VT MANUAL VALVE-ACA TYPE

VMB TEE VALVE – PIPE CONNECTION TYPE

OVERVIEW

VT Manual valve is made only of fluoropolymer material and is designed to generate optimal performance in handling high-purity chemicals

Standard Pipe Type Size
20A

FEATURES

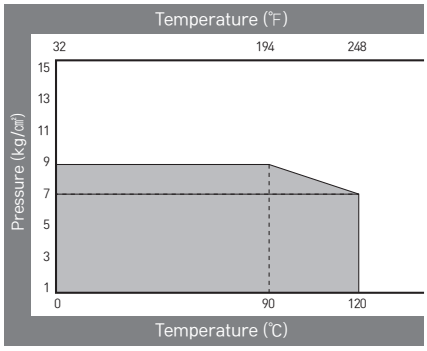
1. Bonnet is screwed onto the body(All-in-one assembly) to prevent valve deformation and improve airtightness.
2. In case of AMV type,Suitable for handling strong acid and for preventing discoloration of non-flow stream components from chemical fume. Key parts are made of PFA material- valve body, bonnet, and fitting nut
3. Bonnet Lock and fitting Nut Lock stabilize and prevent loosening of valve components adding additional safety
4. Visually identifiable on and off indicator for precise valve operation
5. Suitable for VMB systems

TECHNICAL DATA

Actuator Type	Manual Handle Operation
Connection Type	E&IB Pipe Connection
Configuration	3-Way Flow / Orifice

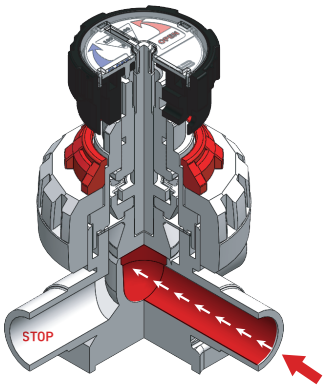
Model Number	Size	Orifice	Cv Max	Port Configuration
VT-AMV-P-20-INLET	20A	21	5.14	20A Pipe Connection
VT-AMV-P-20-HOOK-UP	20A	21	4.88	20A Pipe Connection
VT-AMV-P-20-SPARE	20A	21	5.14	20A Pipe Connection
VT-AMV-P-20-DRAIN	20A	21	5.31	20A Pipe Connection

Operating Temperature	Operating Pressure
0 ~ 90 ℃	9kg/㎠(0.9Mpa)
90 ~ 120 ℃	7kg/㎠(0.7Mpa)



3-WAY FLOW PATTERNS

INLET



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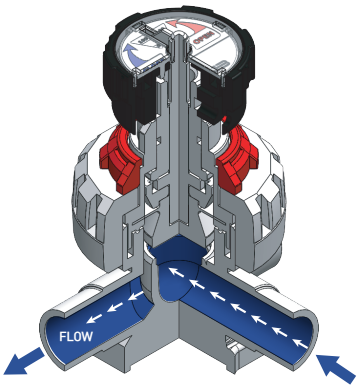

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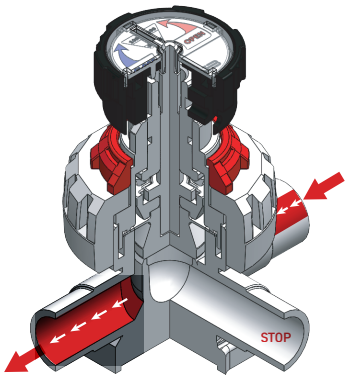
HOOK-UP



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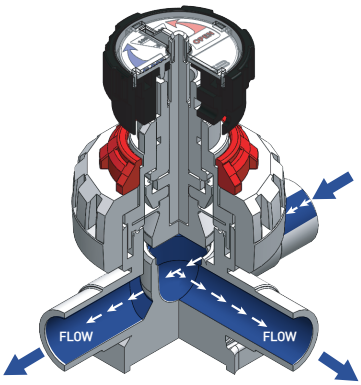

