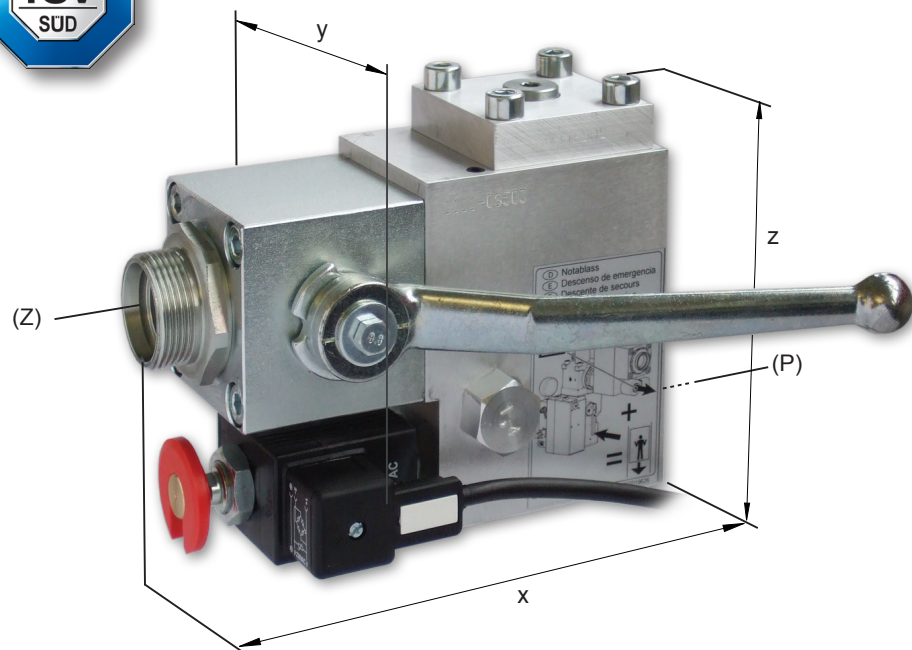


Safety valve against unintended car movement

DSV-A3 (with ball valve)



- Safety valve to protect against unintended downward car movement as per EN 81-2:2010 (A3), coming into force by end of 2011
- 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 l/min	Oil pressure max. bar	Connection (P) to 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

Operating viscosity:	20 cSt – 500 cSt	Protection class:	IP54
Pressure medium:	acc. Oil recommendation list	Solenoid:	230 VAC

Options

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

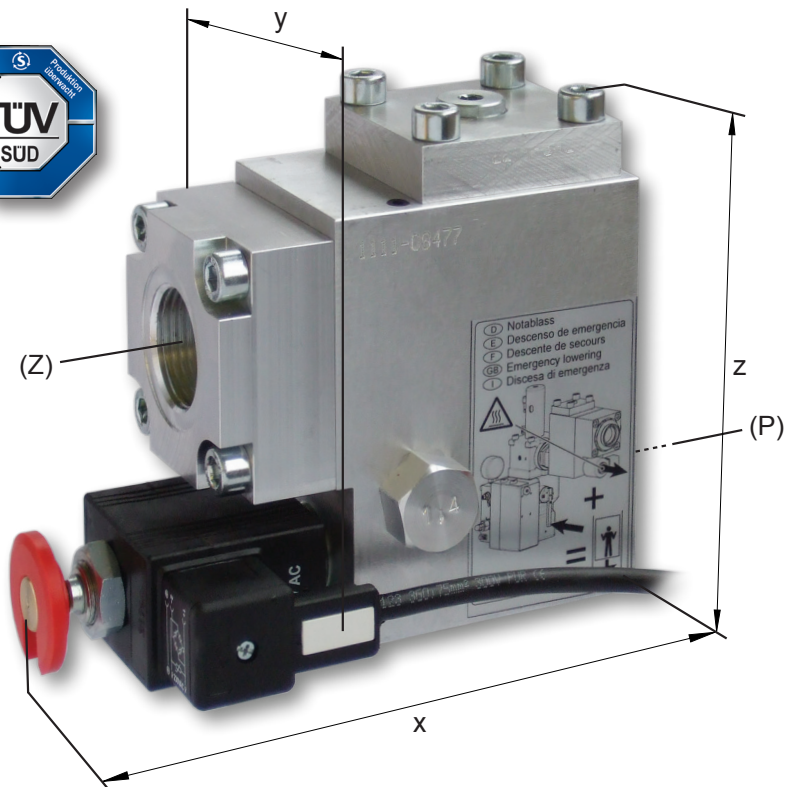
* further Information:
www.bucherhydraulics.com/DSVe

Safety valve against unintended car movement

DSV-A3 (without ball valve)



- Safety valve to protect against unintended downward car movement as per EN 81-2:2010 (A3), coming into force by end of 2011
- 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 Typ	Flow l/min	Oil pressure max. bar	Connection (P) to 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	183	133	145
DSV 350-A3	150 - 500	80	Inside thread G1 ¹ / ₂	Inside thread G1 ¹ / ₂	198	112	179
DSV 700-A3	250 - 1000	67	Inside thread G2 ¹ / ₂	Inside thread G2	286	158	276

Operating viscosity:	20 cSt – 500 cSt	Protection class:	IP54
Pressure medium:	acc. Oil recommendation list	Solenoid:	230 VAC

Options

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

* further information:
www.bucherhydraulics.com/DSVe