

3-way LKDIV ball valve with NedValve actuator

FIP / NedValve



3-Way LKDIV ball valves can now be automated with a NedValve electric actuator, replacing a double operating pneumatic actuator. The L-model is supplied by default. Assembly with a NedValve or pneumatic drive is done using a Powerquick adaptor. The powerQuick adaptor is manufactured from PP-technopolymere (housing) and stainless steel shaft.

APPLICATION

Automated tank filling systems, flushing systems

CHARACTERISTICS

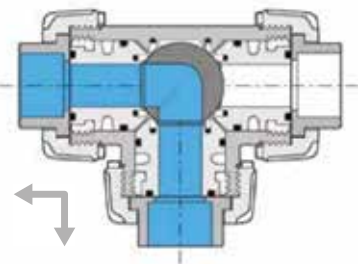
- ✓ NedValve 24V AC/DC basic or smart actuator
- ✓ runtime 1 to 45 sec (depending on model)
- ✓ 2 additional end switches
- ✓ condense heater
- ✓ thermostat
- ✓ position indication
- ✓ manual override
- ✓ optional with 4 - 20mA feedback

PowerQuick adaptor

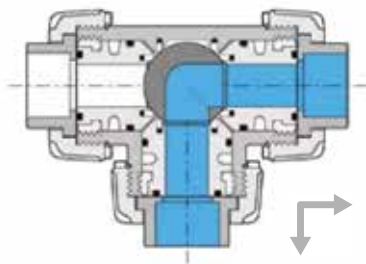


Standard (STB20 / QB20)

L-drilling 0° open position 1

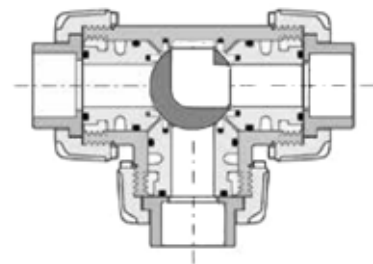


L-drilling 90° open position 2



Optional with QS15

L-drilling 180° closed position



TECHNICAL DATA

Ball valve

Valve type	: FIP LKDIV ball valve
Diameter	: 32 / 40 / 50 / 63 mm
Shaft sealing	: double O-ring EPDM or FPM
Ball sealing	: PE / PTFE
Maximum pressure	: 16 bar
Maximum temperature	: 0 - 60°C (@ decreasing pressure)
Housing material	: PVC-U
Options	: manual version : Shaft extension : pneumatic actuator GTWB 63 : PE connections

Kv-values (l/min)

Diameter (mm)	32	40	50	63
Kv-value	265	475	620	1220

NedValve actuator possibilities

Model	Speed (standard) (sec)	Wire length (meter)	Application
STB20	10	0,5	Normal applications
QB20	1	7,0	Quick selection
QS15	1-5	7,0	For adjustable speed (1-10 sec.) and the option: output #1, output #2 and fully closed (180 degrees / B33 position)
CS15	45	7,0	For mixing 2 (water) streams, adjustable between 10-60 sec. run time, with 4-20 mA feedback