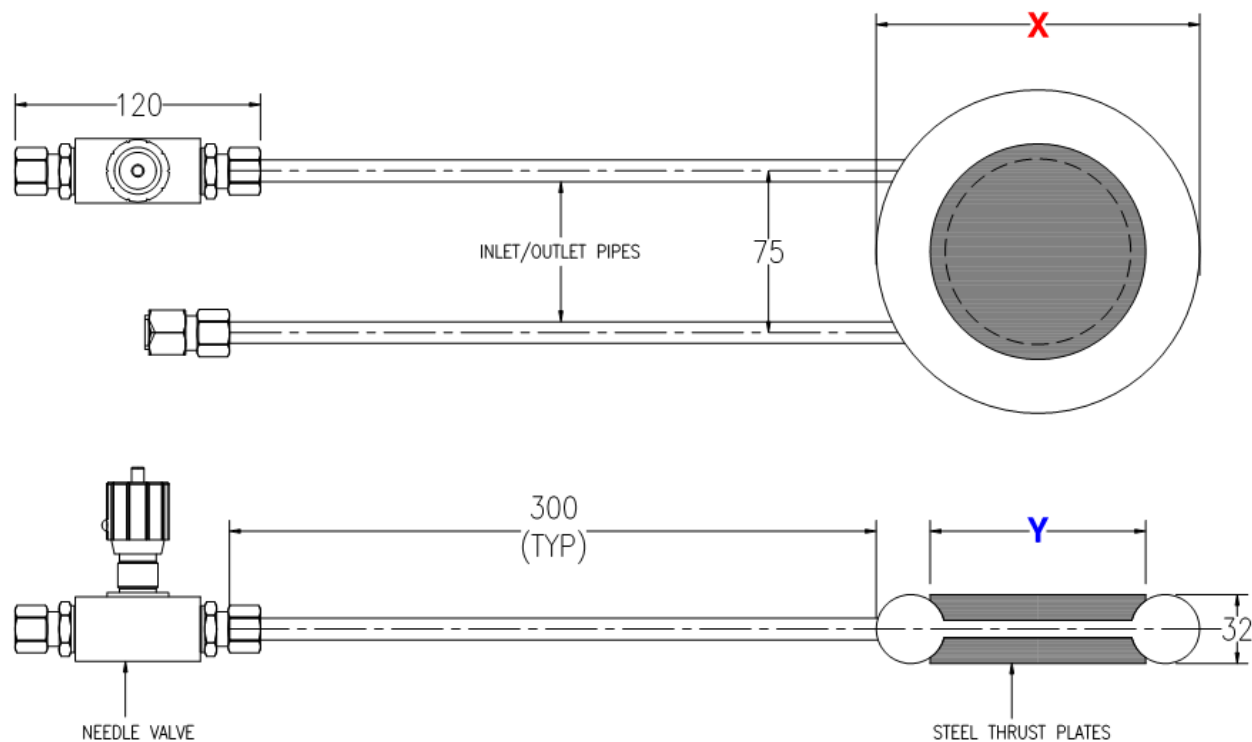


Flat Jack Data Sheet

The standard sizes are stated below with a diagram referring to the dimensions of the flat jacks and the thrust plates. The 300mm inlet/outlet tubes can be modified on request to suit the application. Inlet and outlet valves will vary depending on fluid used to inflate the flat jack.



Flat Jack Properties

Reference	Size	Max Load (kN)	X FJ Diameter (mm)	Y Thrust Plate Diameter (mm)	Closed Height (mm)	Max Stroke (mm)	Req'd Installation Gap (mm)
PEL-FJ12	12	79	120	70	32	25	35
PEL-FJ15	15	151	150	100	32	25	35
PEL-FJ19.5	19.5	310	195	145	32	25	35
PEL-FJ22	22	386	220	170	32	25	35
PEL-FJ25	25	521	250	200	32	25	35
PEL-FJ27	27	632	270	220	32	25	35
PEL-FJ30	30	800	300	250	32	25	35
PEL-FJ35	35	1111	350	300	32	25	35
PEL-FJ42	42	1710	420	370	32	25	35
PEL-FJ48	48	2274	480	430	32	25	35
PEL-FJ60	60	3732	600	550	32	25	35
PEL-FJ75	75	6045	750	700	32	25	35
PEL-FJ87	87	8250	870	820	32	25	35
PEL-FJ92	92	9405	920	870	32	25	35

PEL-FJSPECIAL - Note that variations on the above diameters/loads can be produced on request.

Note: Jack utilisation should be between 25-75% of Max Load, higher loading of flat jacks can be achieved with further checks.