

More than
practical protective coupling guard



Orange Peel

Rotating Shaft Guards

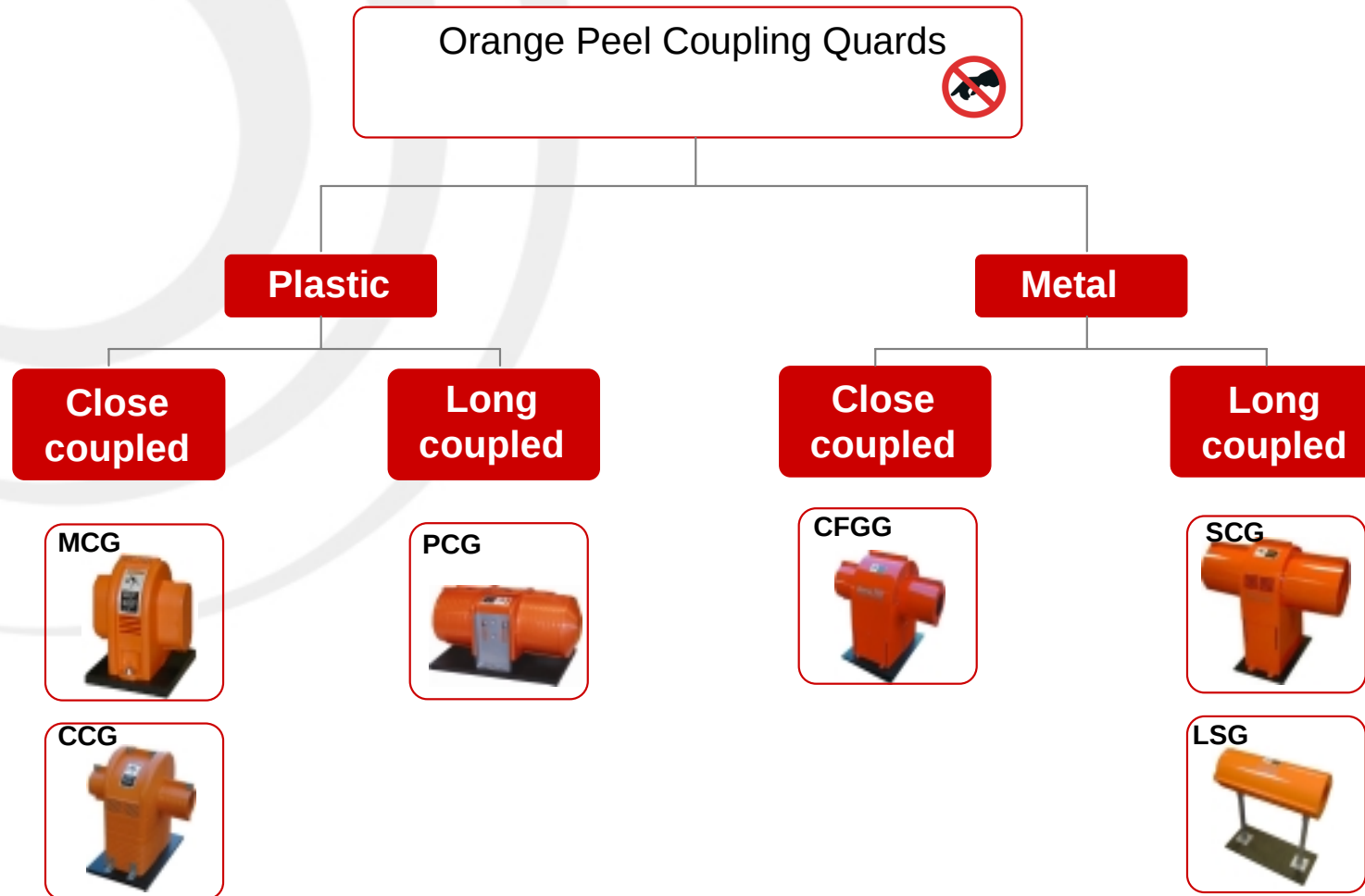
Position Statement

- Low cost pre- engineered, compliant guarding; offering a complete connection solution for couplings and gear drive packages.



