



VENUS

VDP Multipurpose Cylinders - Plain Ram, Double Acting, Plain Saddle (Type - Oil Return)



Capacity 10-400T Stroke 150-300mm
Max Operating Pressure 700 kg/cm²

Features / Application

- Suitable for general lifting & push-pull applications
- Used for Pile load testing, box pushing, ship lifting & hydraulic presses
- Safety Pressure Relief valve in return port prevents damage, in case of accidental over-pressurization due to blockage in return line
- Base mounting holes & collar threads are optional

VDP Series V-Venus D-Double acting Oil return P-Plain ram

Capacity Ton	Stroke mm	Model	Oil Capacity cm ³	Weight (Approx.) kg	AClosed Height mm	Cylinder OD mm	Bore Diameter mm	Ram Diameter mm	Saddle Diameter mm
10	150	VDP 10 -150	239	8	275	75	45	30	28
10	200	VDP 10 -200	318	9	325	75	45	30	28
15	150	VDP 15 -150	357	11	280	85	55	40	38
15	200	VDP 15 -200	476	13	330	85	55	40	38
20	150	VDP 20 -150	468	14	285	95	63	50	48
20	200	VDP 20 -200	624	16.5	335	95	63	50	48
25	150	VDP 25 -150	578	14.5	295	95	70	55	53
25	200	VDP 25 -200	770	16.5	345	95	70	55	53
30	150	VDP 30 -150	663	16	305	100	75	55	53
30	200	VDP 30 -200	884	18	355	100	75	55	53
50	150	VDP 50 -150	1178	26	305	130	100	70	67
50	300	VDP 50 -300	2355	40.5	455	130	100	70	67
75	150	VDP 75-150	1697	39	305	155	120	90	87
75	300	VDP 75-300	3393	55	455	155	120	90	87
100	150	VDP 100 -150	2309	53	315	180	140	110	106
100	300	VDP 100 -300	4617	76.5	465	180	140	110	106
150	150	VDP 150 -150	3405	84	325	220	170	140	137
150	300	VDP 150 -300	6810	122	475	220	170	140	137
200	150	VDP 200 -150	4713	116	350	255	200	150	146
200	300	VDP 200 -300	9426	160	500	255	200	150	146
250	150	VDP 250 -150	5702	148	360	280	220	180	177
250	300	VDP 250 -300	11403	205	510	280	220	180	177
300	150	VDP 300 -150	6786	182	375	310	240	180	177
300	300	VDP 300 -300	13572	247	525	310	240	180	177
400	150	VDP 400 -150	8589	255	395	350	270	220	216
400	300	VDP 400 -300	17178	346	545	350	270	220	216