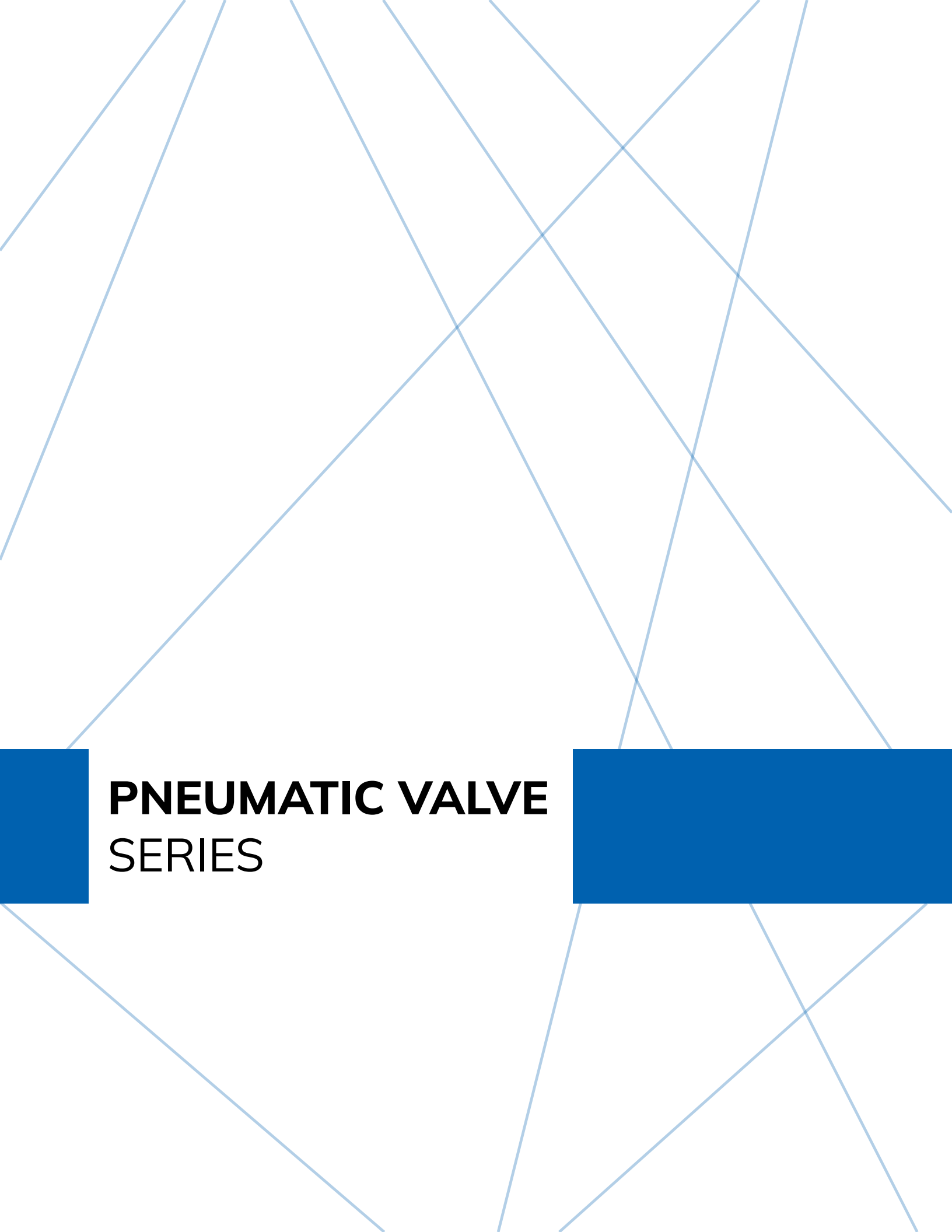




PNEUMATIC VALVE SERIES



Model Information

Type :	Solenoid Operated, Lever Operated, Pilot Air Operated, Push Pull (3X2, 5X2, 5X3 & NC / NO)
Design :	Spool With Cartridge Type
Media :	Compressed Air (Filtered & Lubricated)
Working Pressure Range :	2 - 10 Bar
Ambient / Media Temperature	5°C - 60°C
Media	Aluminium, Nitrile, Brass, Polymer

