



Material	brass alloy 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



Parameter
SH-Valve Nitrox 300 ProLine
Item.-No. 529110T

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