

Piston Type Flow Switch

General

DKI make compact type, magnetically actuated piston type flow switches are designed for positive detection of fluid flow through your equipment. FS series models provide adjustability over wide range. These are used in fluidlines carrying non-hazardous fluids like water, kerosene, very low viscosity lubricating oils, gas / air etc.

- Reed Switch : Hermetically Sealed
- Connector: DIN 43650 – PG – 9
- Protection Class : IP 65



Technical Data

- Scale Tolerance – $\pm 5\%$ of full scale.
- Max. System Pressure – 10 Kg / cm²
- Temperature Range - 8° to 80° C
- Sensor Specifications – Hermetically Reed Switch
- Contact Rating* - 500 mA* / 1A 230 VAC 50 VA, 'NO' type contact
- Hysteresis – Depending on switch value, minimum 0.5 l / min.
- Available Port Sizes - 1/4" x 3/8", 1/2", 3/4", 1" BSP

Line Size	Model No.	Recommended Max. Flow LPM of H2O	Adjustable Range LPM of H2O		W Max. mm	H Max. mm	W Max. mm
1/4" – 8 mm	*FS- 2BAS/2BCAS/2BCAD...	10	0.4 – 4		22	78	85
3/8" – 10 mm	*FS- 3BAS/3BCAS/3BCAD...	20	0.4 – 4	1 – 10	22	78	75
1/2" – 12 mm	FS- 4BAS/4BCAS/4BCAD...	40	1 – 10	2 – 20	25	81	95
3/4" – 20 mm	FS- 5BAS/5BCAS/5BCAD...	60	3 – 30	4 – 40	40	96	116
1" – 25 mm	FS- 6BAS/6BCAS/6BCAD...	80	4 – 40	6 – 60	40	96	116



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