Coil Information

Coil Width :	26 mm
Coil Bore :	10 mm
Voltage (V) ± 10% :	AC (50Hz, 60Hz) - 24V, 110V, 230V DC 12V, 24V, 36V, 48V, 110V
Power Consumption :	AC-6W, DC-6W
Duty Cycle :	Continuous
Class of Insulation :	Class H
Type of Coil Protection :	IP65

FEATURES

- ☒ Cartridge Type Design For Long Life
- ☒ Compact Design
- ☒ Standard NAMUR Mounting
- ☒ 1 Million Cycle Tested
- ☒ Low Power Consumption
- ☒ Manual Override
- ☒ Lubrication Not Essential
- ☒ Wide Range Of Coil Voltage

3X2, 5X2 Single solenoid valve with spring return



1 - Input, 2/4 - Output, 3/5 - Exhaust

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
SSA1BN23CT060V0	1200 LPM	¼"	¼"	¼"	Spring Return (NC)	
STA1BN23CT060V0	1200 LPM	¼"	¼"	¼"	Spring Return (NO)	
SFA1BN23CT060V0	1200 LPM	¼"	¼"	⅛"	Spring Return	
SSA2BN23CT120V0	3500 LPM	½"	½"	½"	Spring Return (NC)	
STA2BN23CT120V0	3500 LPM	½"	½"	½"	Spring Return (NO)	
SFA2BN23CT120V0	3500 LPM	½"	½"	½"	Spring Return	

3X2, 5X2 Double solenoid valve



1 - Input, 2/4 - Output, 3/5 - Exhaust

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
SVA1BN23CT060V0	1200 LPM	¼"	¼"	¼"	Double Solenoid	
SDA1BN23CT060V0	1200 LPM	¼"	¼"	⅛"	Double Solenoid	
SVA2BN23CT120V0	3500 LPM	½"	½"	½"	Double Solenoid	
SDA2BN23CT120V0	3500 LPM	½"	½"	½"	Double Solenoid	

3X2, 5X2 Single solenoid namur valve with spring return



1 - Input, 2/4 - Output, 3/5 - Exhaust

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
SSA1RN23CT060V0	1200 LPM	¼"	Namur	¼"	3X2 Spring Return	
SFA1RN23CT060V0	1200 LPM	¼"	Namur	¼"	5X2 Spring Return	

3X2, 5X2 Double solenoid namur valve



1 - Input, 2/4 - Output, 3/5 - Exhaust

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
SVA1RN23CT060V0	1200 LPM	¼"	Namur	⅝"	3X2 Double Solenoid	
SDA1RN23CT060V0	1200 LPM	¼"	Namur	⅝"	5X2 Double Solenoid	

5X3 Double solenoid valve with spring center



1 - Input, 2/4 - Output, 3/5 - Exhaust

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
SBA1BN23CT060V0	1200 LPM	¼"	¼"	⅝"	Center Blocked	
SEA1BN23CT060V0	1200 LPM	¼"	¼"	⅝"	Center Exhausted	
SPA1BN23CT060V0	1200 LPM	¼"	¼"	⅝"	Center Pressurised	
SBA2BN23CT120V0	3500 LPM	½"	½"	½"	Center Blocked	
SEA2BN23CT120V0	3500 LPM	½"	½"	½"	Center Exhausted	
SPA2BN23CT120V0	3500 LPM	½"	½"	½"	Center Pressurised	

