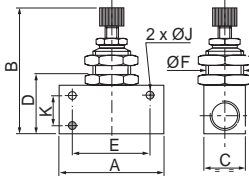


PNEUMATIC ACCESSORIES

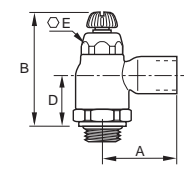
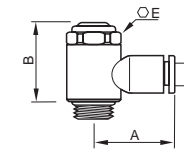
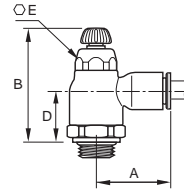
"IN LINE" PANEL MOUNTED FLOW REGULATORS

CHARACTERISTICS	Ø connection G	code	dimensions mm									
			A	B	C	D	E	F	J	K		
Operating pressure: 1 to 10 bar												
DRV100B : vacuum 0,2 to 10 bar	1/8	34602152	34	56	16	24	24	12	4,5	-		
Temperature: -10°C to +60°C	1/4	34602153	50	75	25	35	35	18	6,5	-		
DRV100B: - 20°C to +80°C	3/8	34602154	58	75	25	35	40	18	6,5	-		
Aluminium bodies	1/2	34602155	65	92	30	46	50	22	6,5	-		
NBR (nitrile) seal	3/4	34600156	110	119	39	58	70	37	6,5	-		
	1	DRV100B	95	140	35	72	75	22,5	6,5	45		



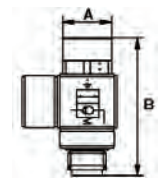
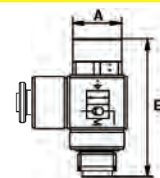
BANJO FLOW REGULATORS, ADAPTABLE ON CYLINDER

CHARACTERISTICS	Ø connection G	Ø tube mm ext.	code	dimensions mm			
				A	B maxi.	D	E
Operating pressure: 1 to 10 bar							
Temperature: 0°C to +70°C	plastic body - adjustable by button/screw						
Body: (see table)	M5	4	34602188	17	26	-	6
NBR (nitrile) seal	1/8	4	34602221	22	44	16	10
Allows for direct installation in cylinder ports to create more compact units	1/8	6	34602222	22	44	16	10
	1/4	6	34602223	22	42,5	15	10
	1/4	8	34602224	28	48	18,5	14
	3/8	10	34602021	32	54	20	17
	1/2	12	34602022	35	54	20	17
	plastic body - adjustable by embedded screw						
	M5	4	34602016	19	19	-	8
	1/8	4	34602017	19	26	-	13
	1/8	6	34602018	21	26	-	13
	1/4	6	34602019	22	28	-	17
	1/4	8	34602020	27	28	-	17
	metal body, threaded output - adjustable by button/screw						
	Ø connection G		code	dimensions mm			
				A	B maxi.	D	E
	1/8		34602181	22,5	52,5	23	10
	1/4		34602182	32	55,5	25	14
	3/8		34602183	34,5	62	27	17




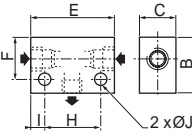
PILOT OPERATED CHECK VALVES

CHARACTERISTICS	Ø connection G	Ø tube mm ext.	code	dimensions mm		
				A	B	pilot port
Operating pressure: 1 to 10 bar						
Temperature : -10°C to +70°C	push-in fittings					
Body: zinc plated brass	1/8	4	NCPPG-004-000	13	41	M5
NBR (nitrile) seal	1/8	6	NCPPG-006-000	13	41	M5
	1/4	6	NCPPG-006-001	17	48	M5
	1/4	8	NCPPG-008-001	17	48	M5
	3/8	10	NCPPG-010-002	22	55	M5
	threaded connection					
	Ø connection G		code	dimensions mm		
				A	B	pilot port
	1/8		NCPGG-000-000	13	41	M5
	1/4		NCPGG-001-001	17	48	M5
	3/8		NCPGG-002-002	22	55	M5
	1/2		NCPGG-003-003	27	65,5	M5