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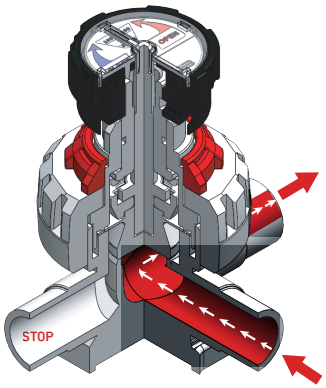
SPARE



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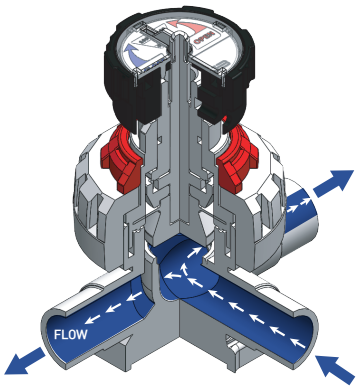

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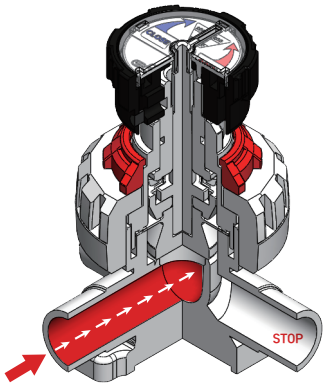
DRAIN



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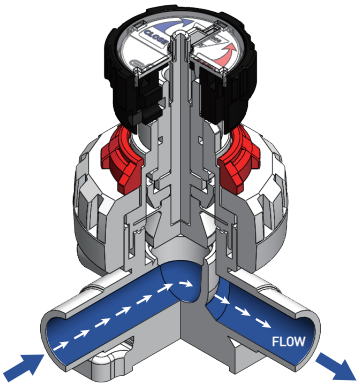

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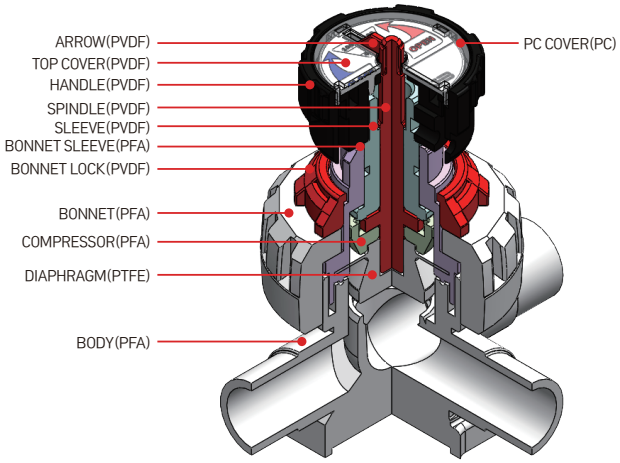
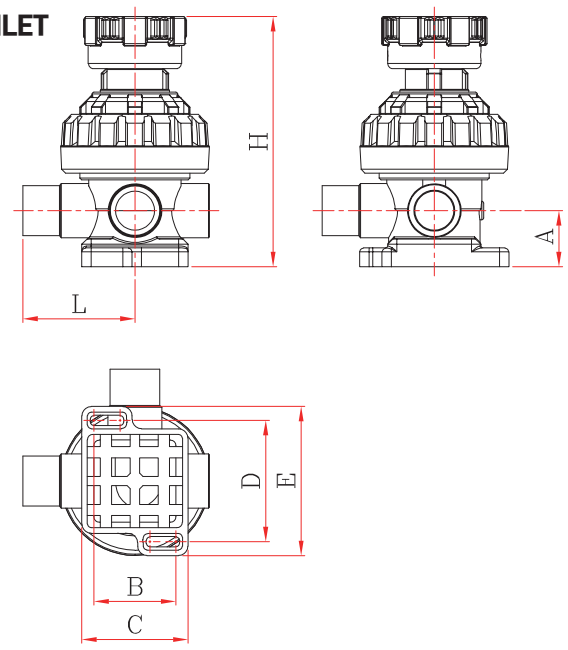
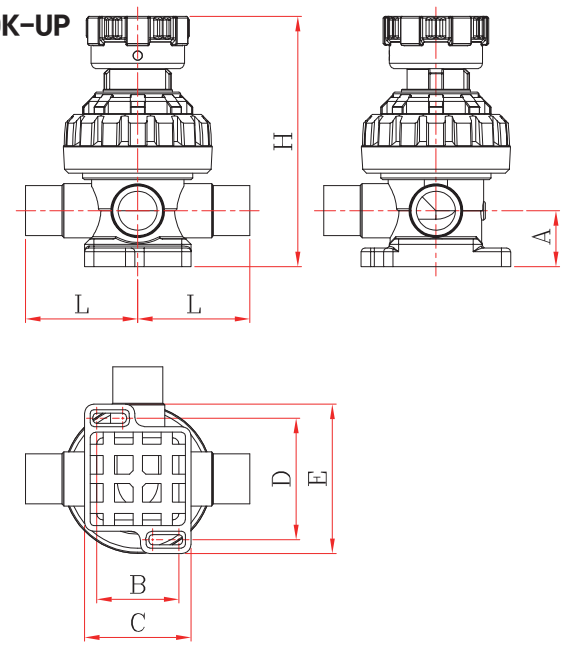
MATERIAL CONSTRUCTION & DIMENSION TABLE