3X2 Hand lever valve manual and spring return



1 - Input, 2/4 - Output, 3/5 - Exhaust

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
LSA1BN04V0	1200 LPM	¼"	¼"	¼"	Spring Return(NC)	
LTA1BN04V0	1200 LPM	¼"	¼"	¼"	Spring Return(NO)	
LVA1BN04V0	1200 LPM	¼"	¼"	¼"	Manual Return	
LSA2BN04V0	3500 LPM	½"	½"	½"	Spring Return(NC)	
LTA2BN04V0	3500 LPM	½"	½"	½"	Spring Return(NO)	
LVA2BN04V0	3500 LPM	½"	½"	½"	Manual Return	

5X2 Hand lever valve manual and spring return



1 - Input, 2/4 - Output, 3/5 - Exhaust

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
LFA1BN04V0	1200 LPM	¼"	¼"	⅝"	Spring Return	
LDA1BN04V0	1200 LPM	¼"	¼"	⅝"	Manual Return	
LFA2BN04V0	3500 LPM	½"	½"	½"	Spring Return	
LDA2BN04V0	3500 LPM	½"	½"	½"	Manual Return	

5X3 Hand lever valve manual return



1 - Input, 2/4 - Output, 3/5 - Exhaust

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
LBA1BN04V0	1200 LPM	¼"	¼"	⅝"	Center Blocked	
LEA1BN04V0	1200 LPM	¼"	¼"	⅝"	Center Exhausted	
LPA1BN04V0	1200 LPM	¼"	¼"	⅝"	Center Pressurised	
LBA2BN04V0	3500 LPM	½"	½"	½"	Center Blocked	
LEA2BN04V0	3500 LPM	½"	½"	½"	Center Exhausted	
LPA2BN04V0	3500 LPM	½"	½"	½"	Center Pressurised	

5X3 Hand lever valve with spring center



1 - Input, 2/4 - Output, 3/5 - Exhaust

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
LKA1BN04V0	1200 LPM	¼"	¼"	⅝"	Center Blocked	
LHA1BN04V0	1200 LPM	¼"	¼"	⅝"	Center Exhausted	
LRA1BN04V0	1200 LPM	¼"	¼"	⅝"	Center Pressurised	
LKA2BN04V0	3500 LPM	½"	½"	½"	Center Blocked	
LHA2BN04V0	3500 LPM	½"	½"	½"	Center Exhausted	
LRA2BN04V0	3500 LPM	½"	½"	½"	Center Pressurised	

3X2 External pilot operated valve



1 - Input, 2/4 - Output, 3/5 - Exhaust, 10/12 - External Pilot

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
ASA1BN04V0	1200 LPM	¼"	¼"	¼"	Spring Return(NC)	
ATA1BN04V0	1200 LPM	¼"	¼"	¼"	Spring Return(NO)	
AVA1BN04V0	1200 LPM	¼"	¼"	¼"	Double External	
ASA2BN04V0	3500 LPM	½"	½"	½"	Spring Return(NC)	
ATA2BN04V0	3500 LPM	½"	½"	½"	Spring Return(NO)	
AVA2BN04V0	3500 LPM	½"	½"	½"	Double External	

5X2 External pilot operated valve



1 - Input, 2/4 - Output, 3/5 - Exhaust, 10/12 - External Pilot

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
AFA1BN04V0	1200 LPM	¼"	¼"	⅝"	Spring Return	
ADA1BN04V0	1200 LPM	¼"	¼"	⅝"	Double External	
AFA2BN04V0	3500 LPM	½"	½"	½"	Spring Return	
ADA2BN04V0	3500 LPM	½"	½"	½"	Double External	

5X3 Double external pilot operated valve with spring center



1 - Input, 2/4 - Output, 3/5 - Exhaust, , 10/12 - External Pilot

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
AKA1BN04V0	1200 LPM	¼"	¼"	⅝"	Center Blocked	
AHA1BN04V0	1200 LPM	¼"	¼"	⅝"	Center Exhausted	
ARA1BN04V0	1200 LPM	¼"	¼"	⅝"	Center Pressurised	
AKA2BN04V0	3500 LPM	½"	½"	½"	Center Blocked	
AHA2BN04V0	3500 LPM	½"	½"	½"	Center Exhausted	
ARA2BN04V0	3500 LPM	½"	½"	½"	Center Pressurised	

