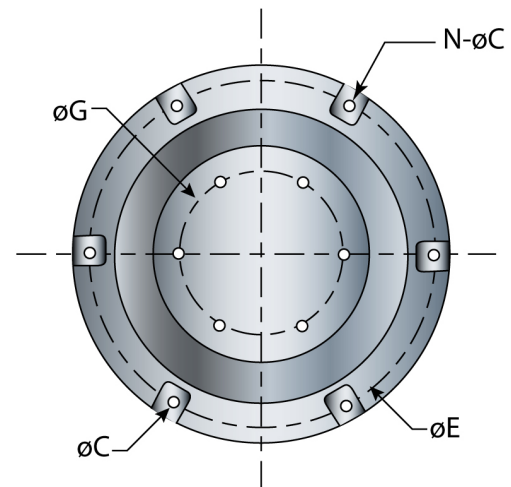
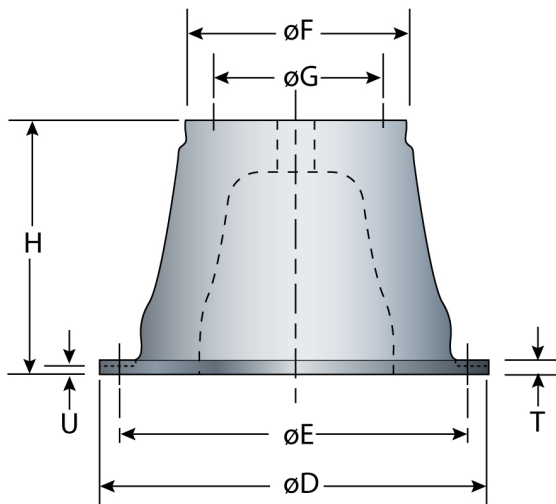


Cone fenders are an improved version of Cell type Fender recently introduced and recommended for all type of applications including high tidal variation sites. Fendguard's cone type fender has the highest energy to reaction ratios of any fender currently in use. Its refined geometry and conical shape result in a number of outstanding performance characteristics which include:

- Exceptionally good energy absorption to reaction force ratio (E/R)
- High efficiency for designs to incorporate smaller, less costly cone fenders instead of larger, less efficient rubber body
- Deflection of 70% of its height and provides great flexibility in its application to operators
- High shear stability which allows the fender to carry even larger panel weights without using chains
- Very good inherent resistance against shear forces due to its geometry and self-centering characteristics
- Typically utilized with a complete fender panel system, but can also be used within a pile support system



Model	H	ØD	ØE PCD	ØF	uG PCD	T	U	N - ØC	Bolt Size
Metric	1400	2100	1890	1190	930	66	54	8-60	M48
Imperial	55.1	82.7	74.4	46.9	36.6	2.60	2.13	8-2.36	M48

STANDARD RUBBER GRADE PERFORMANCE

CN-FG-1400	G4		G3		G2		G1	
	R (kN)	E (kN-m)	R (kN)	E (kN-m)	R (kN)	E (kN-m)	R (kN)	E (kN-m)
Metric	2403	1784	1922	1429	1538	1200	1230	961
Imperial	540	1316	432	1054	346	885	277	709

