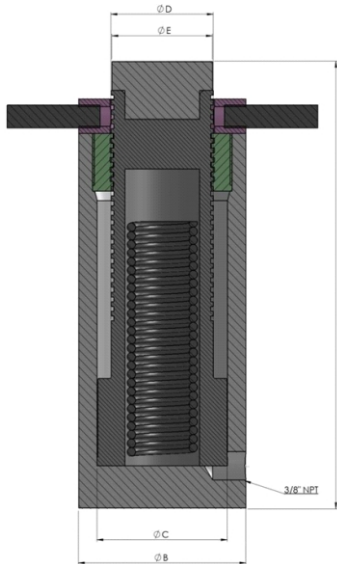


ITS

Infratekk High Pressure - Threaded Ram along with safety Lock Nut
Spring Return – Single Acting



APPLICATION

These jacks are ideally used for Lifting of Girders, Building Foundations, Handling of Heavy Duty Machineries, Steel Fabrication, Ship Building, Testing of Concrete Structures, etc.

FEATURES /ADVANTAGES

- Cylinder is honed to a surface finish of 0.5 microns.
- Load return. Single acting, Threaded Ram, Safety Lock Nut. Alloy steel heat treated.
- At the bottom holes are provided to Fix.
- High pressure 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.



ITS Series - : Infratekk, **T**: Threaded Rod, **S**: Single Acting Spring Return, **5**: 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
ITS 10 - 150	245	111	150	15.9	239	60	45	40	35	4.5
ITS 15 - 150	250	167	150	23.8	356	70	55	45	40	6.5
ITS 20 - 150	260	218	150	31.2	468	80	63	55	50	9
ITS 25 - 150	270	270	150	38.5	577	90	70	55	50	11.5
ITS 30 - 150	275	309	150	44.2	663	100	75	60	55	15
ITS 50 - 150	290	550	150	78.5	1178	130	100	80	75	27
ITS 75 - 150	295	792	150	113.1	1696	155	120	95	90	39
ITS 100 - 150	305	1077	150	153.9	2309	180	140	110	105	54
ITS 150 - 150	325	1589	150	227.0	3405	220	170	140	135	87.5
ITS 200 - 150	340	2199	150	314.2	4712	255	200	160	155	122
ITS 250 - 150	350	2661	150	380.1	5702	280	220	180	175	154
ITS 300 - 150	370	3167	150	452.4	6786	310	240	200	195	202.0
ITS 400 - 150	405	4008	150	572.6	8588	355	270	220	215	283
ITS 500 - 150	450	4948	150	706.86	1060.29	400	300	250	245	390