



Material	brass black chrome plated
Knob	Nautec-Rubber-Knob
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	300 bar
Oxygen-compatibility	100 %
Weight	0,544 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 G. Lemke 03.2017



Parameter
SH-Valve Nitrox 300 DarkLine
Item.-No. 529110K

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