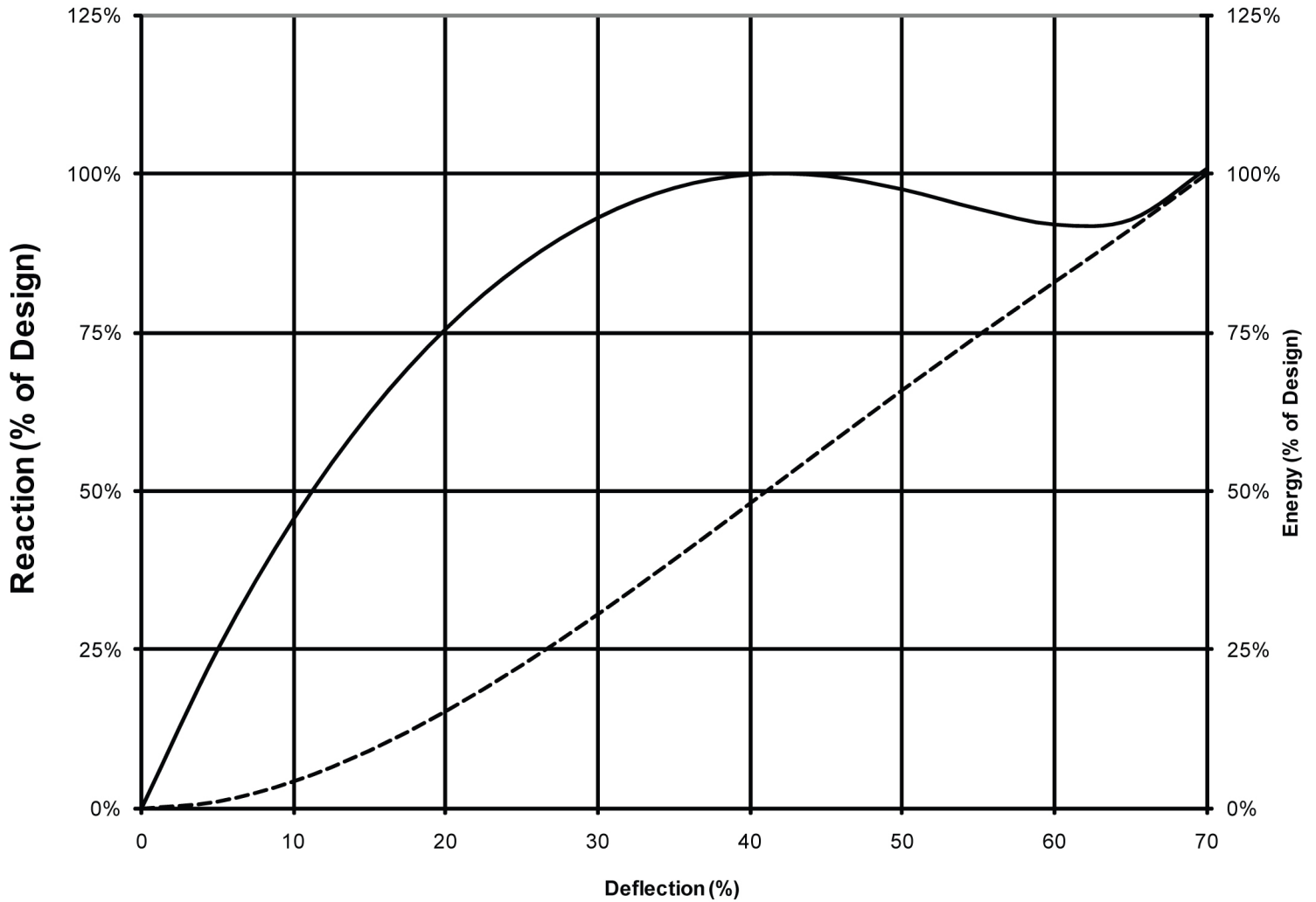
INTERMEDIATE RUBBER GRADES

Metric Units are in kN and kn-m Imperial units are in kips and ft-kips

Grade	Reaction/Energy	Metric	Imperial	Grade	Reaction/Energy	Metric	Imperial
G0.7	R	1138	256	G2.4	R	1692	380
	E	889	656		E	1292	953
G0.8	R	1168	263	G2.5	R	1730	389
	E	913	674		E	1315	970
G0.9	R	1199	270	G2.6	R	398	398
	E	937	691		E	1337	986
G1	R	1230	277	G2.7	R	1807	406
	E	961	709		E	1360	1003
G1.1	R	1261	283	G2.8	R	1845	415
	E	985	726		E	1383	1020
G1.2	R	1292	290	G2.9	R	1884	423
	E	1009	744		E	1406	1037
G1.3	R	1322	297	G3	R	1922	432
	E	1033	762		E	1429	1054
G1.4	R	1353	304	G3.1	R	1970	443
	E	1057	779		E	1465	1080
G1.5	R	1384	311	G3.2	R	2018	454
	E	1081	797		E	1500	1106
G1.6	R	1415	318	G3.3	R	2066	465
	E	1104	815		E	1536	1133
G1.7	R	1446	325	G3.4	R	2114	475
	E	1128	832		E	1571	1159
G1.8	R	1476	332	G3.5	R	2163	486
	E	1152	850		E	1607	1185
G1.9	R	1507	339	G3.6	R	2211	497
	E	1176	867		E	1642	1211
G2	R	1538	346	G3.7	R	2259	508
	E	1200	885		E	1678	1237
G2.1	R	1576	354	G3.8	R	2307	519
	E	1223	902		E	1713	1263
G2.2	R	1615	363	G3.9	R	2355	529
	E	1246	919		E	1749	1290
G2.3	R	1653	372	G4	R	2403	540
	E	1269	936		E	1784	1316

GENERALIZED PERFORMANCE CURVE-CONE FENDER

— Reaction - - - Energy



www.fendguard.com

Toll Free: 1-888-219-0418
Tel: (604) 273-4557

Fax: 1-888-845-9522 / (604) 273-1006
E-mail: sales@fendguard.com