

KENDRION SOLUTIONS

Valve Line

High flow rates with low power consumption and compact design



Technical data ¹	63.1 micro series	63.0 series	63.0 bistable series	68 series	64 series	65 series	97 isolation series
Width	10 mm	10 mm	10 mm	15 mm	16 mm	22 mm	22 mm
Nominal voltage	12/24V DC	12/24V DC	12/24V DC	12/24V DC	12/24V DC 230V AC	12/24V DC 230V AC	12/24V DC 230V AC on request
Max. power consumption	DC 1W	DC 1.8W	DC 1.8W only short impulse	DC 3W DC 5.2W	DC 4.5W AC 5.5VA	DC 1.5W DC 4.5W AC 5.5VA	DC 2.6W DC 6W
Duty cycle (ED)	100 %		20 %	100 %			
Pressure range (bar)	0-10	0-10	0-10	0-10	0-10	0-10	0-8
Orifice size (mm)	0.4-1.5		0.4-1.5	1.3-2.5	0.5-1.5	0.5-2.0	3.2
Kv-value (l/min)	0.11-0.7		0.11-0.7	0.65-2.4	0.12-0.7	0.14-1.15	3.5
Pneumatic connection	Flange	Flange	Flange	Flange	Flange M5 G1/8	Flange M5 G1/8	Flange Push-In Barb connectors
Electrical connection	Pins Plug Flying leads	Pins Plug Flying leads	Pins Plug Flying leads	Pins Plug Flying leads	Flat plug Flying leads	Flat plug 6.3 x 0.8 Flying leads	Flat plug 6.3 x 0.8 Flying leads
Functions	2/2 way NC/NO 3/2 way NC/NO	2/2 way NC/NO 3/2 way NC/NO proportional	2/2 way BI 3/2 way BI	2/2 way NC/NO 3/2 way NC/NO proportional	2/2 way NC/NO 3/2 way NC/NO	2/2 way NC/NO 3/2 way NC/NO proportional	2/2 way NC/NO 3/2 way NC/NO
Sealing material	NBR, EPDM, FPM, others on request						
Dimensions H x W x D (flange version)	32 x 10 x 16	42.5 x 10 x 16	42.5 x 10 x 16	64 x 15 x 24.5	41 (55) x 16 x 26.5	41.5 (55) x 22 x 27.5	68 x 22 x 30 (45.3)
Optional features	suitable for medical oxygen and mobile/battery driven applications				suitable for medical oxygen, low leakage		suitable for medical oxygen and potable water, low leakage

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