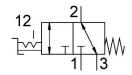
Hand lever valve VHEF-HT-B32-G18 Part number: 8080940

FESTO





General operating condition

Type of actuation Manual Construction width 20 mm Standard nominal flow rate (standardised to DIN 1343) 750 l/min Operating pressure -0.095 MPa 1 MPa Operating pressure -0.95 bar 10 bar Operating principle -0.5 cm Operating optional -0.5 cm Operating optional -0.5 cm Operating Optional -0.5 cm Operating Operating -0.5 cm Operating frequency -0.5 Hz Operating frequency -0.5 Hz Operating frequency -0.5 Hz Operating medium -0.5 cm coverap Oper	Feature	Value
Construction width Standard nominal flow rate (standardised to DIN 1343) To follow the control option of 1/8 Operating pressure Operating principle Operating principle Operating optional Operating optional Operating frequency Operating frequency Operating frequency Operating frequency Operating medium Operating medium Operating medium Operating medium Operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Operating medium Operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Operating resistance class CRC 1 - Low corrosion stress Operating tree operation operating operation operating operation opera	Valve function	3/2 bistable
Standard nominal flow rate (standardised to DIN 1343) Denating pressure -0.095 MPa 1 MPa -0.095 per 1 0 bar -0.95 per	Type of actuation	Manual
Series of the content	Construction width	20 mm
Derating pressure Departing medium Departing mediu	Standard nominal flow rate (standardised to DIN 1343)	750 l/min
Departing pressure Oesign Poppet seat Oesign Poppet seat Schaust-air function With flow control option Instructions on use Actuate manually only Sealing principle Soft Mounting position Manual override Detenting Direct Oeside direction Reversible Symbol Oo995892 ap Zero overlap Max. switching frequency O.5 Hz Explosion protection Zone 2 (ATEX) Zone 21 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Cone 22 (ATEX) Cone 23 (ATEX) Cone 25 (ATEX) Cone 26 (ATEX) Cone 26 (ATEX) Cone 27 (ATEX) Cone 26 (ATEX) Cone 27 (ATEX) Cone 27 (ATEX) Cone 27 (ATEX) Cone 28 (ATEX) Cone 29 (ATEX) Cone 29 (ATEX) Cone 20	pneumatic working port	G1/8
Popet seat Nominal size S.6 mm Exhaust-air function Instructions on use Actuate manually only Sealing principle Soft Mounting position Manual override Optenting Direct Flow direction Reversible Symbol 30995892 3ap Zero overlap Max. switching frequency Explosion protection Compressed air to ISO 8573-1:2010 [7:+-] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Mounting porque Ambient temperature Analog (WIS) conformity Modax. Isdrand Modax. Isdrand Population Product weight Pop of mounting With through-hole With through-hole With through-hole With through-hole	Operating pressure	-0.095 MPa 1 MPa
Nominal size Exhaust-air function With flow control option Actuate manually only Sealing principle Soft Mounting position Manual override Operating Flow direction Actuate manually only Detenting Direct Detenting Direct Owey of piloting Direct Owey of piloting Down direction Reversible Symbol Opey5892 Zero overlap Max. switching frequency O.5 Hz Explosion protection Zone 1 (ATEX) Zone 2 (ATEX) Zone 2 (ATEX) Zone 22 (ATEX) Zone 22 (ATEX) Operating medium Compressed air to ISO 8573-1:2010 [7:] Lubricated operating possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 1 · Low corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 60 °C Ambient temperature -10 °C 60 °C Ambient temperature -10 °C 60 °C Author temperature -10 °C	Operating pressure	-0.95 bar 10 bar
Exhaust-air function Instructions on use Actuate manually only Sealing principle Mounting position Manual override Upe of piloting Symbol Operating frequency Explosion protection Operating medium Operating and pilot medium Under on operating and pilot medium Corrosion resistance class CRC 1 - Low corrosion stress Ambient temperature 1-10°C60°C Actuating torque Max. Isderal force on actuation Michael Care Michael Server Michael Server Michael Server Michael Server Michael Server Actuating torque Max. Jake and Lateral force on actuation Michael Server Michael Server Michael Server Actuating torque Max. Jake and Lateral force on actuation Michael Server Mic	Design	Poppet seat
Actuate manually only Sealing principle Soft Mounting position Manual override Detenting Five of piloting Direct Flow direction Reversible Symbol O0995892 App Actuate manually only Symbol O0995892 App Actuating frequency Direct Explosion protection Compressed air to ISO 8573-1:2010 [7::] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Law Symbol Corrosion resistance class CRC 1- Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L Wedia temperature 10°C60°C Actuating torque O.4 Nm Max. force on actuation Devotor of mounting With through-hole With through-hole With through-hole With through-hole	Nominal size	5.6 mm
Sealing principle Mounting position Mounting position Mounting position Detenting Direct Reversible Symbol Dopps892 Ax. switching frequency Dopperating frequency Dopperating medium Opperating and pilot medium Durict (ATEX) Corrosion resistance class CRC Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC Lubricated operation stress WMA24364-B1/B2-L Wedia temperature Actuating torque Jone C 60 °C Actuating torque Jone C 60	Exhaust-air function	With flow control option
Mounting position Manual override Manual override Mounting position Direct Reversible Symbol Symbol Direct Reversible Symbol Symbol Direct Reversible Symbol Symbol Direct Reversible Direct Di	Instructions on use	Actuate manually only
