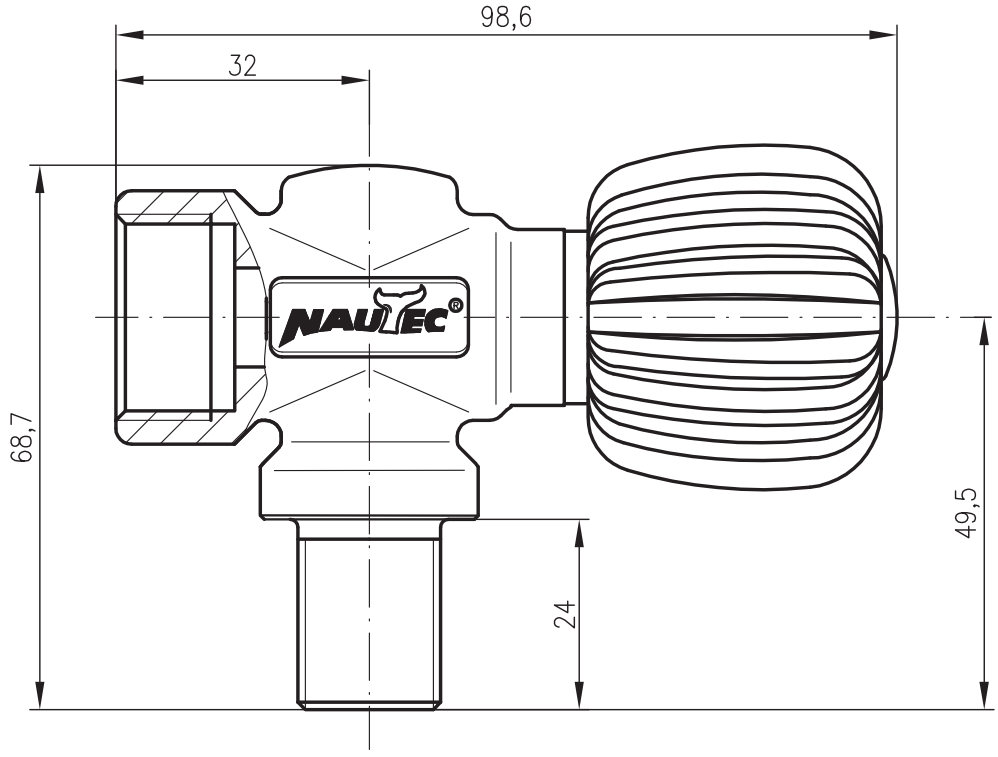

Material	brass alloy chrome plated
Knob (ABS plastic hand wheel, inner race made of V4A steel sheet 1.6 mm)	oval green
Lower spindle	inner hexagonal socket
Upper spindle	special brass alloy
O-ring-material	FKM green
Tank screw-in thread DIN EN 144-1	M 18 x 1,5
Regulator screw-in thread according DIN EN 144-3	M 26 x 2
Maximum working pressure	232 bar
Oxygen-compatibility	100 %
Weight	0,435 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
BAM-Verification valve marking*	requirements fulfilled
BAM-test report	yes

NAUTEC® MADE IN GERMANY

Parameter
SH-Valve Nitrox 232 SportLine
Item.-No. 525110

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