

Notice of correction to Chemical Resistance on ASAHI AV VALVE.

To our Valuable Customer:

We sincerely appreciate your continued usage of ASAHI AV products.

We inform you about corrected to Chemical Resistance on ASAHI AV VALVE. Please discard the old version and refer to the new version. If you have any question, please ask the following.

We deeply apologize for your inconvenience and thank you in advance for your understanding and continued support in the future.

New Version:

Chemical Resistance on ASAHI AV VALVE => AV-T-001-E 2019.7

Chemical Resistance on Viflon => AV-T-001V-E 2019.7

*Please check the combination “Nitric acid” (chemical) and “FKM” (Material).

If you have any questions, please consult with our trading company or a person in charge of AV Global Department.

Sincerely

For ASAHI AV

Chemical : Nitric acid

Material : FKM

【Old version】 AV-T-001-E

薬品名 Chemicals	化学式 Chemicals Formula	濃度 Concentration(%)	材質 Material	エラストマ Elastomer						
				温度 Temp. °C	P T F E	F K M	E P D M	N B R	I I R	C S M
					20	◎	◎	○	×	◎
Nitric acid	HNO ₃	30	40	◎	◎	○		○	○	
			60	◎	○	×		○	×	
			80	◎	△					
			100	◎	△					
			120	◎						

【New version】 AV-T-001-E 2019.7(P21)

濃度 Concentration(%)	材質 Material	エラストマ Elastomer						
		温度 Temp. °C	P T F E	F K M	E P D M	N B R	I I R	C S M
			20	◎	◎	○	×	◎
30	40	◎	◎	○		○	○	
	60	◎	△			○	×	
	80	◎	×					
	100	◎	×					
	120	◎						



For Viflon

Chemical : Nitric acid

Material : FKM

【Old version】 AV-T-001V-E

薬品名 Chemicals	濃度 Concentration	温度 Temp. (°C)	FKM	バイフロン® Viflon®	
				F	C
				Nitric acid 硝酸 HNO ₃	30%
40	◎	◎	○		
60	○	◎			
80	△	◎			
100	△	○			
120					
50%	20	◎	◎	◎	
	40	○	◎	○	
	60	△	○		
	80	×	△		
	100		×		
	120				

【New version】 AV-T-001V-E 2019.7(P2)

濃度 Concentration	温度 Temp. (°C)	FKM	バイフロン® Viflon®	
			F	C
			30%	20
40	◎	◎		○
60	△	◎		
80	×	◎		
100	×	○		
120				
50%	20	◎	◎	◎
	40	○	◎	○
	60	×	○	
	80	×	△	
	100		×	
	120			

