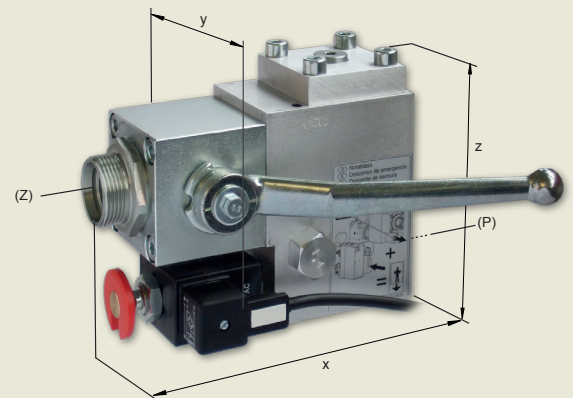


Safety valve against unintended car movement

## DSV-A3 (with ball valve)

- Safety valve to protect against unintended downward car movement as per DIN EN81-20 and EN81-50
- Complies, together with appropriate door movement sensors and control system elements, with the requirements of the standard for a “means” of protection
- Type-examination certified by TÜV SÜD
- Compatible with control valves from any manufacturer

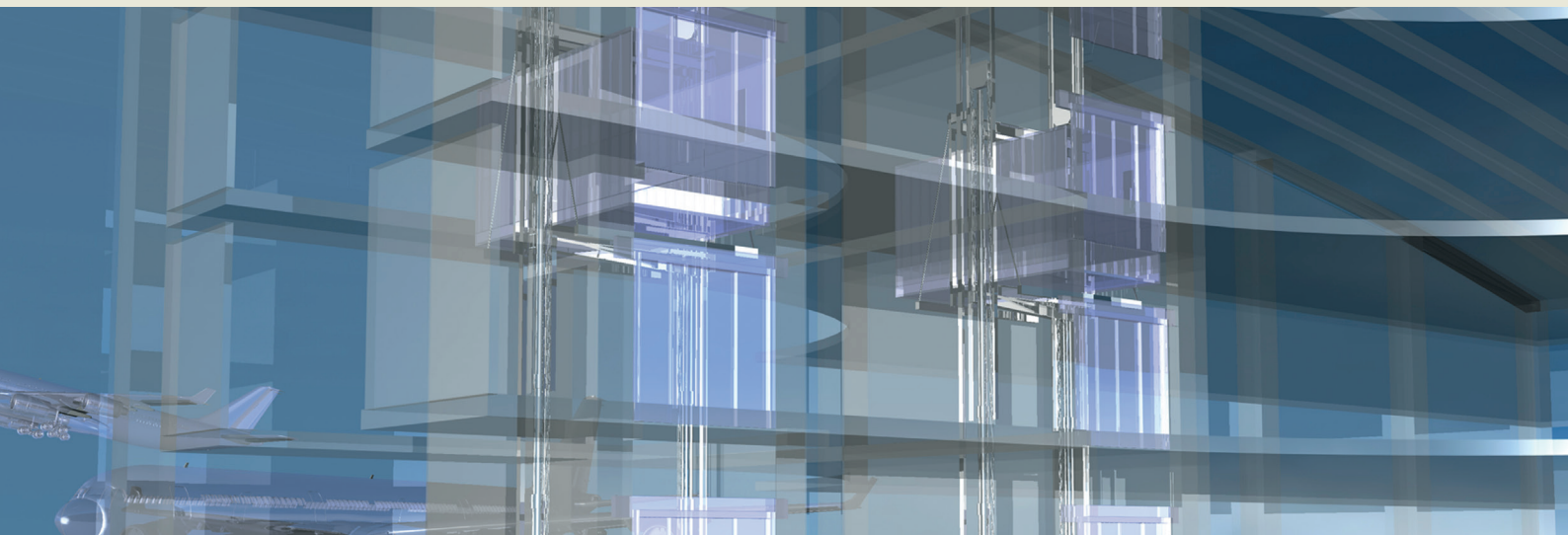


### Technical data

DSV-A3 Type	Flow rate l/min	Oil pressure Max. bar	Connection (P) to lift control valve	Connection (Z) to cylinder	Length x mm	Width y mm	Height z mm
DSV 175-A3	15 - 250	80	Inside thread G1	Outside thread 28-L	183	103	145
DSV 350-A3	150 - 500	80	Inside thread G1½	Outside thread 42-L	219	112	179
DSV 700-A3	250 - 1000	67	Inside thread G2½	Inside thread G2	321	158	276
Viscosity range:	20 - 500 mm²/s (cSt)			Protection class:	IP54		
Pressure fluid:	according to Bucher's oil recommendation			Solenoid:	230 VAC		

### Options

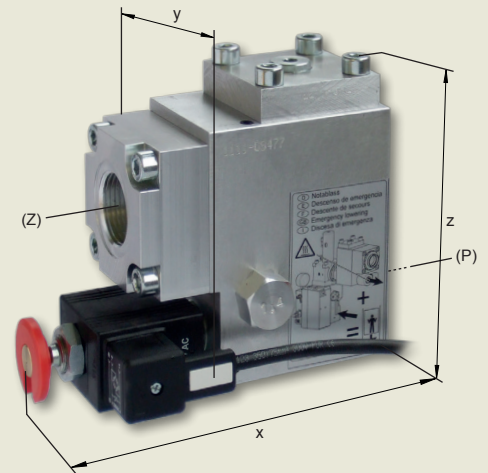
- with electrical emergency lowering: 12 VDC or 24 VDC
- without ball valve -> see overleaf



Safety valve against unintended car movement

## DSV-A3 (without ball valve)

- Safety valve to protect against unintended downward car movement as per DIN EN81-20 and EN81-50
- Complies, together with appropriate door movement sensors and control system elements, with the requirements of the standard for a “means” of protection
- Type-examination certified by TÜV SÜD
- Compatible with control valves from any manufacturer



### Technical data

DSV-A3 Type	Flow rate l/min	Oil pressure Max. bar	Connection (P) to lift control valve	Connection (Z) to cylinder	Length x mm	Width y mm	Height z mm
DSV 175-A3	15 - 250	80	Inside thread G1	Inside thread G1	164	103	145
DSV 350-A3	150 - 500	80	Inside thread G1½	Inside thread G1½	198	112	179
DSV 700-A3	250 - 1000	67	Inside thread G2½	Inside thread G2	286	158	276
<b>Viscosity range:</b>	20 - 500 mm <sup>2</sup> /s (cSt)			<b>Protection class:</b> IP54			
<b>Pressure fluid:</b>	according to Bucher's oil recommendation			<b>Solenoid:</b>	230 VAC		

### Options

- with electrical emergency lowering: 12 VDC or 24 VDC
- with ball valve -> see overleaf