3X2 Push pull valve manual and spring return



1 - Input, 2/4 - Output, 3/5 - Exhaust

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
PSA1BN04V0	1200 LPM	¼"	¼"	¼"	Spring Return(NC)	
PTA1BN04V0	1200 LPM	¼"	¼"	¼"	Spring Return(NO)	
PVA1BN04V0	1200 LPM	¼"	¼"	¼"	Manual Return	
PSA2BN04V0	3500 LPM	½"	½"	½"	Spring Return(NC)	
PTA2BN04V0	3500 LPM	½"	½"	½"	Spring Return(NO)	
PVA2BN04V0	3500 LPM	½"	½"	½"	Manual Return	

5X2 Push pull valve manual and spring return



1 - Input, 2/4 - Output, 3/5 - Exhaust

Model No.	Flow (at 6 Bar)	Port Size			Function	Symbol
		In	Out	Exh		
PFA1BN04V0	1200 LPM	¼"	¼"	⅝"	Spring Return	
PDA1BN04V0	1200 LPM	¼"	¼"	⅝"	Manual Return	
PFA2BN04V0	3500 LPM	½"	½"	½"	Spring Return	
PDA2BN04V0	3500 LPM	½"	½"	½"	Manual Return	

DC SOLENOID VALVE MODEL IDENTIFICATION CHART

S J A 1 B N 23 C T 060 - V0

PRODUCT TYPE		BODY MATERIAL		PORT SIZE		PORT CONNECTION		PRESSURE RANGE		FEATURES		ORIFICE IN MM		CONFIGURATION		VERSION	
S	DC Spool Type Valve	A	Aluminium	1	¼"	B	BSP	23	2-10 Bar	T	PUSH & TURN MOR	060	6	BLANK	REGULAR	V0	VERSION 0
				2	½"	N	NPT					120	12	C1	CONFIG 1	V1	VERSION 1
						P	BSPT							C2	CONFIG 2	V2	VERSION 2
						R	NAMUR BSP							C3	CONFIG 3	V3	VERSION 3
						T	NAMUR NPT							...	...	...	...
														C9	CONFIG 9	V9	VERSION 9
														CA	CONFIG 10	VA	VERSION 10
														CB	CONFIG 11	VB	VERSION 11

PORT POSITION & TYPE	
T	3X2 NO SINGLE SOLENOID
S	3X2 NC SINGLE SOLENOID
V	3X2 DOUBLE SOLENOID
F	5X2 SINGLE SOLENOID
D	5X2 DOUBLE SOLENOID
B	5X3 CENTER BLOCKED
E	5X3 CENTER EXHAUSTED
P	5X3 CENTER PRESSURERISED
C	3X2 & 5X2 SINGLE SOLENOID CONVERTIBLE
J	3X2 & 5X2 DOUBLE SOLENOID CONVERTIBLE

