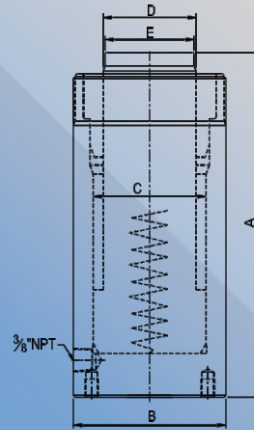


SINGLE ACTING WITH COLLAR THREADS & BASE FIXTURING HOLES (TYPE - SPRING RETURN)



Capacity 5 - 95 ton | Stroke 25 - 362 mm | Max. Working Pressure 700 bar

Features / Application

- Refer Page 6 for Anatomy.
- Gland Nut designed to withstand dead end load.
- Base mounting holes, collar threads & ram threads for fixturing.
- Suited for horizontal & vertical applications.
- Multipurpose application jacking, structural fabrication, presses in all industrial segments.

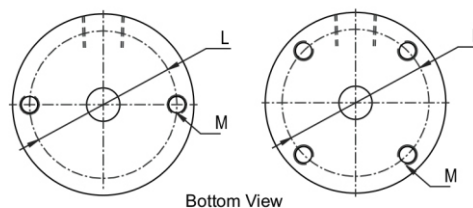
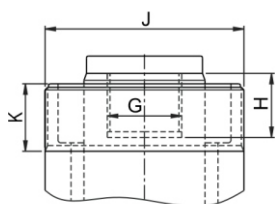
Rated capacity (ton)	Capacity @ 700 bar (kN)	Stroke (mm)	Model	Effective area (cm)	Oil cap (cc)	"A" Closed height (mm)	"B" Cylinder OD (mm)	"C" Bore dia. (mm)	"D" Ram dia. (mm)	"E" Saddle dia. (mm)	Wt. (Approx.) (kg)
5	43	28	VSPU 5-28	6.2	17	110	38	28	25	25	1.0
5	43	83	VSPU 5-83	6.2	51	165	38	28	25	25	1.5
5	43	133	VSPU 5-133	6.2	82	216	38	28	25	25	1.9
5	43	184	VSPU 5-184	6.2	113	273	38	28	25	25	2.4
5	43	235	VSPU 5-235	6.2	145	324	38	28	25	25	2.9
10	111	25	VSPU 10-25	15.9	40	92	58	45	38	38	1.9
10	111	54	VSPU 10-54	15.9	86	121	58	45	38	38	2.5
10	111	105	VSPU 10-105	15.9	167	171	58	45	38	38	3.5
10	111	156	VSPU 10-156	15.9	248	248	58	45	38	38	5.1
10	111	206	VSPU 10-206	15.9	328	298	58	45	38	38	6.2
15	166	25	VSPU 15-25	23.8	59	124	70	55	45	45	3.7
15	166	54	VSPU 15-54	23.8	128	149	70	55	45	45	4.5
15	166	105	VSPU 15-105	23.8	249	200	70	55	45	45	6
15	166	156	VSPU 15-156	23.8	371	272	70	55	45	45	8.2
15	166	206	VSPU 15-206	23.8	489	322	70	55	45	45	9.7
25	269	25	VSPU 25-25	38.5	96	140	86	70	56	54	6.4
25	269	51	VSPU 25-51	38.5	196	165	86	70	56	54	7.5
25	269	102	VSPU 25-102	38.5	393	216	86	70	56	54	10
25	269	159	VSPU 25-159	38.5	612	273	86	70	56	54	12.4
25	269	209	VSPU 25-209	38.5	804	324	86	70	56	54	14.8
25	269	260	VSPU 25-260	38.5	1001	375	86	70	56	54	17.1
50	496	51	VSPU 50-51	70.9	361	175	127	95	80	65	17.4
50	496	103	VSPU 50-103	70.9	730	227	127	95	80	65	22.6

Rated capacity (ton)	Capacity @ 700 bar (kN)	Stroke (mm)	Model	Effective area (cm)	Oil cap. (cc)	"A" Closed height (mm)	"B" Cylinder OD (mm)	"C" Bore dia. (mm)	"D" Ram dia. (mm)	"E" Saddle dia. (mm)	Wt. (Approx.) (kg)
50	496	159	VSPU 50-159	70.9	1127	283	127	95	80	65	28.1
50	496	337	VSPU 50-337	70.9	2389	460	127	95	80	65	45.7
75	792	156	VSPU 75-156	113.1	1764	285	146	120	95	71	37.5
75	792	333	VSPU 75-333	113.1	3766	492	146	120	95	71	64.7
95	929	168	VSPU 95-168	132.7	2230	357	177	130	105	85	69
95	929	260	VSPU 95-260	132.7	3451	499	177	130	105	85	86.7

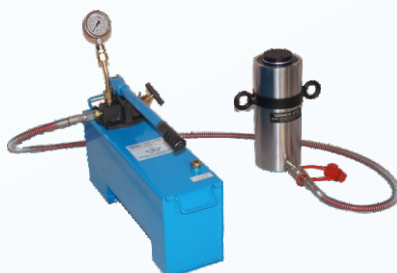
Mounting Details (Optional):

VSPU Series

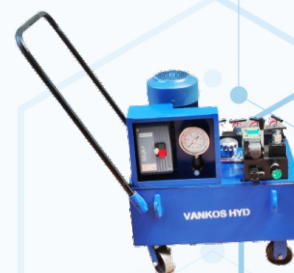
Model	G Ram internal thread	H Thread depth (mm)	J Collar threads	K Length (mm)	L PCD X No. of holes	M Bottom thread size	Thread depth (mm)
VSPU 5	3/4" - 16	15	1 1/2" - 16	29	25x2	1/4" - 20UN	12
VSPU 10	1" 8	19	2 1/4" - 14	29	39x2	5/16" - 18UN	12
VSPU 15	1" 8	25	2 3/4" - 16	30	47x2	3/8" - 16UN	12
VSPU 25	1 1/2" - 16	22	3 5/16" - 12	49	58x2	1/2" - 13UN	19
VSPU 50	-	-	5" 12	55	95x2	1/2" - 13UN	19
VSPU 75	-	-	5 3/4" - 12	44	-	-	-
VSPU 95	-	-	6 7/8" 12	44	139x4	3/4" 10UN	25



Jack with single stage pump upto 40 tons



Jack with two stage pump above 50 tons



Power pack for higher capacity Jacks and continues operation

- Higher capacity and customized solutions on request.
- Specifications are subject to change due to continual improvement.
- Capacity and stroke specified are maximum safe limits.
- Use at 80% of rating as safe practice.