

ROTARY VALVE - AXL/BXL

Technical data standard configuration

GENERAL DATA

FLANGE CONNECTION	PN 10 or ANSI 150 lbs.
MAXIMUM ALLOWABLE WORKING PRESSURE	up to 2 barg
ALLOWABLE CONVEYING PRODUCT TEMPERATURE	up to 150°C
ATEX 2014/34/EU	1D/2GD Equipment Protective system St.2 (10 bar P _{max}) Flameproof in both directions (If required please specify on order)

- ▶ The following sizes AXL valves with enlarged inlet are available in stainless steel
- ▶ The following sizes BXL valves with enlarged inlet are available in stainless steel and aluminium
- ▶ The following size BXXL valves with extra enlarged inlet is available in stainless steel

SIZE AXL/BXL	200	250	300	350
SIZE BXXL			350	
CAPACITY LTR/REV.	5,5	10,5	19	34

* Capacity per revolution at 100% filling

Vent holes in housing optional

SIZE AXL/BXL	200	250-300	350
SIZE BXXL		350	

Air purge connection in end covers

SIZE AXL/BXL	200	250-300	350
SIZE BXXL		350	
AIR PURGE CONNECTION	1/4"	1/4"	3/8"

MATERIAL SPECIFICATIONS

CAST HOUSING/END COVERS	Stainless steel 316	DIN 1.4408
	Aluminium LM25 TF7	DIN 3.2371
ROTOR FIXED 9 VANES		
ROTOR WITH REPLACEABLE AND ADJUSTABLE BLADES 9		
ROTOR FABRICATED	Stainless steel 316L	DIN 1.4404
ROTOR BLADES	Thickness blade 3mm	Stainless steel
		Polyurethane (90° Shore)
SCRAPER BLADES	Thickness blade 3mm	Stainless steel with PVD coating
KNIVES	Stainless steel hardened	DIN 1.4112 55-57 HRC
SHAFT SEAL	Gland packing (Depending on application)	
OPTIONAL COATINGS	Anodising	
BEARING	Outrigged ball-bearing sealed for life	

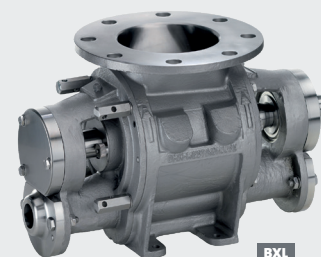
DRIVE SPECIFICATIONS

* Minimum advised Torque [Nm] required.

SIZE AXL/BXL	200	250	300	350
SIZE BXXL			350	
50Hz	150	210	285	410
FREQUENCY CONTROLLED (10-60Hz)	205	285	385	555



AXL



BXL