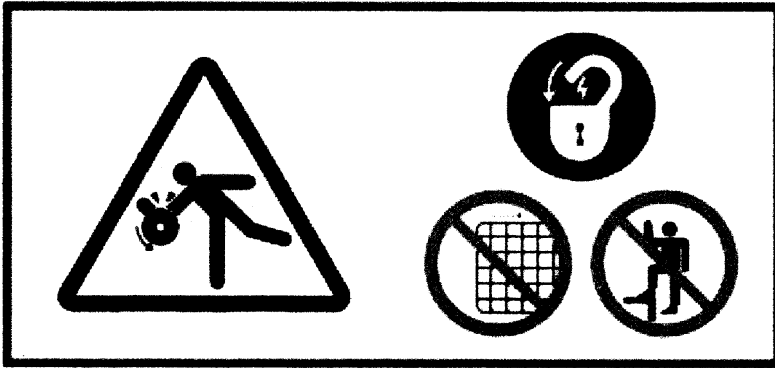
- Price / Value
- Convenience
- Safety Compliance
- Short Lead Times
- Standard design
- Application Flexibility
- Reduced Maintenance

Orange Peel Family



Safety standards

ISO 3864



ANSI Z535.4



Orange Peel guards comply with OSHA, ASME and ANSI standards.

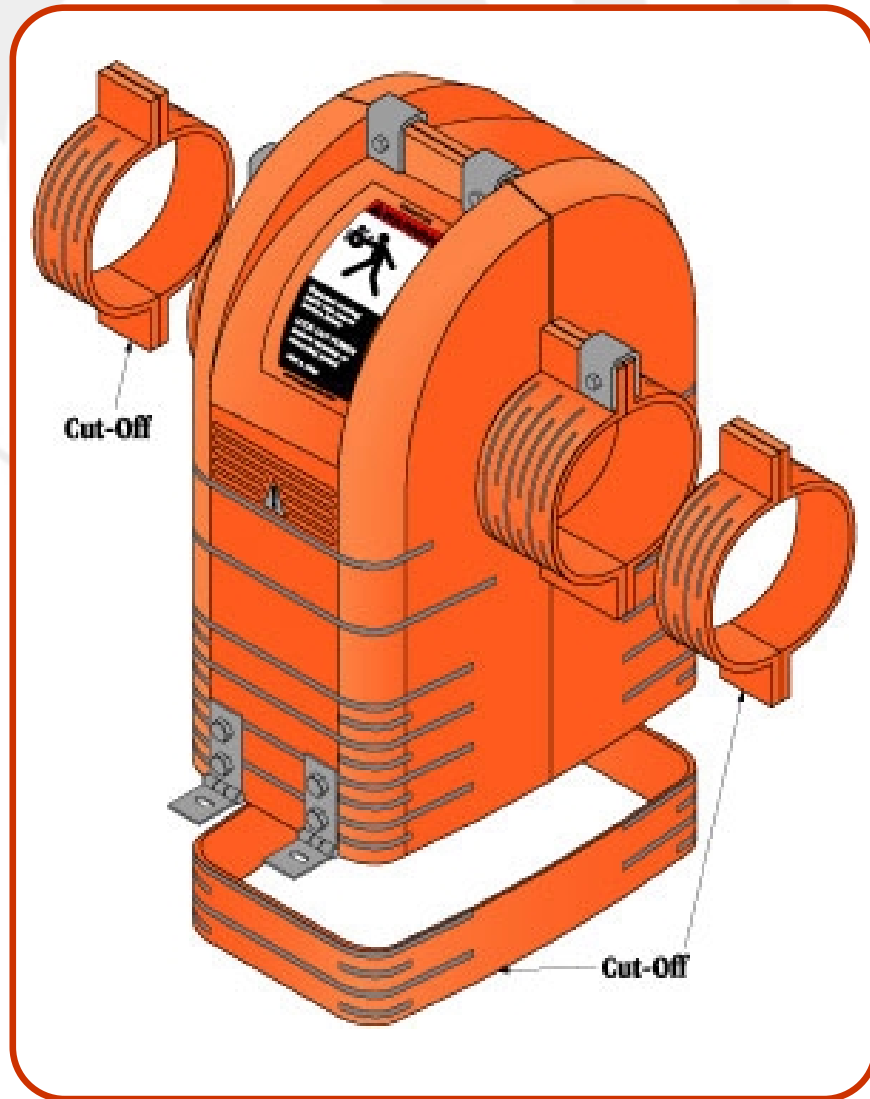
- Gaps no greater than 6mm [0.250"]
- Warning labels comply
 - ANSI Z535.4
 - ISO 3864