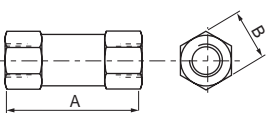


PNEUMATIC ACCESSORIES


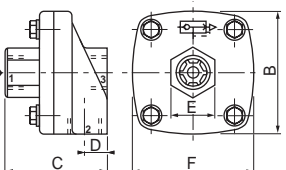
SHUTTLE VALVES

CHARACTERISTICS		Ø connection G	Ø orifice mm	code		dimensions mm						
						B	C	E	F	H	I	J
Operating pressure: 1 to 10 bar		1/8	3,2	34600127		26	16	51	20,5	32	9,5	4,5
Temperature: -10°C to +60°C		1/4	6	34600119		30	20	52	21,5	35	8,5	5,5
Aluminium bodies												
Internal components: steel + NBR (nitrile)												


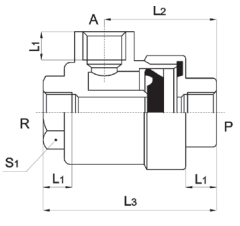
NON-RETURN VALVES

CHARACTERISTICS		Ø connection G	flow rate at 6 bar (ANR) l/min.	code		dimensions mm	
						A	B
Operating pressure: 0,5 to 10 bar		1/8	920	34602124		36,5	13
Temperature: -10°C to +60°C		1/4	1650	34602125		41	16
Nickel plated brass body		3/8	2400	34602444		51	20
NBR (nitrile) seal		1/2	3500	34602126		62	24


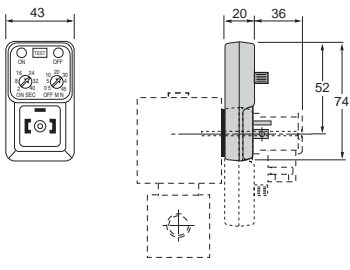
QUICK EXHAUST VALVES

CHARACTERISTICS		Ø connection G	Ø de passage mm	code		dimensions mm					
						B	C	D	E	F	
Operating pressure: 0,5 to 10 bar		1/4	12	34600136	64	52	13	25	64		
Temperature: -10°C to +60°C		3/8	12	34600137	64	52	13	25	64		
Light-alloy body		1/2	20	34600138	85	72	19	38	97		
NBR (nitrile) diaphragm		3/4	20	34600139	85	72	19	38	97		


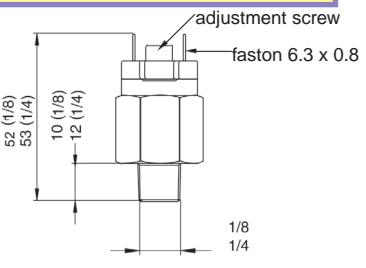
QUICK EXHAUST VALVES

CHARACTERISTICS		Ø connection G	code		dimensions mm				
					L1	L2	L3	S1	
Operating pressure: 1 to 10 bar		1/8	SEV10C	7,5	27	42	15		
Temperature: -20°C to +70°C		1/4	SEV25C	11	35	54	19		
Body: nickel plated brass		3/8	SEV37C	11	35	54	19		
Membrane : polyurethane (PUR) (option Viton®)		1/2	SEV50C	14	45	72	26		
Viton® is a registered trademark of Dupont Performance Elastomers		3/4	SEV75C	16,3	53	87	32		
		1	SEV100C	18	70	108	46		

ELECTRONIC TIMERS

CHARACTERISTICS		timer control		orientation timer	voltage	code	
		ON signal sec	OFF signal min				
Number of pins: 2 + earth/ground		2...40	0,5...45	180°x180°	24 to 240 V	88122627	
Approval: CSA							
Housing: PA (polyamid)							
Connector complies with: ISO 4400							
Standard voltages: 24 to 240V DC / AC (50/60Hz)							
Max. power (I = 1A max.): 24VA (24V) to 240VA (240V)							

PRESSURE SWITCHES

CHARACTERISTICS		Ø connection	function	setting range (bar)	code	
Max. pressure: 16 bar		R1/8*	NO	1 - 5	PS3121232	
Temperature : -10°C to +60°C		R1/8*	NO	1 - 16	PS3121233	
Body : brass (R1/8), steel (G1/8-G1/4)		R1/8*	NF	1 - 5	PS3111232	
Diaphragm: FKM (Viton®)		R1/8*	NF	1 - 16	PS3111233	
Max. voltage: 250 VAC (R1/8) 48 VDC (G1/4-G1/8)		G1/8	NF	1-10	34900048	
Max. switched current: 2 (0,5) A		G1/4	NF	1-10	34900049	

