



Material	brass black chrome plated
Knob	Nautec-Rubber-Knob (with green marker ring)
Lower spindle	inner hexagonal socket
Upper spindle	special brass alloy
O-ring-material	FKM green
Tank screw-in thread US-Standard	3/4" NPSM
Regulator screw-in thread according DIN EN 12209-2	pipe G 5/8"
Maximum working pressure	232 bar
Oxygen-compatibility	100 %
Weight	0,619 Kg
BAM-Material tests	requirements fulfilled
BAM-Hydraulic pressure test 675 bar*	requirements fulfilled
BAM-Endurance test (2000 cycles opening and closing with 4,6 Nm and 360 bar)	requirements fulfilled
BAM-Determination of mechanics resistance to excessive torque*	requirements fulfilled
BAM-mechanical impact test*	requirements fulfilled
BAM-Oxygen pressure surge test 360 bar* at 60° C	requirements fulfilled
BAM-Fire exposure test for valve operating mechanism*	requirements fulfilled
Safety device	Burst Disc triggering pressure 300 bar
BAM-Verification valve marking*	requirements fulfilled
BAM-test report	yes

BAM Test Report



Parameter  
SLS-Valve Nitrox 232 Dark Line  
Item No. 525470K

NAUTEC  
Owner, Gerald Lemke e.K.  
Ohlauer Str. 5-11  
10999 Berlin