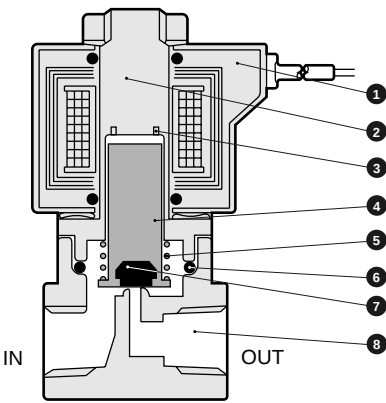
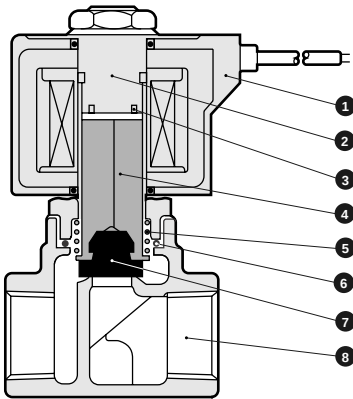


Internal structure and parts list

- AB31 Series
- AB41-02/03-1 to 7



- AB41-03/04-8

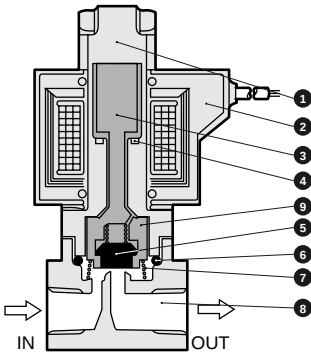


No.	Parts name	Material	No.	Parts name	Material
1	Coil	—	5	Plunger spring	SUS304
2	Core assembly	SUS405 or equivalent, 316L, 403 *1	6	O ring	NBR (FKM, EPDM, PTFE) (size: ASS68-019)
3	Shading coil	Cu (Ag for stainless steel body) † Copper (silver for stainless steel body)	7	Sealant	NBR (FKM, EPDM, PTFE)
4	Plunger	SUS405 or equivalent	8	Body	C3771 or CAC408 (SCS13) †

*1: When the body/sealant combination symbol is other than blank or H, or when the coil housing is 6C, 6E, 6G or 6H, the material is SUS405 or equivalent, 316L, 430.
*2: () shows option. Note that PTFE is not available for AB41-8-8.

Internal structure and parts list

● AB42



No.	Parts name	Material	No.	Parts name	Material
1	Core assembly	SUS405 or equivalent, 316L, 304, Stainless steel	6	O ring	NBR (FKM, EPDM, PTFE) (size: AS568-019)
2	Coil	—			¹ NBR: Nitrile rubber (EPDM: Ethylene propylene diene rubber) ² (FKM: Fluoro rubber) (PTFE: Tetrafluoroethylene resin)
3	Plunger	SUS405 or equivalent	7	Spring	SUS304
4	Shading coil	Cu (Ag for stainless steel body) ¹	8	Body	C3771 (SUS303)
		Copper (silver for stainless steel body)			¹ Brass (stainless steel)
5	Sealant	NBR (FKM, EPDM, PTFE) ¹ NBR: Nitrile rubber (EPDM: Ethylene propylene diene rubber) ² (FKM: Fluoro rubber) (PTFE: Tetrafluoroethylene resin)	9	NO valve	POM (SUS303, PFA)
					¹ Option symbol ² : Blank/OD/HLV/W - polyacetal resin ³ : Other than above - stainless steel, perfluoroalkoxy resin

() shows option.

HNB/G

USB/G

FAB/G

FGB/G

FVB

FWB/G

FHB

FLB

AB

AG

AP/
AD

APK/
ADK

For
dry air

Explosion
proof

HVB/
HVL

SAB/
SVB

NP/NAP/
NVP

CHB/G

MXB/G

Other G.P.
systems

PD/FAD/
PJ

CV/
CVSE

CPE/
CPD

Medical
analysis

Custom
order

General purpose valve
Direct acting 2 port solenoid valve