

Industrial bags belonging to the **IKV series** have been especially developed for applications having high frequency rates, e.g.:

- › Securing devices in presses or other types of machines
- › Regular pressing or lifting of loads
- › Shape ejection out of production lines.

Industrial bags belonging to the **V series** are best suited for temporary operations, e.g.:

- › Assembly and maintenance work on machines and other types of equipment
- › Conversion and adjustment of heavy loads.

Technical data

| Industrial Bags 8 bar (116 psi) | | Lifting power to / US tons | Lifting height, max. cm / inch | Size cm / inch | Air requirement litres / cu.ft. | Weight, approx. kg / lbs |
|------------------------------------|-----------------------------|-------------------------------|-----------------------------------|------------------------|------------------------------------|-----------------------------|
| IKV 1 5100010800 | V 1 1314009300 | 1.0 1.1 | 7.5 3.0 | 14x13 5.5x5.1 | 2.7 0.1 | 0.5 1.1 |
| IKV 3 5100010900 | V 3 1314009500 | 3.3 3.6 | 12.0 4.7 | 25.5x20 10x7.9 | 15.8 0.6 | 1.0 2.2 |
| IKV 5 5100011000 | V 5 1314018200 | 5.7 6.3 | 14.5 5.7 | 28x28 11x11 | 28.4 1.0 | 1.4 3.1 |
| IKV 6 5100011100 | V 6 1314009600 | 6.4 7.0 | 16.5 6.5 | 29.5x29.5 11.6x11.6 | 39.6 1.4 | 1.9 4.2 |
| IKV 10 5100011200 | V 10 1314002200 | 9.6 10.6 | 20.3 8.0 | 37x37 15x15 | 82.8 2.9 | 3.3 7.3 |
| IKV 12 5100010600 | V 12 1314002400 | 12.0 13.2 | 20.0 7.9 | 32x52 13x20 | 96.3 3.4 | 3.9 8.6 |
| IKV 18 5100011300 | V 18 1314002500 | 17.7 19.5 | 27.0 10.6 | 47x52 19x20 | 195.3 6.9 | 5.7 12.6 |
| | V 20 1314011800 | 19.4 21.4 | 28.0 11.0 | 48x58 19x23 | 224.1 7.9 | 6.2 13.7 |
| IKV 24 5100011500 | V 24 1314002600 | 24.0 26.5 | 30.6 12.0 | 52x62 20x24 | 296.1 10.4 | 7.2 15.9 |
| IKV 24 L 5100011600 | V 24 L 1314002700 | 24.0 26.5 | 20.1 7.9 | 31x102 12x40 | 211.5 7.5 | 6.8 15.0 |
| IKV 31 5100011700 | V 31 1314002800 | 31.4 34.6 | 37.0 14.6 | 65x69 26x27 | 517.5 18.0 | 10.1 22.3 |
| | V 35 L 1314018300 | 35.8 39.5 | 31.0 12.2 | 43x115 17x45 | 349.4 12.3 | 10.0 22.1 |
| IKV 40 5100011900 | V 40 1314002900 | 39.6 43.7 | 40.2 15.8 | 78x69 31x27 | 675.0 23.6 | 12.2 26.9 |
| IKV 54 5100012100 | V 54 1314003000 | 54.4 60.0 | 47.8 18.8 | 86x86 34x34 | 1,117.8 39.5 | 17.3 38.1 |
| IKV 68 5100012200 | V 68 1314003100 | 67.7 74.6 | 52.0 20.5 | 95x95 37x37 | 1,457.1 51.4 | 20.7 45.6 |

Industrial Bags (8 bar/116 psi): L = rectangular shaped lifting bag
 Operating pressure: 8 bar (116 psi)
 Test pressure: 14 bar (203 psi)
 Burst pressure at least.: 32 bar (464 psi)

Sizes IKV 1 (V 1) – IKV 40 (V 40) have an insertion height of 2.5 cm (0.98 inch), IKV 54 (V 54) – IKV 68 (V 68) 2.8 cm (1.1 inch).