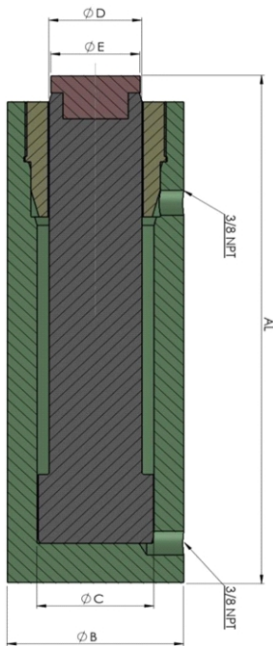


IPD

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 seals. Ram wiper protects inner cylinder from dirt which extends cylinder life.
- Relief valve protects against over pressurizing.
- Bottom mounting holes, collar threading are provided on request.
- Connection Port size 3/8 inch NPT.
- Available in custom strokes also.



IPD Series - :Infratekk,**P**: Plain Rod, **D**: Double Acting Oil Return, **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)
IPD 10 - 150	275	111	150	15.9	239	75	45	30	28	8
IPD 15 - 150	280	167	150	23.8	356	85	55	40	38	11
IPD 20 - 150	285	218	150	31.2	468	95	63	50	48	14
IPD 25 - 150	295	270	150	38.5	577	95	70	55	53	14.3
IPD 30 - 150	305	309	150	44.2	663	110	75	55	53	15.6
IPD 50 - 150	305	550	150	78.5	1178	130	100	70	67	26.3
IPD 75 - 150	305	792	150	113.1	1696	155	120	90	87	38.5
IPD 100 - 150	310	1077	150	153.9	2309	180	140	110	106	53.5
IPD 150 - 150	320	1589	150	227.0	3405	220	170	140	137	84
IPD 200 - 150	345	2199	150	314.2	4712	255	200	150	146	116
IPD 250 - 150	350	2661	150	380.1	5702	280	220	180	177	148
IPD 300 - 150	365	3167	150	452.4	6786	310	240	180	177	181
IPD 400 - 150	385	4008	150	572.6	8588	350	270	220	216	255
IPD 500 - 150	425	4948	150	706.9	10603.5	400	300	250	240	375