ATEX



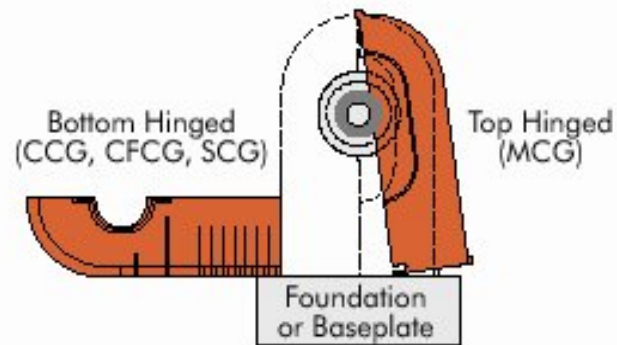
- the guard is considered a non dynamic component of the complete drive system
 - by itself does not create energy which can create an ignition source
- the guard is not listed or filed as ATEX certified
- the guard can be certified under the systems certification following the proper procedures
- The guards manufactured from High Density Polyethylene
 - can contain and not discharge static electricity produced by the systems dynamics.
- Proper grounding in ones system may need to be considered.

“Just Trim and Fit” Concept



Just “Trim & Fit” is Where it’s At! Orange Peel’s patented trim-and-fit design revolutionizes equipment guard convenience and value, so you can get the job-site safety you want without the expense and long lead times of custom engineered guards.

Maintenance convenience



- Orange Peel's hinged guards open quickly by removing fasteners and "peeling" open the guard halves for coupling lubrication, inspection and maintenance.



- High-Impact Polyethylene plastic is Extremely tough and durable. Supplied in solid Safety Orange with all stainless steel hardware, Orange Peel guards are ideal for harsh environments and virtually eliminate all guard maintenance.

MCG – Polyethylene Guard (Low cost)



- Close coupled coupling applications
- 3 sizes (05..25)
- Diameters up to 245mm
- High impact Polyethylene
- Molded Safety Orange
 - Yellow / White option
- Stainless steel hardware
- Hinged access for maintenance
- Radial vents
- Molded warning labels
- Optional Risers
- -40 C...+77 C



MCG Size	Wrapflex R10	Omega E	Viva V	Steelflex T10	Lifalign G20	Thomas SR54RDG
MCG 05	2R..5R	2..3		1020..1030		125
MCG 15	10R..20R	4... 10	110...130	1040..1060	1010...1015	162..225
MCG 25	30R..40R	20...40	150..245	1070..1090	1020..1030	262...375

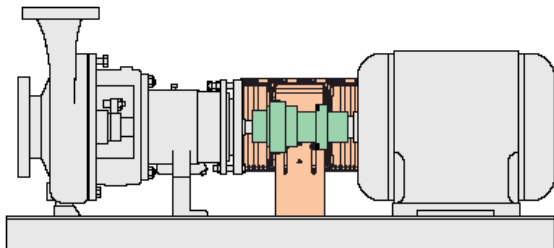
CCG - Polyethylene Guard



- Close coupled coupling applications
- 5 sizes (10...50)
- Diameters up to 470mm
- High impact Polyethylene
- Molded Safety Orange
- Stainless steel hardware
- Hinged access for maintenance
- Radial vents
- ISO – ANSI warning labels
- Optional pedestal
- -40 C...+77 C

CCG size	Wrapflex R10	Pencoflex PN	Omega E	Viva V	Steelflex T10	Lifelign G20	Thomas SR54RDG
CCG 20	2...20	145...175	2...10	110...190	1020...1050	1020...1020	125...225
CCG 30	30..40	200...280	20...50	215...245	1060...1080	1030...1035	262...350
CCG 40	50	315...355	60...70	290...365	1090	1040...1045	375...450
CCG 50	60..70	385...460	80	425...460	1100...1120	1050...1060	500...550

PCG – Polyethylene Pump Guard



- Spacer coupling applications
- Fits most standard ANSI and ISO pumps
- One size
- Diameters up to 162mm
- High impact Polyethylene
- Molded safety orange
 - Yellow as option
- Top Hinged Body for maintenance
- Powder coated leg kits
 - 4 different sizes
- Stainless steel fasteners
- Axial vents
- ISO – ANSI warning labels
- -40 C...+77 C

	Rex Viva	Rex Omega	Thomas SR71	Thomas SR52	AMR
PCG 15	VS 110..170	ES 2..10	150..300 225-8	125...225	125...225

