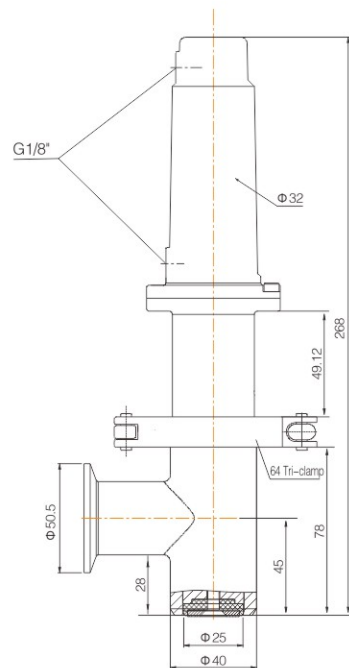


Filling Valve

1A1 Series
Sauce Filling Valve
with Internal Sealing



Advantages

1. Widely used in filling machinery. Suitable for viscous, granular sauce filling. Such as beef sauce, chili sauce, bean paste, etc.
2. Fast, accurate and stable filling.
3. The internal structure adopts plunger design, resulting in easy cleaning and minimal residue.
4. The filling body and the connection are connected by tri-clamp, so that they can be installed, uninstalled, and adjusted easily.
5. Long valve stroke enables large-capacity filling.
6. Accessories, such as proximity switch and position indicator, can be installed on top of actuator to enable feedback of valve open/close state.

Technical Specification

- Control type: Double acting
- Operating pressure: 0–7bar (0–102psi)
- Control pressure: 3–4.5bar (44–65psi)
- Control medium: CF8M
- Seal material: PTFE
- Medium temperature: –10°C — +120°C

Order Instruction

1AX	XXX	X	XXX	XX	XXX	X	X	XX	X	X	(*)
Series	Actuator	Control type	Inlet size	Pipe outer diameter (mm)	Pipe length (mm)	Sealing structure	Suction	Connection type	Valve securement	Body Material	Special customization
		2: Double acting normally closed 3: Double acting without spring				I: Internal sealing E: External sealing	0: Without suction 1: With suction	G1: Threaded BSP DIN ISO 228–1 T1: Threaded BSPT DIN 2999–1 N1: Threaded NPT ASME B1.20.1 M1: M26*1.5 K7: Tri-clamp ISO2852 H7: Welded DIN11850–2/DIN11866 A H8: Welded DIN11850–3 H9: Welded Chamfer	0: No securement M: Thread securement D: Pipe securement	1: CF8 2: CF8M	
1AA	A27	2/3	D10	00	000	I	0	G1/T1/N1	0	1/2	
	A27	2/3	D15	00	000	I	0	G1/T1/N1/H7/H8/H9/K7	0	1/2	
1AA	A32	2/3	D10	00	000	I	0	G1/T1/N1	0	1/2	
	A32	2/3	D15	00	000	I	0	G1/T1/N1/H7/H8/H9/K7	0	1/2	
1AB	A27	2/3	D15	00	000	I	0	G1/T1/N1	0	1/2	
1AC	A27	2/3	D15	20	130	I	0	G1/T1/N1	M/D	2	
	A27	2/3	D15	18	130	I	0	G1/T1/N1	M/D	2	
1AF	A27	2/3	D15	16	130	I	0	G1/T1/N1	M/D	2	
	A27	2/3	D15	20	130	I	0	G1/T1/N1	M/D	2	
1AP	A32	2/3	D15	20	130	I	1	G1/T1/N1	M/D	2	
1AD	A27	2/3	D15	14	175	E	0	G1/T1/N1	M/D	2	
1AJ	A32	2/3	D15	20	300	E	1	G1/T1/N1/k7	M/D	2	
	A32	2/3	D15	20	220	E	1	G1/T1/N1/k7	M/D	2	
1AG	A32	2/3	D15	20	130	E	1	G1/T1/N1/k7	M/D	2	
1AE	A32	2/3	D15	16	300	E	1	G1/T1/N1/k7	M/D	2	
	A32	2/3	D15	16	220	E	1	G1/T1/N1/k7	M/D	2	
1AI	A32	2/3	D15	16	130	E	1	G1/T1/N1/k7	M/D	2	
1AK	A32	2/3	D15	12	300	E	1	G1/T1/N1/k7	M/D	2	
1AH	A32	2/3	D15	12	130	E	1	G1/T1/N1/k7	M/D	2	
1AL	A40	2/3	D25	42	150	I	0	K7	D	2	
1AM	A40	2/3	D25	50	150	I	0	K7	D	2	
1A1	A32	3	D32	40	010	I	0	K7	D	2	
1A2	A32	2/3	D15	12, 14, 16, 18, 20, 22, 24, 26, 28	60–380	I	0	G1/T1/N1/K7 M1/K7	M/D	2	