Manual override Type of piloting Type of piloting Direct Reversible Symbol O0995892 App Zero overlap Max. switching frequency Explosion protection Detenting Tone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Zone 22 (ATEX) Deparating medium Compressed air to ISO 8573-1:2010 [7::-] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 1 - Low corrosion stress ABS (PWIS) conformity WDMA24364-B1/B2-L Media temperature -10 °C 60 °C Actuating torque O.7 Nm Julocking torque O.4 Nm Max. force on actuation 200 N Max. lateral force on actuation Product weight Type of mounting With through-hole	Sealing principle	Soft
Proper of piloting Flow direction Reversible Symbol O0995892 App Zero overlap Max. switching frequency O.5 Hz Explosion protection Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Deparating medium Compressed air to ISO 8573-1:2010 [7:-:-] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 1 - Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 60 °C Actuating torque O.7 Nm Julicking torque O.4 Nm Max. force on actuation 200 N Max. lateral force on actuation Product weight Type of mounting With through-hole	Mounting position	optional
Reversible Oppsk92 ap Zero overlap Max. switching frequency O.5 Hz Explosion protection Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Zone 22 (ATEX) Deparating medium Compressed air to ISO 8573-1:2010 [7::-] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 1 - Low corrosion stress VDMA24364-B1/B2-L Media temperature -10 °C 60 °C Antibient temperature -10 °C 60 °C Actuating torque O.7 Nm Unlocking torque O.4 Nm Max. force on actuation 200 N Product weight Type of mounting With through-hole	Manual override	Detenting
pymbol 00995892 Zero overlap Wax. switching frequency 0.5 Hz Zone 1 (ATEX) Zone 2 (ATEX) Deparating medium Compressed air to ISO 8573-1:2010 [7:] Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 1 - Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 60 °C Actuating torque 0.7 Nm Julocking torque 0.4 Nm Wax. force on actuation 200 N Product weight Type of mounting With through-hole	Type of piloting	Direct
Zero overlap Max. switching frequency Description Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Zone 23 (ATEX) Zone 25 (ATEX) Zone 26 (ATEX) Zone 27 (ATEX)	Flow direction	Reversible
Max. switching frequency Description Descr	Symbol	00995892
Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Deparating medium Compressed air to ISO 8573-1:2010 [7:] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 1 - Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 60 °C Actuating torque -10 °C 60 °C Actuating torque 0.4 Nm Max. force on actuation 200 N Max. lateral force on actuation Product weight 236 g Type of mounting With through-hole	lap	Zero overlap
Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Zone 21 (ATEX) Zone 22	Max. switching frequency	0.5 Hz
Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Low corrosion stress Labs (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 60 °C Antient temperature -10 °C 60 °C Actuating torque 0.7 Nm Unlocking torque 0.4 Nm Wax. force on actuation 200 N Max. lateral force on actuation 200 N Product weight 236 g Type of mounting With through-hole	Explosion protection	Zone 2 (ATEX) Zone 21 (ATEX)
always be required) Corrosion resistance class CRC 1 - Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 60 °C Ambient temperature -10 °C 60 °C Actuating torque 0.7 Nm Unlocking torque 0.4 Nm Max. force on actuation 200 N Product weight 236 g Type of mounting With through-hole	Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
ABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 60 °C Ambient temperature 0.7 Nm Unlocking torque 0.4 Nm Max. force on actuation 200 N Product weight 236 g Type of mounting With through-hole	Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Media temperature -10 °C 60 °C Ambient temperature -10 °C 60 °C Actuating torque 0.7 Nm Unlocking torque 0.4 Nm Max. force on actuation 200 N Max. lateral force on actuation 200 N Product weight 236 g Type of mounting With through-hole	Corrosion resistance class CRC	1 - Low corrosion stress
Ambient temperature -10 °C 60 °C Actuating torque 0.7 Nm Unlocking torque 0.4 Nm Max. force on actuation 200 N Wax. lateral force on actuation 200 N Product weight 236 g Type of mounting With through-hole	LABS (PWIS) conformity	VDMA24364-B1/B2-L
Actuating torque 0.7 Nm Unlocking torque 0.4 Nm Wax. force on actuation 200 N Wax. lateral force on actuation 200 N Product weight 236 g Type of mounting With through-hole	Media temperature	-10 °C 60 °C
Unlocking torque 0.4 Nm Max. force on actuation 200 N Max. lateral force on actuation 200 N Product weight 236 g Type of mounting With through-hole	Ambient temperature	-10 °C 60 °C
Max. force on actuation Wax. lateral force on actuation Product weight Sype of mounting With through-hole	Actuating torque	0.7 Nm
Max. lateral force on actuation 200 N Product weight 236 g Type of mounting With through-hole	Unlocking torque	0.4 Nm
Product weight 236 g Type of mounting With through-hole	Max. force on actuation	200 N
Type of mounting With through-hole	Max. lateral force on actuation	200 N
	Product weight	236 g
Pneumatic connection, port 1 G1/8	Type of mounting	With through-hole
	Pneumatic connection, port 1	G1/8

Feature	Value
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	G1/8
Note on materials	RoHS-compliant
Material cover	PA-reinforced
Material seals	NBR
Material housing	Anodised wrought aluminium alloy
Material lever	PA-reinforced