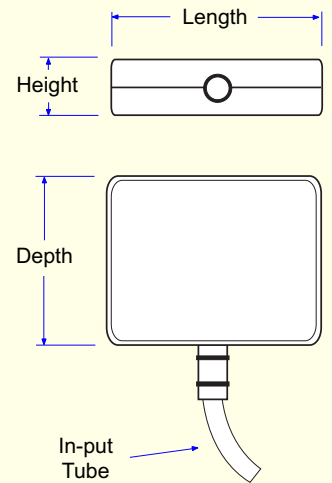


Grout bags used for underpinning operations are manufactured from a specially woven fabric which enables them to withstand relatively high pressures when inflated with grout. A simple yet practical device used when conventional shutters are impossible to fit, the grout bag can be adopted to provide a quick and easy solution. Once pressurised the contact surfaces form a perfect bearing area regardless of shape. Our grout bags are normally used by the construction industry for a multitude of applications, such as, underpinning existing foundations, used as a dry-packing alternative, support beam pre-loading device and temporary or permanent packings for supports.

Rectangular Models

MODEL CODE	LIFTING CAPACITY (tons)	CURED CAPACITY (tons)	BAG DEPTH (mm)	BAG LENGTH (mm)	MAXIMUM HEIGHT (mm)	MAXIMUM PRESSURE	BAG VOLUME (Litres)	FILLED WEIGHT (KGS)
GB-101	0.7	30	150	250	50	4 bar	2.2	4
GB-102	1.1	40	200	300	50	4 bar	3.5	7
GB-103	1.6	50	250	350	75	4 bar	7.5	14
GB-104	2.2	75	300	400	75	4 bar	10.5	19
GB-105	2.7	100	350	450	100	4 bar	18.4	34
GB-106	3.6	125	400	500	100	4 bar	23.4	43
GB-107	4.5	150	450	550	125	4 bar	36.2	66
GB-108	5.4	200	500	600	125	4 bar	43.9	80
GB-109	6.5	250	550	650	150	4 bar	62.8	114
GB-110	7.2	300	600	700	150	4 bar	73.7	134



Beam Models

MODEL CODE	LIFTING CAPACITY (tons)	CURED CAPACITY (tons)	BAG WIDTH (mm)	BAG LENGTH (mm)	MAXIMUM HEIGHT (mm)	MAXIMUM PRESSURE	BAG VOLUME (Litres)	FILLED WEIGHT (KGS)
GB-201	0.8	25	100	500	50	4 bar	2.5	7
GB-202	1.7	50	100	1000	50	4 bar	5.0	12
GB-203	2.6	75	100	1500	50	4 bar	7.5	16
GB-204	3.5	100	100	2000	50	4 bar	10.0	21
GB-205	4.4	125	100	2500	50	4 bar	12.5	25
GB-206	7.8	160	150	3000	75	4 bar	33.8	64
GB-207	9.2	250	150	3500	75	4 bar	39.4	75
GB-208	10.5	300	150	4000	75	4 bar	45.0	86
GB-209	11.2	350	150	4500	75	4 bar	50.6	95
GB-210	13.1	400	150	5000	75	4 bar	56.6	106
GB-211	19.3	600	200	5500	100	4 bar	110.2	204
GB-212	21.1	600	200	6000	100	4 bar	120.1	223
GB-213	22.7	700	200	6500	100	4 bar	130.2	241
GB-214	25.0	800	200	7000	100	4 bar	140.1	259
GB-215	26.7	900	200	7500	100	4 bar	150.3	277