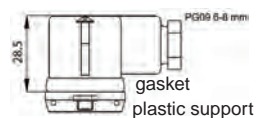
* conical thread

protection cap for pressure switch

Viton® is a registered trademark of Dupont Performance Elastomers



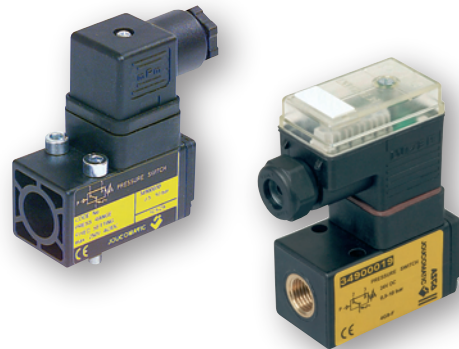
PCPS3165



PNEUMATIC ACCESSORIES

ADJUSTABLE SUBBASE MOUNTED OR G1/4 PRESSURE SWITCHES

CHARACTERISTICS	Visualisation and electrical protection	without	with
	Fluids	air, neutral gas, filtered, lubricated or not	
	Regulation range	0,5 to 10 bar	
	Hysteresis	0,4 bar / 1 bar	
	Shut-off capability	5 A - 250 V resistant	2 A - 24 V DC resistant
	Temperature	-10°C to + 60°C	0°C to + 60°C
	Electrical connection	ISO 4400 / EN175301-803 connector, form A	
	Max. voltage	250 V AC/DC	24 V DC
	Degree of protection	IP65	
	Body	polycarbonate (PC)	
	Seals	nitrile (NBR)	

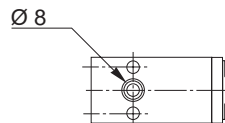
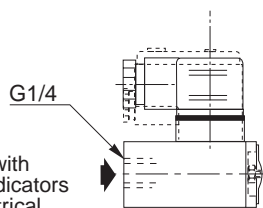
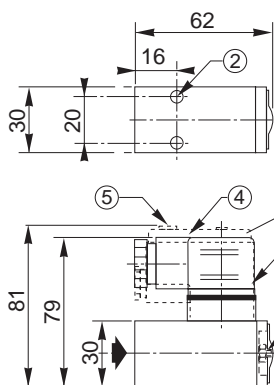


	code
Threaded body	
with side pneumatic connection, threaded G1/4	34900018
with side pneumatic connection, threaded G1/4, with status indicators and electrical protection	34900019
Subbase mounted	
with subbase mounted pneumatic connections	34900030
with subbase mounted pneumatic connections, with status indicators and electrical protection	34900031

all versions

threaded body G1/4

subbase



Version with status indicators and electrical protection

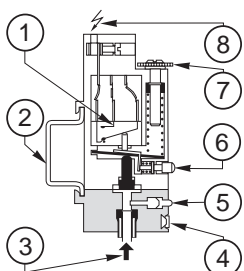
- ① pressure set screw (3mm hex screw)
- ② location, 2 holes, Ø 5,5
- ③ ISO 4400 connector, 4 terminals, rotatable through 90° x 90°
- ④ non-rotatable connector
- ⑤ label holder

INTERFACES

CHARACTERISTICS	Fluids	air, filtered neutral gas, lubricated or not
	Regulation range	1 to 8 bar
	Hysteresis	15 % to 4 bar
	Shut-off capability	5 A - 230 V resistant
	Temperature	-10°C to +70°C
	Electrical connection	with 3 screw-type terminals
	Max. voltage	250 V - AC / DC
	Degree of protection	IP20
	Body	Polyamide (6/6)
	Seals	nitrile (NBR)



	code
Interface with instant fittings, Ø 4 mm ext.	30400009
Batch of 50 labels	33400042



- ① standard micro-switch 5A/230 V
- ② symmetrical rail EN 50022
- ③ pneumatic signal
- ④ marking tag
- ⑤ pneumatic input indication
- ⑥ manual override

- ⑦ adjustment of switching pressure from 1 to 8 bar
- ⑧ electrical signal:
 - common
 - contact normally closed
 - contact normally open

