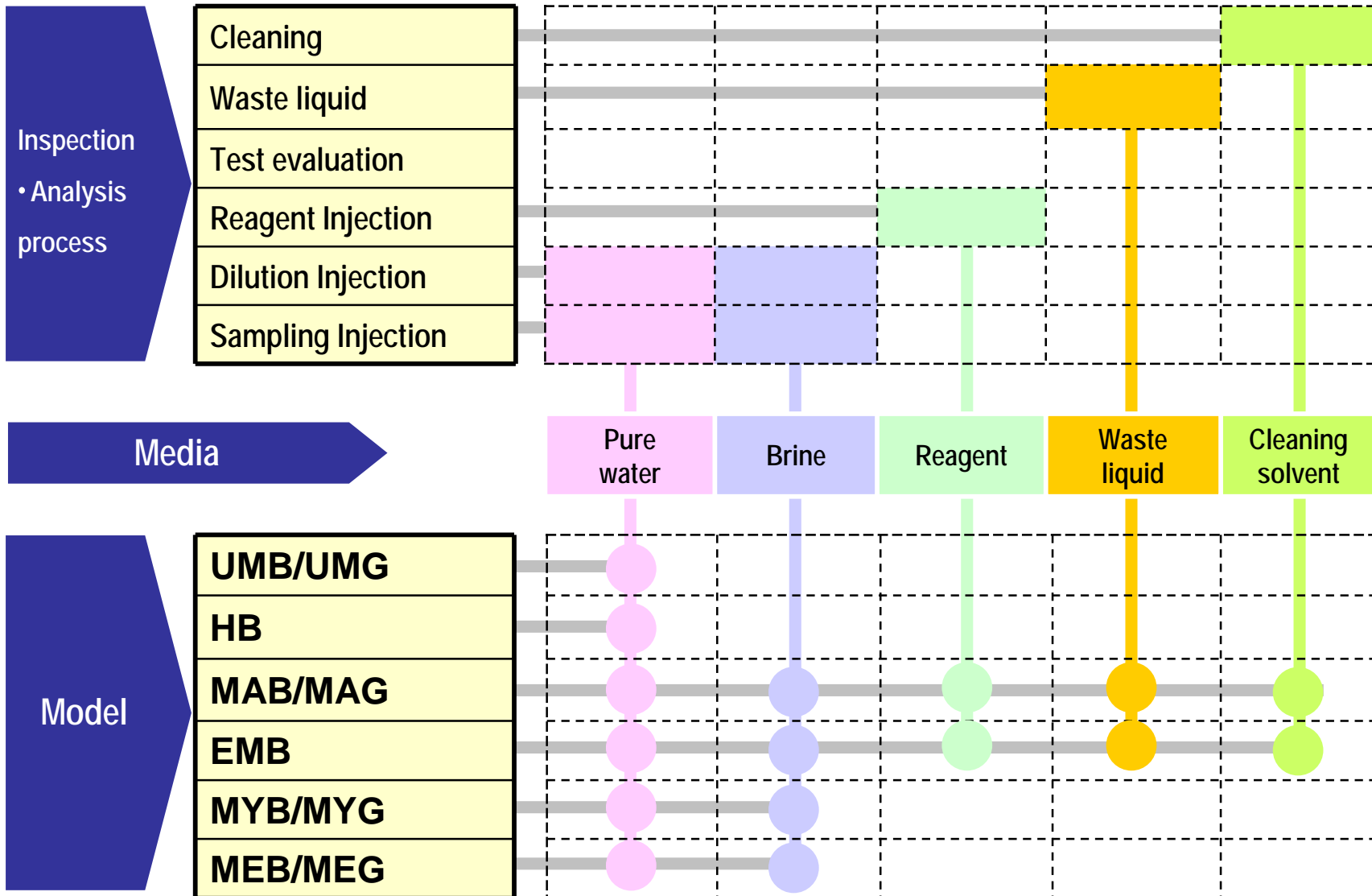


Medical Analysis Process Valve



Selection Criteria for Medical Analysis Process

Solenoid Valve [Media]



Selection Criteria for Medical Analysis Process Solenoid Valve [Material]

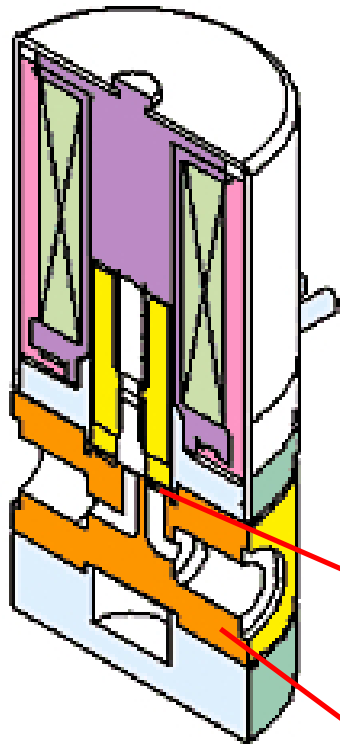
Classification	Metal Solenoid Valve		Plastic Solenoid Valve (Bulk head)		
Body Material	SUS304 equivalent	SUS316 equivalent	PTFE	PPS	PPS
Seal Material	FKM	PTFE/FKM /NBR	PTFE	FKM	PTFE + high corrosive resistance FKM
UMB/UMG	●				
HB		●			
MAB/MAG			●		
EMB			●		
MYB/MYG				●	
MEB/MEG					●

