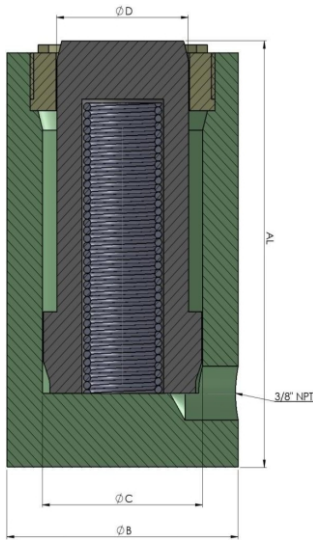


ILS

Infratekk Low Height Jack - Plain Ram Spring Return – Single Acting



APPLICATION

These Jacks are designed specially where space is a constraint Ideally used. Where no other Jack will fit for lift, lowering, spreading of structures, bridges, heavy machinery etc.

ADVANTAGES / FEATURES

- Compact design, heat treated alloy steel for better life.
- Ram Hard chrome-plated to resist scoring & corrosion.
- These jacks are designed specifically where space is a constraint.
- Ideally used where no other cylinders will fit for lifting.
- Grooved ram ends to support load at the mid point.
- High pressure oil seals to increase long life. Ram wiper protects cylinder from entering dirt & foreign material which extends cylinder.
- Bottom holes for mounting, which help easy to fix anywhere are provided upon request .
- Connection Port size 3/8" NPT.



ILS Series - : Infratekk, **L**: Low Height, **S**: Single acting return, **10**: Capacity - ton, **30**: 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" Cyl Bore ID	"D" Rod Dia	wt. App in kg
ILS 10 - 30	90	111	30	15.9	48	70	45	35	2.3
ILS 10 - 50	110	111	50	15.9	80	70	45	35	3.5
ILS 20 - 50	115	218	50	31.2	160	90	63	50	4.9
ILS 30 - 50	120	309	50	44.2	221	100	75	60	6.0
ILS 50 - 60	125	550	60	78.5	471	130	100	80	11
ILS 75 - 60	145	792	60	113.1	679	155	120	95	18.4
ILS 100 - 60	150	1077	60	153.9	925	180	140	110	23.6
ILS 150 - 60	165	1589	60	227.0	1362	220	170	140	43
ILS 200 - 60	200	2199	60	314.2	1885	255	200	160	66

- 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.