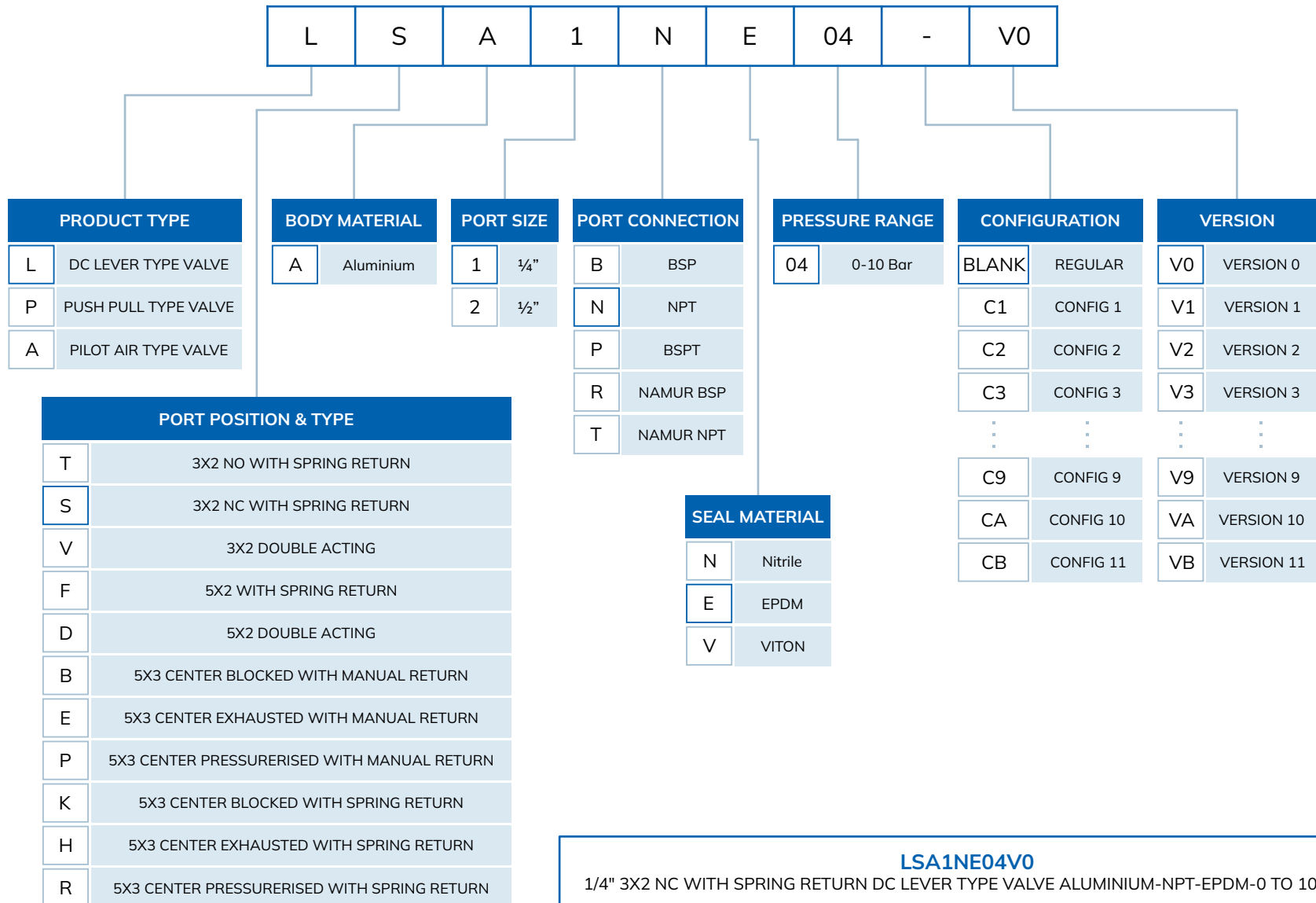
SEAL MATERIAL	
N	Nitrile
E	EPDM
V	VITON

COIL DIA	
C	10MM AC
D	10MM DC

SJA1BN23CT060V0

1/4" 3X2 & 5X2 DOUBLE SOLENOID CONVERTIBLE DC SPOOL TYPE VALVE ALUMINIUM-BSP-NITRILE-2 TO 10 Bar-10MM AC-PUSH & TURN MOR-6MM ORIFICE

DC MANUAL MODEL IDENTIFICATION CHART



Scribble Note....

A series of horizontal dashed lines for writing.

Our Clients



Global Presence...



Made In India



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📍 Uflow Automation, Ankur Industrial Complex, Sur vey No: 275/276, Plot No: 31, Nr. Intol Cast Pvt. Ltd. Shapar(Veraval) Dist.: Gujarat (India) - 360 024.