Selection Criteria for Medical Analysis Process Solenoid Valve 【Port size】

	Number of port		Size of connection					
	2way	3way	M5	M6	Rc1/8	Rc1/4	Rc3/8	Rc1/2
UMB1	●		<div style="border: 1px dashed black; padding: 5px; display: inline-block;"> Stainless pipe OD 1.26 × ID 0.9 </div>					
UMG1		●						
HB	●		●		●	●	●	
MAB1	●			●				
EMB	●					●	●	●
MYB	●			●	●	●	●	
MYG		●		●	●	●	●	
MEB2	●				●			
MEG2		●			●			

Feature of Medical Analysis Process Solenoid Valve 【Plastic solenoid Valve】

MAB1(2way)/MAG1(3way)/EMB(2way) Series



1. Working pressure range :
0~0.3MPa

2. High corrosive resistance against chemical.
PTFE is used for all wetted part.

Diaphragm Material:
PTFE

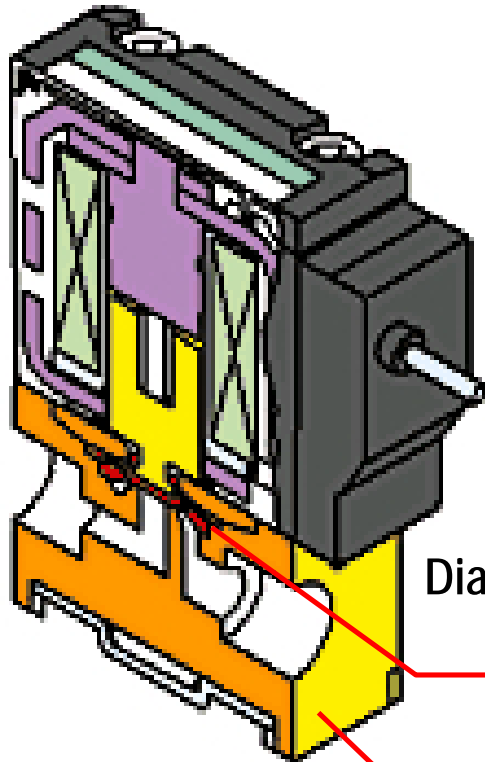
Body Material:
PTFE

- Blood analysis equipment
- Urine analysis equipment

MAB1

Feature of Medical Analysis Process Solenoid Valve 【Plastic solenoid Valve】

MYB(2way)/MYG(3way) Series



MYB3

1. Working pressure range :
0~0.2MPa
2. Strong against foreign matter due to
rubber seal
3. Lowest cost in all Plastic solenoid valves

