud Hole Fitting Flange Protectors

Stud-hole protection plugs for valves and other machined parts.



150lbs series manufactured in blue LDPE. 300 lbs series manufactured in black LDPE.

Ref No.	lbs	Dimensions	Bag Qty	Ref No.	lbs	Dimensions	Bag Qty
SFP1	150	1/2"	800	SFP20	300	1/2"	800
SFP2	150	3/4"	800	SFP21	300	3/4"	500
SFP3	150	1"	600	SFP22	300	1"	400
SFP4	150	1.1/2"	400	SFP23	300	1.1/2"	250
SFP5	150	2"	250	SFP24	300	2"	200
SFP6	150	3"	200	SFP25	300	3"	175
SFP7	150	4"	200	SFP26	300	4"	175
SFP8	150	6"	125	SFP27	300	6"	125
SFP9	150	8"	100	SFP28	300	8"	100
SFP10	150	10"	60	SFP29	300	10"	60
SFP11	150	12"	40	SFP30	300	12"	30

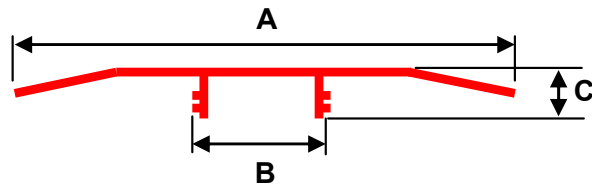
Other sizes may be available upon request

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THREDGARDS

Push-In Flange Protectors

Push in flange protectors conforming to the highest standards in the chemical industry.



Manufactured in yellow LDPE.

Ref No.		A	B	C		Bag Qty
PFP1	3/8"	86	14	15.0		1,000
PFP2	1/2"	90	19	15.0		1,000
PFP3	3/4"	100	24	15.0		700
PFP4	1"	110	30	20.0		500
PFP5	1.1/4"	136	39	20.0		300
PFP6	1.1/2"	146	45	20.0		250
PFP7	2"	160	56	20.0		200
PFP8	2.1/2"	180	72	20.0		200
PFP9	3"	196	85	25.0		150
PFP10	4"	216	109	25.0		100
PFP11	5"	246	134	25.0		75
PFP12	6"	280.0	161.0	35.0		40
PFP13	8"	336.0	210.0	35.0		40
PFP14	10"	390.0	262.0	40.0		28
PFP15	12"	450.0	318.0	48.0		20
PFP16	16"	580.0	410.0	62.0		10

Other sizes may be available upon request

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THREDGARDS

Vinyl End Caps

Vinyl end caps for a variety of uses in engineering and packaging. Can be manufactured at no extra charge in any length between Inside Length 1 and the maximum length.



Ref No.	Inside Diameter	Inside Length 1	Inside Length 2	Inside Length 3	Inside Length 4	Inside Length 5	Inside Length 6	Min Qty
Measurements in mm								
VC1	2.8	6.0	10.0	15.0	20.0	25.0	32.0	100
VC2	3.5	6.0	10.0	15.0	20.0	25.0	32.0	100
VC3	3.8	6.0	10.0	15.0	20.0	25.0	32.0	100
VC4	4.0	6.0	10.0	15.0	20.0	25.0	32.0	100
VC5	4.5	6.0	10.0	15.0	20.0	25.0	32.0	100
VC6	4.8	6.0	10.0	15.0	20.0	25.0	32.0	100
VC7	5.0	6.0	10.0	15.0	20.0	25.0	32.0	100
VC8	5.4	6.0	10.0	15.0	20.0	25.0	32.0	100
VC9	5.5	6.0	10.0	15.0	20.0	25.0	32.0	100
VC10	5.7	6.0	10.0	15.0	20.0	25.0	32.0	100

