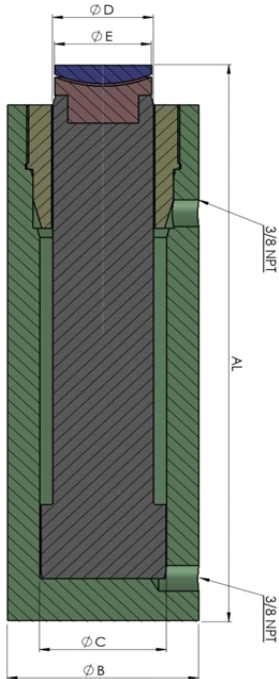


IPD-S

Infratekk High Pressure - Plain Ram
Oil Return – Double Acting



APPLICATION

These jacks are designed to provide oil force in both the advance and retraction of ram, in vertical & horizontal position, where cycle time is crucial.

These are mainly used for hydraulic testing machine and for lifting, lowering, spreading of structures, bridges, heavy machinery, etc.

FEATURES /ADVANTAGES

- Alloy steel body for better life.
- Hard chrome-plated ram to resist scoring & corrosion.
- Ideal for heavy duty application.
- Provides force in advance & return cycles.
- High pressure long life Oil seals. Ram wiper protect sinner cylinder from dirt. which extends cylinder life.
- Relief valve protects against over pressurizing while in return position.
- Bottom mounting holes, collar threading are provided on request.
- Connection Port size 3/8 inch NPT.
- Grooved Saddle for Adequate Gripping.



IPD-S Series -

:Infratekk **P**: Plain Rod, **D**: Double Acting Oil Return, **S**: Spherical saddle, **10**: Capacity - ton, **150**: 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
IPDS 10 - 150	285	111	150	15.9	239	75	45	30	28	8.3
IPDS 15 - 150	290	167	150	23.8	356	85	55	40	35	11.3
IPDS 20 - 150	300	218	150	31.2	468	95	63	50	48	14.6
IPDS 25 - 150	310	270	150	38.5	577	95	70	55	53	14.8
IPDS 30 - 150	320	309	150	44.2	663	100	75	55	53	16.5
IPDS 50 - 150	320	550	150	78.5	1178	130	100	70	67	27
IPDS 75 - 150	330	792	150	113.1	1696	155	120	90	87	40
IPDS 100 - 150	330	1077	150	153.9	2309	180	140	110	100	54.5
IPDS 150 - 150	345	1589	150	227.0	3405	220	170	140	130	87
IPDS 200 - 150	370	2199	150	314.2	4712	255	200	150	140	119.5
IPDS 250 - 150	385	2661	150	380.1	5702	280	220	180	170	153
IPDS 300 - 150	400	3167	150	452.4	6786	310	240	180	170	189
IPDS 400 - 150	425	4008	150	572.6	8588	350	270	220	210	265
IPDS 500 - 150	450	4948	150	706.9	10603	400	300	240	230	367
IPDS 600 - 150	480	5987	150	855.3	12829	430	330	270	260	453
IPDS 800 - 150	515	7939	150	1134.1	17012	505	380	300	290	655
IPDS 1000 - 150	560	9930	150	1418.6	21279	560	425	350	340	896