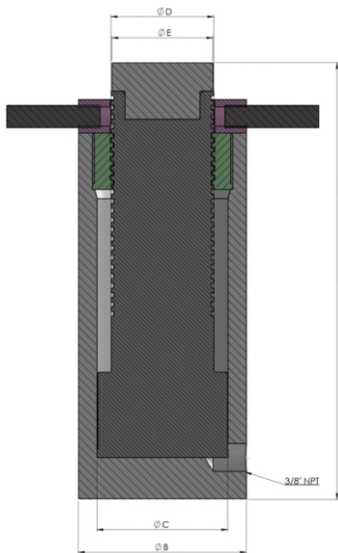


Infratekk High Pressure - Threaded Ram Along With Safety Lock Nut and Handle Load Return – Single Acting



FEATURES /ADVANTAGES

- Load return. Single acting, Threaded Ram, with safety Lock Nut.
- Cylinder is honed to a surface finish of 0.5 microns.
- Alloy steel heat treated body for better life.
- At the bottom holes are provided to Bolting .
- High pressure Oil seals for better life. Ram wiper protects entering dirt and foreign material into the cylinder which extends cylinder life.
- Long lifting handles are provided for easy lifting at site.
- Connection Port 3/8" NPT.
- Cylinder Body Hard chrome plated to avoid Scoring and Corrosion. Ram Blackodised.
- Lock Nut for safety purpose to sustain load on lock nut for long time.



ITL Series - : Infratekk, **T**: Threaded Rod, **L**: Load Return, **600**: Capacity - ton, **100**: Stroke - mm

Model	"A" Close Height	Cap. in kN	Stroke in MM	Effective Area in cm ²	Oil Cap in cc	"B" Cylinder OD	"C" Cylinder Bore ID	"D" Rod Dia	"E" Saddle Dia	wt. App in kg
ITL 600 - 100	445	5987	100	855.3	8553	430	330	275	260	450
ITL 600 - 150	495	5987	150	855.3	12829	430	330	275	260	501
ITL 800 - 100	485	7939	100	1134.1	11341	505	380	310	290	650
ITL 800 - 150	535	7939	150	1134.1	17012	505	380	310	290	739
ITL 1000 - 100	520	9930	100	1418.6	11486	560	425	350	330	900
ITL 1000 - 150	570	9930	150	1418.6	21279	560	425	350	330	990

- Capacity and Stroke specified are under safety factors.
- Customized Tonnage and Strokes are manufactured as per customer requirement.
- While using please read the instructions/manual .
- Use at 75% of rating as safe practice.