SCG – Aluminum Guards



- Spacer coupling applications
- 3 sizes (30...50)
- Diameters to 470mm
- Aluminum components
- Powder coated safety orange
- Aluminum Hardware
- Radial Vents
- Warning labels
 - ANSI – ISO
- Optional Pedestal & High Base
- Hinged access for maintenance
- -40 C...+149 C

SCG size	Viva VS	Omega ES	Thomas SR71	Thomas SR71-8	Thomas SR 52	Thomas AMR
SCG 30	VS 150..VS245	ES20..ES50	350..462	225..350	225..350	1060...1080
SCG 40	VS 290..VS 365	ES60...ES70	512..562	375..450	375..450	1090
SCG 50	VS425	ES80	600..712	500..550	500..550	1100...1120

CFCG – metal guard



- Fluid and close coupled coupling applications
- 6 sizes (30...80)
- Diameters up to 762mm
- Steel body – aluminum extensions
- Powder coated safety orange
- Stainless steel hardware
- Axial vents
- Warning labels
 - ANSI – ISO
- Optional Pedestal & High Base
- -40 C...+149 C

CFCG Size	Wrapflex R10	Pencoflex PN	Omega E	Viva V	Steelflex T10	Lifelign G20	Thomas SR54RDG	Hydroflow HP (R)
30	30R	145..175	E50	V245	1070T	1025G	125..312	190
40	40R..50R	200..245	E60..E70	V290..V365	1080T..1090T	1030G..1035G	350..425	250...320
50	60R	280	E80	V460	1100T..1110T	1040G..1045G	450..500	350...400R
60	70R..80R	315...385	E100		1120T..1160T	1050G..1060G	550..700	450...540
70		460...575	E120..E140		1170T..1190T	1070G..1080G	750..850	540R...680R
80		670			1200T..1220T	1090G..1100G	925	750R

LSG – Aluminum Guards

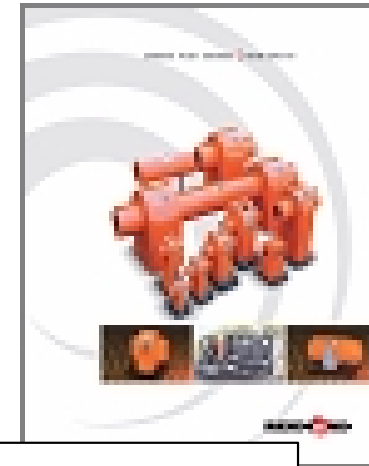


- Line shaft applications
- 7 sizes (10...70)
- Diameters up to 381mm
- Lengths to 2438mm
- Aluminum components
- Powder coated safety orange
- Optional
 - galvanized mounting legs
 - End caps
- Warning labels
 - ANSI – ISO
- -40 C...+149 C

SCG Size	Rex Thomas SR72-8	Falk Lifelign G52
10		
20		
30		1010G
40	225..262	1015G..1020G
50	312..350	1025G..1030G
60	375..425	1035G
70	450..550	1040G..1045G

Support Material – product catalogues

- Technical Articles/ Literature:
 - Chemical Compatibility Chart
 - Warning Label Guide
 - Main catalogue
 - Sell sheets
 - Quick selection tables

