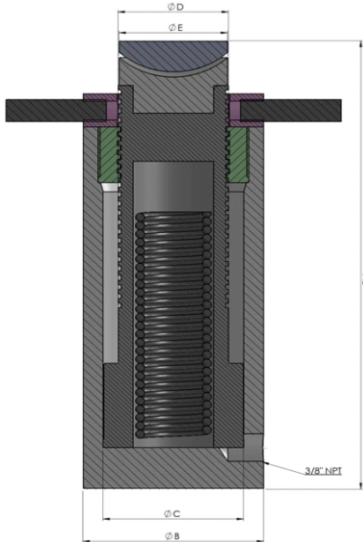


ITS-S

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



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-S Series - : Infratekk, **T**: Threaded Rod, **S**: Spring Return, **S**: Spherical saddle, **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 -S 10 - 150	255	111	150	15.9	239	60	45	40	35	4.5
ITS -S 15 - 150	265	167	150	23.8	356	70	55	50	40	7
ITS -S 20 - 150	275	218	150	31.2	468	80	63	55	50	9.2
ITS -S 25 - 150	285	270	150	38.5	577	90	70	55	50	12
ITS -S 30 - 150	290	309	150	44.2	663	100	75	60	55	15.2
ITS -S 50 - 150	305	550	150	78.5	1178	130	100	80	75	27.4
ITS -S 75 - 150	320	792	150	113.1	1696	155	120	95	90	40
ITS -S 100 - 150	325	1077	150	153.9	2309	180	140	110	105	55.5
ITS -S 150 - 150	350	1589	150	227.0	3405	220	170	140	135	90
ITS -S 200 - 150	365	2199	150	314.2	4712	255	200	160	155	125.5
ITS -S 250 - 150	385	2661	150	380.1	5702	280	220	180	175	160
ITS -S 300 - 150	405	3167	150	452.4	6785	310	240	200	190	209
ITS -S 400 - 150	445	4008	150	572.6	8588	350	270	220	210	294
ITS -S 500 - 150	465	4948	150	706.9	10603	400	300	250	230	405