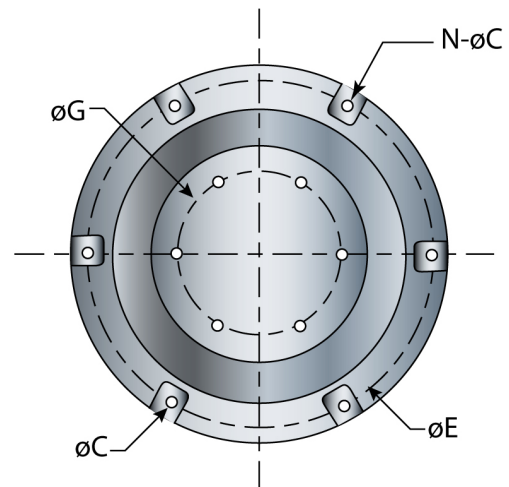
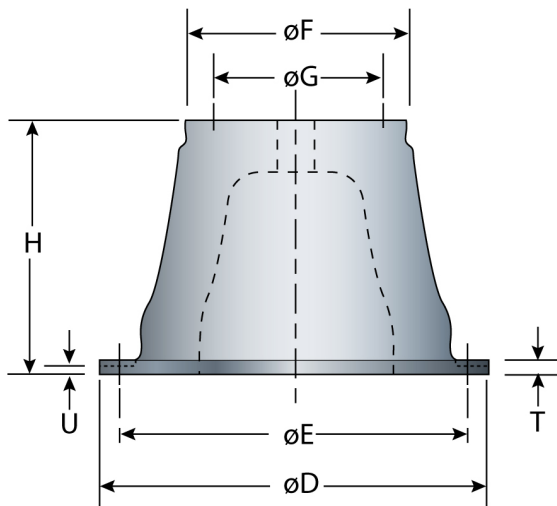


Cone fenders are an improved version of Cell type Fender recently introduced and recommended for all type of applications including high tidal variation sites. Fendguard's cone type fender has the highest energy to reaction ratios of any fender currently in use. Its refined geometry and conical shape 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	900	1350	1215	765	585	41	33	6-44	M36
Imperial	35.4	53.1	47.8	30.1	23.0	1.61	1.30	6-1.73	M36

STANDARD RUBBER GRADE PERFORMANCE

CN-FG-900	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	993	474	794	380	636	319	508	255
Imperial	223	350	179	280	143	235	114	188

