



VENUS

VSP General Purpose Cylinders - Plain Ram, Single Acting, Plain Saddle (Type - Spring Assisted Return)

Capacity 5-400Ton Stroke 100-300mm
Max Operating Pressure 700kg/cm²



Features / Application

- General Purpose Cylinders for horizontal and vertical application
- Gland Nut designed to withstand dead end load
- Suitable for Maintenance, Fabrication, Construction, Heavy industries, Shipyards, Power & Process plants
- Base mounting holes & collar threads are optional

VSP Series V-Venus, S-Single acting Spring return, P-Plain ram

Capacity Ton	Stroke mm	Model	Oil Capacity cm ³	Weight (Approx.) kg	Closed Height mm	Cylinder OD mm	Bore Diameter mm	Ram Diameter mm	Saddle Diameter mm
5	50	VSP 5-50	40	1.5	135	45	32	25	25
5	100	VSP 5-100	80	2	185	45	32	25	25
5	150	VSP 5-150	121	2.4	235	45	32	25	25
10	50	VSP 10-50	80	2.5	135	60	45	35	35
10	100	VSP 10-100	159	3.2	185	60	45	35	35
10	150	VSP 10-150	239	4	235	60	45	35	35
10	200	VSP 10-200	318	5	285	60	45	35	35
15	50	VSP 15-50	119	4.1	140	70	55	45	43
15	100	VSP 15-100	238	5.2	190	70	55	45	43
15	150	VSP 15-150	357	6.5	240	70	55	45	43
15	200	VSP 15-200	476	7.5	290	70	55	45	43
20	50	VSP 20-50	156	5.3	145	80	63	50	48
20	100	VSP 20-100	312	6.7	195	80	63	50	48
20	150	VSP 20-150	468	8	245	80	63	50	48
20	200	VSP 20-200	624	9.5	295	80	63	50	48
25	50	VSP 25-50	192	7.2	155	90	70	55	53
25	100	VSP 25-100	385	9.0	205	90	70	55	53
25	150	VSP 25-150	578	11	255	90	70	55	53
25	200	VSP 25-200	770	12.5	305	90	70	55	53
30	50	VSP 30-50	221	9	160	100	75	60	58
30	100	VSP 30-100	442	11.3	210	100	75	60	58
30	150	VSP 30-150	663	13.5	260	100	75	60	58
30	200	VSP 30-200	884	16	310	100	75	60	58
50	50	VSP 50-50	393	16.5	175	130	100	80	78



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Capacity Ton	Stroke mm	Model	Oil Capacity cm ³	Weight (Approx.) kg	Closed Height mm	Cylinder OD mm	Bore Diameter mm	Ram Diameter mm	Saddle Diameter mm
50	100	VSP 50 -100	785	20.5	225	130	100	80	78
50	150	VSP 50-150	1178	24.5	275	130	100	80	78
50	200	VSP 50-200	1571	28.5	325	130	100	80	78
50	300	VSP 50-300	2355	39	425	130	100	80	78
75	50	VSP 75-50	565	24	180	155	120	95	93
75	100	VSP 75-100	1131	29.5	230	155	120	95	93
75	150	VSP 75-150	1697	35	280	155	120	95	93
75	200	VSP 75-200	2262	41	330	155	120	95	93
75	300	VSP 75-300	3393	52	430	155	120	95	93
100	50	VSP 100 -50	770	33	185	180	140	110	108
100	100	VSP 100 -100	1539	40.5	235	180	140	110	108
100	150	VSP 100-150	2309	48	285	180	140	110	108
100	200	VSP 100 -200	3079	55.5	335	180	140	110	108
100	300	VSP 100-300	4617	71	435	180	140	110	108
150	50	VSP 150 - 50	1135	54	200	220	170	140	138
150	100	VSP 150 - 100	2270	65.5	250	220	170	140	138
150	150	VSP 150-150	3405	77	300	220	170	140	138
150	300	VSP 150-300	6810	112	450	220	170	140	138
200	50	VSP 200 -50	1571	76	215	255	200	160	158
200	100	VSP 200 -100	3142	91	265	255	200	160	158
200	150	VSP 200-150	4713	106.5	315	255	200	160	158
200	300	VSP 200-300	9426	152	465	225	200	160	158
250	100	VSP 250 - 100	3801	114	270	280	220	180	177
250	150	VSP 250-150	5702	133	320	280	220	180	177
250	200	VSP 250 - 200	7603	152	370	280	220	180	177
250	300	VSP 250-300	11403	190	470	280	220	180	177
300	100	VSP 300 -100	4524	149	285	310	240	200	196
300	150	VSP 300-150	6786	173	335	310	240	200	196
300	200	VSP 300 -200	9048	197	385	310	240	200	196
300	300	VSP 300-300	13572	245	485	310	240	200	196
400	100	VSP 400 -100	5726	209	315	350	270	220	216
400	150	VSP 400-150	8589	239	365	350	270	220	216
400	200	VSP 400 -200	11451	269	415	350	270	220	216
400	300	VSP 400-300	17178	329	515	350	270	220	216