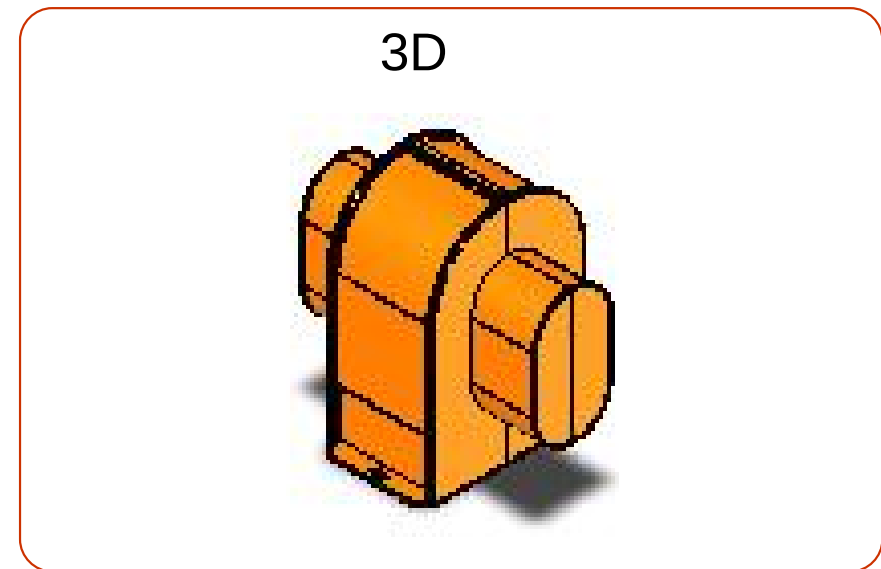
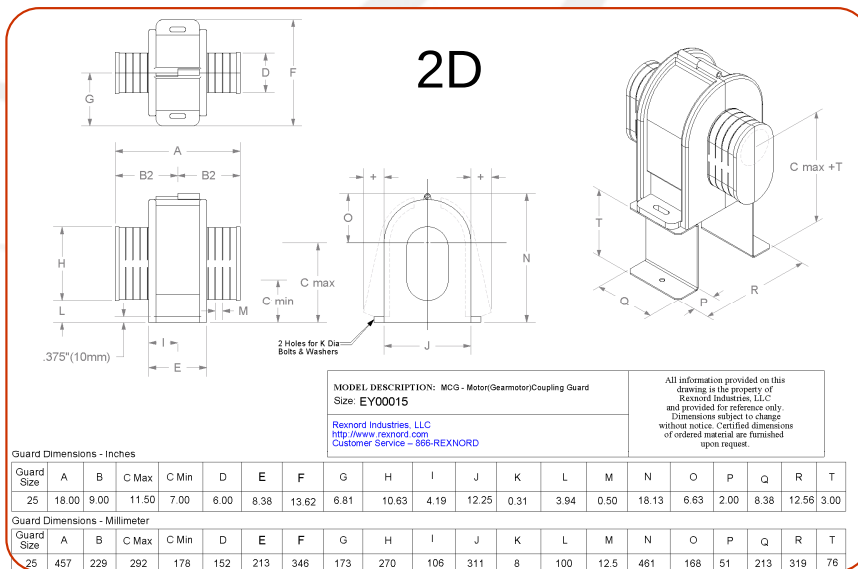


TEC code													
		3000 n-min kW	Wrapflex R10	Orange Peel	1500 n-min kW	Wrapflex R10	Orange Peel	1000 n-min kW	Wrapflex R10	Orange Peel	750 n-min kW	Wrapflex R10	Orange Peel
56	9 X 20	0.09 0.12			0.06 0.09			0.037 0.045					
63	11 X 23	0.18 0.25	2R		0.12 0.16	2R		0.06 0.09					
71	14 X 30	0.37 0.55			0.25 0.37			0.18 0.25	2R				
80	19 X 40	0.75 1.1		MCG 05	0.55 0.75		MCG 05	0.37 0.55		MCG 05		2R	
90S	24 X 50	1.5			1.1			0.75					
90L	24 X 50	2.2			1.5			1.1					
100L	28 X 60	3	3R		2.2	3R		1.5	3R				
112M	28 X 60	4			4			2.2					
132S	38 X 80	5.5 7.5	5R		5.5	5R		3	5R				
132M	38 X 80	-			7.5			4					
160M 160L	42 X 110	11 15 18.5	10R		11 15	10R		7.5	10R				
180M 180L	48 X 110	22		MCG 15	18.5 22		MCG 15	15		MCG 15			
200L	55 X 110	30 37			30			18.5 22					
225S	55 X 110	45	20R		37	20R		30					
225M	60 X 140	55			55			37					
250M	60 X 140	75			75			45					
280S	65 X 140	90			90		MCG 25	55		MCG 25			
280M	65 X 140	110	30R		110	40R		75	40R				
315S	65 X 140	132			132			90					
315M	65 X 140	160		MCG 25	160			110					
315L	65 X 140	200			200			132					
355L	75 X 140	250	40R		250	50R	CCG 40	160	50R	CCG 40			
400L	80 X 170	315			315			200					
		400	50R	CCG 40	400	60R	CCG 50	250	60R	CCG 50			



Support Material – product drawings

- Website support:
 - CAD Outline Drawings on Website
 - 2D & 3D
 - All Product PDF's Available



Orange Peel Features and Benefits

Feature

- Patented trim-and-fit design
- Hinged guards
- Gaps no greater than 6mm
- Warning labels ANSI Z535.4 ISO 3864

Benefit

- Easy selection
- Price / Value
- Convenience
- Short Lead Times
- Application Flexibility
- Reduced Maintenance
- Comply with OSHA, ASME and ANSI Safety standards.
- Comply with OSHA, ASME and ANSI Safety standards.