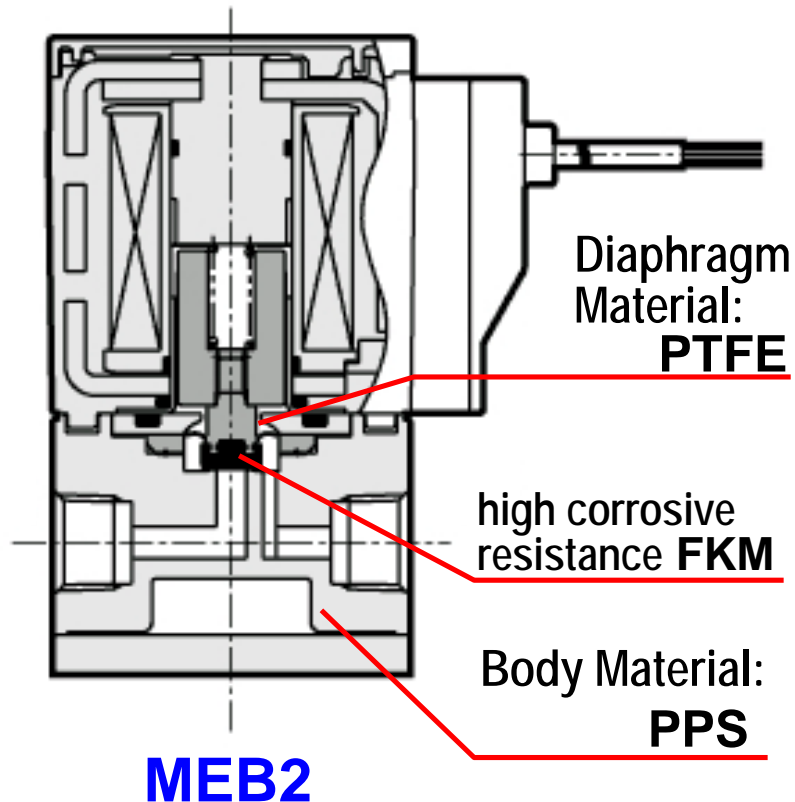
Diaphragm Material:
FKM

Body Material:
PPS

- Electrolytic water generation equipment
- Environmental Analysis equipment

Feature of Medical Analysis Process Solenoid Valve 【Plastic solenoid Valve】

MEB2(2way)/MEG2(3way) Series

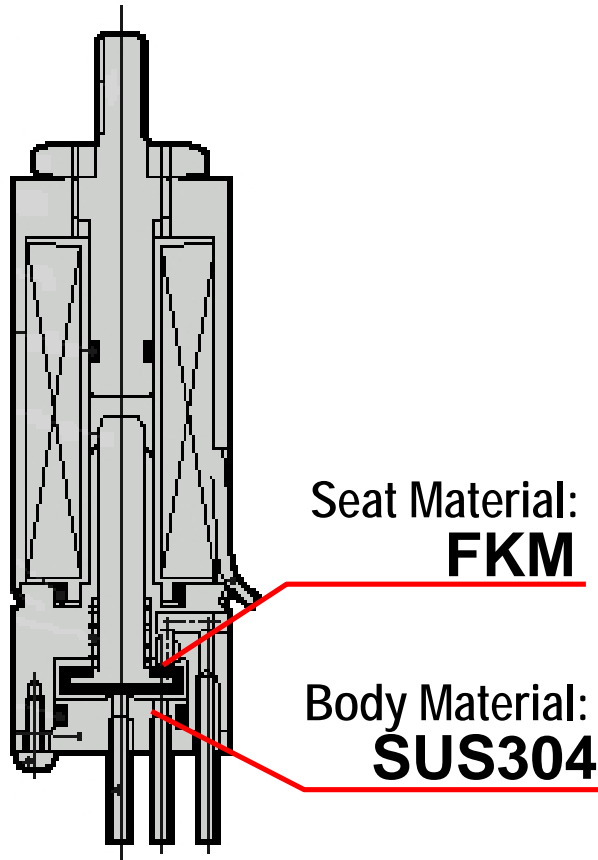


1. Working pressure range :
0~0.2MPa
2. High corrosive resistance against chemical and high sealing performance
3. Strong against foreign matter due to rubber seal
4. Compact design due to the special coil used

- Water quality analysis equipment
- Chromatographic analysis equipment

Feature of Medical Analysis Process Solenoid Valve 【Metal solenoid Valve】

UMB1(2way)/UMG1(3way) Series



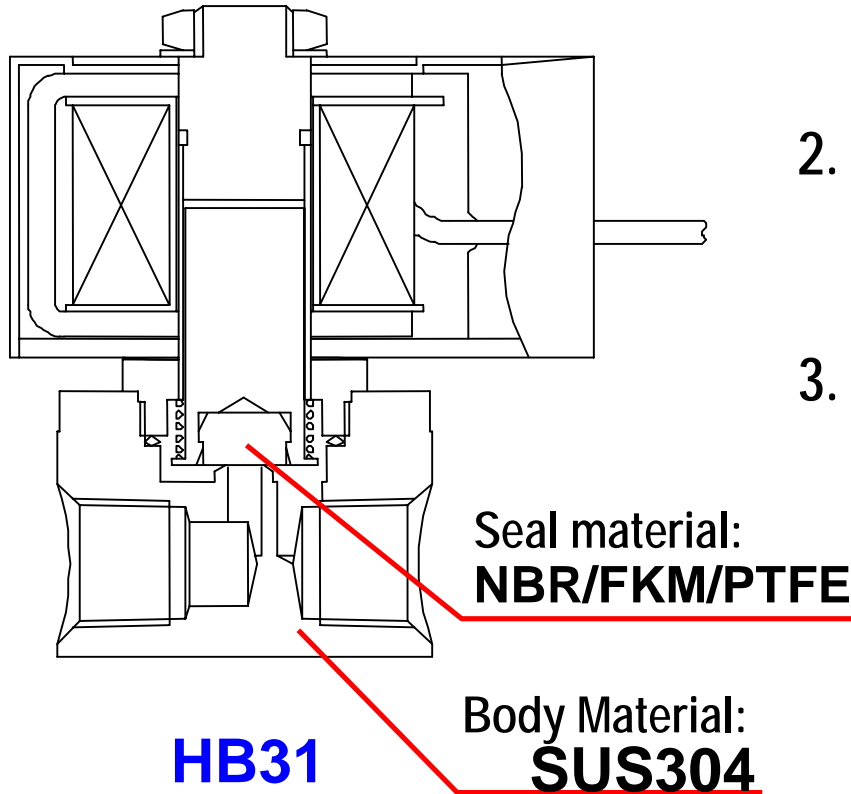
UMG1

1. Working pressure range :
0~0.2MPa
2. Ultra compact design:
13 × 49mm
3. Wetted part : SUS304 equivalent
4. Few internal residual
5. High response (8msec)

Meristely analysis equipment

Feature of Medical Analysis Process Solenoid Valve 【Metal solenoid Valve】

HB(2way) Series



1. Working pressure range :
0~0.7MPa
2. Can be used in high pressure range compared to the plastic solenoid valve
3. Seal Material : NBR / FKM / PTFE

Analysis equipment
(Cleaning Process)