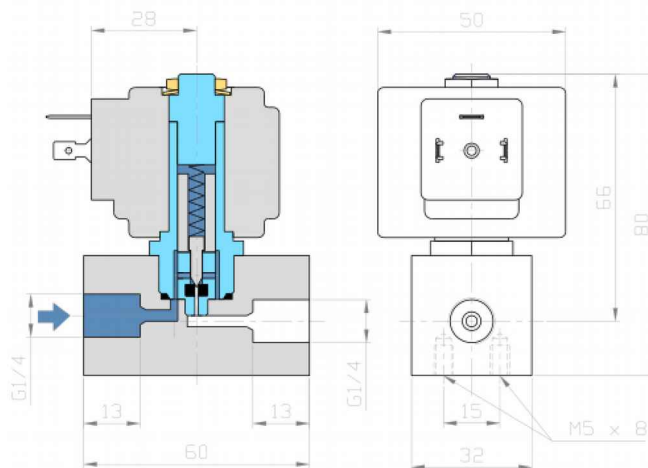
**TECHNICAL DATA:**

- **Body:** Brass or INOX (AISI 303)
  - **Internal parts:** INOX (AISI 303, AISI 430F)
  - **Seals:** PA (polyamide), PTFE, PU (polyurethane), PEEK
  - **Fluid temperature:** -10°C to +100°C (PTFE); +90°C (PA); +70°C (PU)
  - **Ambient temperature:** max +55°C
  - **Viscosity:** max 21 mm<sup>2</sup>/s
  - **Response time:** opening 0.1 - 1 s; closing 0.5 - 5 s
  - **Voltage:** 230, 115, 48, 24 V AC; 24, 12 V DC
  - **Duty cycle:** continuous (ED100%)
  - **Cycling rate:** 10 - 100 cpm
  - **Electrical protection:** IP65 (with plug to ISO 4400)
- Long term use in humid environment requires the use of [sealing sets](#).

Ports	Orifice size [mm]	Flow coefficient Kv		Differential pressure [bar]		Material		Mass [kg]	Coil type	Model	Voltage	Power [W]
		water [l/min]	air [m <sup>3</sup> /h]	min	max	body	seal					
G1/4	0.5	0.13	0.20	0	1000	AISI 316L	PEEK	0.52	TM35	XD1N	24 V DC	12
	0.7	0.22	0.39	0	700	AISI 316L	PEEK	0.52	TM35	XD1N	24 V DC	12

**FEATURES:**

- Valve body and solenoid shaft in AISI 316L
- Excellent sealing also at low pressure (around 10 bar) and with gaseous fluids
- High wear resistance and durability
- For demanding applications with high cycling rates
- Other port sizes available on request.