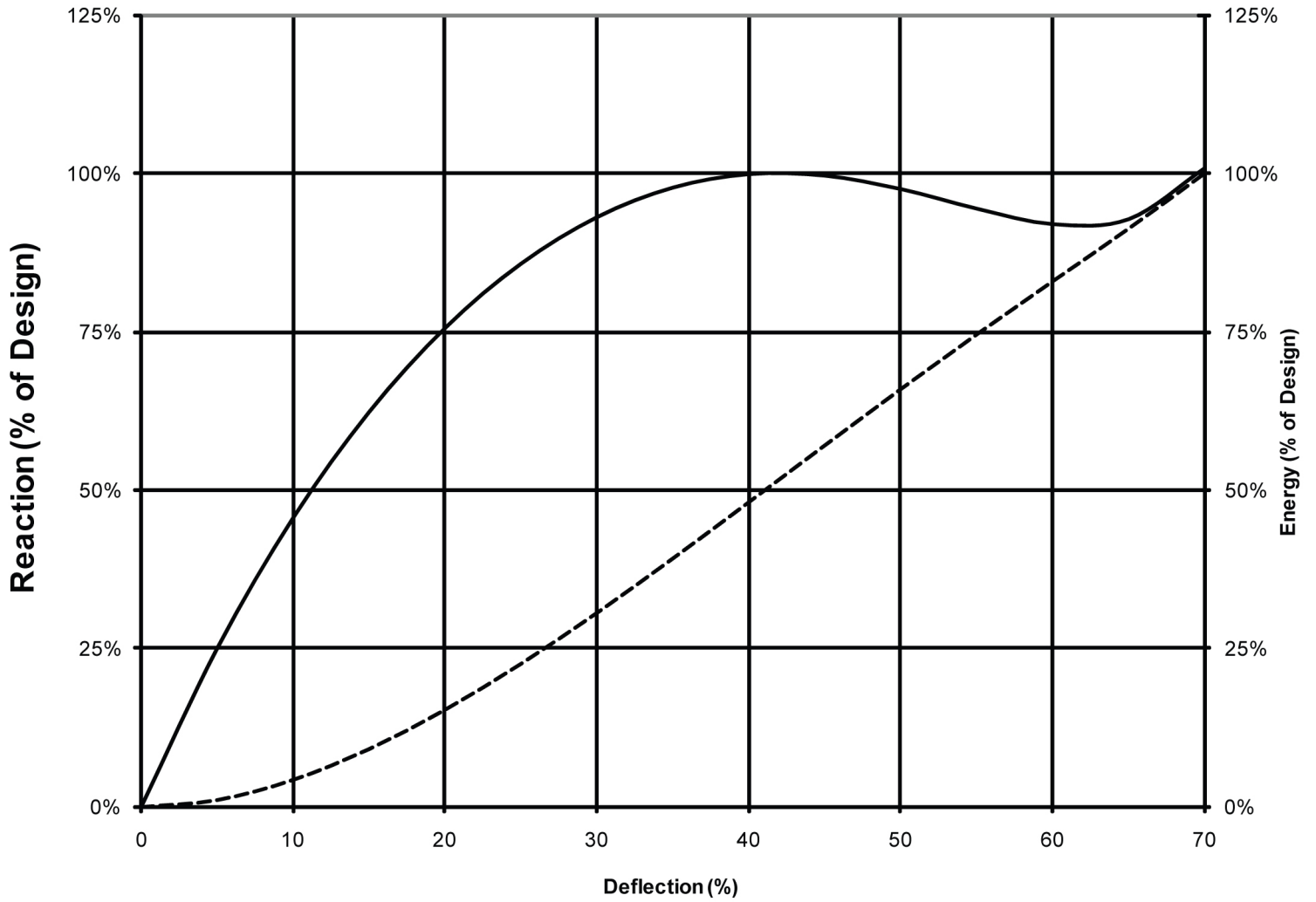
INTERMEDIATE RUBBER GRADES

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	470	106	G2.4	R	699	157
	E	236	174		E	343	253
G0.8	R	482	108	G2.5	R	715	161
	E	242	179		E	350	258
G0.9	R	495	111	G2.6	R	164	164
	E	249	183		E	356	262
G1	R	508	114	G2.7	R	747	168
	E	255	188		E	362	267
G1.1	R	521	117	G2.8	R	762	171
	E	261	193		E	368	271
G1.2	R	534	120	G2.9	R	778	175
	E	268	198		E	374	276
G1.3	R	546	123	G3	R	794	178
	E	274	202		E	380	280
G1.4	R	559	126	G3.1	R	814	183
	E	281	207		E	389	287
G1.5	R	572	129	G3.2	R	834	187
	E	287	212		E	399	294
G1.6	R	585	131	G3.3	R	854	192
	E	293	216		E	408	301
G1.7	R	598	134	G3.4	R	874	196
	E	300	221		E	418	308
G1.8	R	610	137	G3.5	R	894	201
	E	306	226		E	427	315
G1.9	R	623	140	G3.6	R	913	205
	E	313	231		E	436	322
G2	R	636	143	G3.7	R	933	210
	E	319	235		E	446	329
G2.1	R	652	147	G3.8	R	953	214
	E	325	240		E	455	336
G2.2	R	668	150	G3.9	R	973	219
	E	331	244		E	465	343
G2.3	R	683	154	G4	R	993	223
	E	337	249		E	474	350

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