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THREDGARDS

Vinyl End Caps

	Diameter	Length 1	Length 2	Length 3	Length 4	Length 5	Length 6	Qty
Measurements in mm								
VC11	6.0	6.0	10.0	15.0	20.0	25.0	32.0	100
VC12	6.4	6.0	10.0	15.0	20.0	25.0	32.0	100
VC13	7.9	6.0	10.0	15.0	20.0	25.0	32.0	100
VC14	8.0	6.0	10.0	15.0	20.0	25.0	32.0	100
VC15	9.5	6.0	10.0	15.0	20.0	25.0	32.0	100
VC16	10.0	8.0	12.0	15.0	20.0	25.0	32.0	100
VC17	10.3	8.0	12.0	15.0	20.0	25.0	32.0	100
VC18	11.0	8.0	12.0	15.0	20.0	25.0	32.0	100
VC19	11.1	8.0	12.0	15.0	20.0	25.0	32.0	100
VC20	11.9	8.0	12.0	15.0	20.0	25.0	32.0	100
VC21	12.0	8.0	12.0	15.0	20.0	25.0	32.0	100
VC22	12.7	8.0	12.0	15.0	20.0	25.0	32.0	100
VC23	13.0	8.0	12.0	15.0	20.0	25.0	32.0	100
VC24	13.5	8.0	12.0	15.0	20.0	25.0	32.0	100
VC25	14.2	8.0	12.0	15.0	20.0	25.0	32.0	100
VC26	14.3	8.0	12.0	15.0	20.0	25.0	32.0	100
VC27	15.9	8.0	12.0	15.0	20.0	25.0	32.0	100
VC28	16.0	8.0	12.0	15.0	20.0	25.0	32.0	100
VC29	17.5	8.0	12.0	15.0	20.0	25.0	32.0	100
VC30	18.0	8.0	12.0	15.0	20.0	25.0	32.0	100
VC31	19.0	10.0	12.0	15.0	20.0	25.0	32.0	100
VC32	19.5	10.0	12.0	15.0	20.0	25.0	32.0	50
VC33	22.0	10.0	12.0	15.0	20.0	25.0	32.0	50
VC34	22.3	10.0	12.0	15.0	20.0	25.0	32.0	50
VC35	22.5	10.0	12.0	15.0	20.0	25.0	32.0	50
VC36	24.7	10.0	12.0	15.0	20.0	25.0	32.0	50
VC37	25.4	10.0	12.0	15.0	20.0	25.0	32.0	50
VC38	30.0	10.0	12.0	15.0	20.0	25.0	32.0	50
VC39	31.8	10.0	12.0	15.0	20.0	25.0	32.0	50
VC40	32.0	10.0	12.0	15.0	20.0	25.0	32.0	50
VC41	35.0	10.0	12.0	15.0	20.0	25.0	32.0	50
VC42	38.1	10.0	12.0	15.0	20.0	25.0	32.0	50
VC43	40.0	10.0	12.0	15.0	20.0	25.0	32.0	50
VC44	44.5	10.0	12.0	15.0	20.0	25.0	32.0	50
VC45	45.0	10.0	12.0	15.0	20.0	25.0	32.0	50
VC46	50.0	10.0	12.0	15.0	20.0	25.0	32.0	50
VC47	50.8	10.0	12.0	15.0	20.0	25.0	32.0	50
VC48	55.0	12.0	14.0	16.0	20.0	25.0	32.0	50
VC49	60.0	12.0	14.0	16.0	20.0	25.0	32.0	50
VC50	63.0	12.0	14.0	16.0	20.0	25.0	32.0	50
VC51	76.3	12.0	14.0	16.0	20.0	25.0	38.0	50

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THREDGARDS

Vinyl Thread Protectors

Vinyl thread protectors that come in all thread sizes from M3 to M68 with a minimum length of 5mm. The table includes imperial sizes.



Ref No.	Thread Size	Inside Length 1	Inside Length 2	Inside Length 3	Min Qty
Measurements in mm					
VTHC1	M3	10.0	15.0	25.0	100
VTHC2	M4	10.0	15.0	25.0	100
VTHC3	M5	10.0	15.0	25.0	100
VTHC4	M6	10.0	15.0	25.0	100
VTHC5	M8	10.0	15.0	25.0	100
VTHC6	M10	10.0	15.0	25.0	100
VTHC7	M12	10.0	15.0	25.0	100
VTHC8	M14	10.0	15.0	25.0	100
VTHC9	M16	10.0	15.0	25.0	100
VTHC10	M20	10.0	15.0	25.0	50
VTHC11	M22	10.0	15.0	25.0	50
VTHC12	M24	10.0	15.0	25.0	50
VTHC13	M27	8.0	16.0	30.0	50
VTHC14	M30	8.0	16.0	30.0	50
VTHC15	M36	8.0	16.0	30.0	50
VTHC16	M42	8.0	16.0	30.0	50
VTHC17	M48	8.0	20.0	30.0	50
VTHC18	M64	8.0	20.0	30.0	50
VTHC19	M68	8.0	20.0	30.0	50

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THREDGARDS

Vinyl Thread Protectors



Ref No.	Thread Size	Inside Length 1	Inside Length 2	Inside Length 3	Inside Length 4	Min Qty
Measurements in mm						
VTHC30	1/8"	5.0	8.0	10.0	20.0	100
VTHC31	3/16"	5.0	8.0	10.0	20.0	100
VTHC32	1/4"	5.0	8.0	10.0	20.0	100
VTHC33	5/16"	5.0	12.0	16.0	30.0	100
VTHC34	3/8"	5.0	12.0	16.0	30.0	100
VTHC35	1/2"	5.0	12.0	16.0	40.0	100
VTHC36	9/16"	6.0	12.0	16.0	50.0	100
VTHC37	11/16"	6.0	12.0	25.0	50.0	100
VTHC38	3/4"	6.0	12.0	25.0	50.0	100
VTHC39	1"	6.0	16.0	30.0	70.0	100
VTHC40	1.1/4"	6.0	16.0	30.0	70.0	100
VTHC41	1.1/2"	6.0	16.0	30.0	70.0	100

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THREDGARDS

Custom Mouldings

Working closely with our customers at the design stages of projects, Thredgards can help design the custom moulding of your choice.

We can work with most materials including LDPE, MDPE, HDPE, Polypropylene, Polystyrene, VPR's, Nylon, ABS and others.

We currently have designed and produce special custom mouldings such as:

- Rubber heat resistant paint cap for major truck engine manufacturer
- Wire tie for a prestige car manufacturer
- Carburettor protection cover for a prestige car manufacturer
- Valve tuning adaptor for carburettor tuner manufacturer
- Bottle nozzle for container manufacturer and distributor
- Polystyrene sleeves for major label manufacturer
- Saddles for metal spiral tube manufacturer

All of the above special products have been designed by working closely with our customers so as to provide the correct solution on time, thus causing no delays in the production process.



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