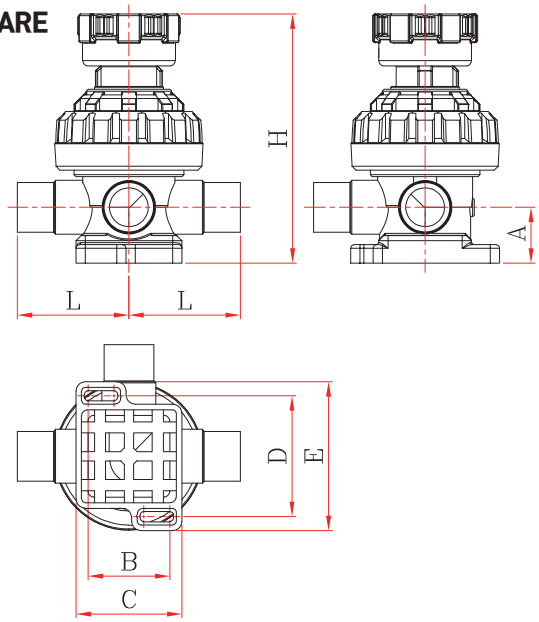
INLET



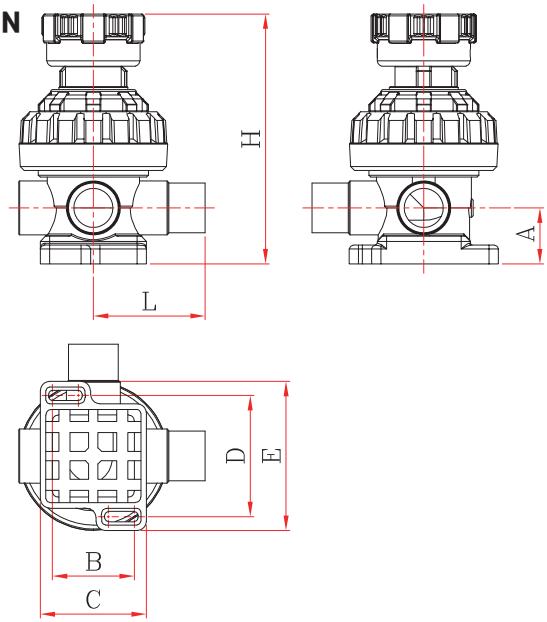
HOOK-UP



SPARE



DRAIN



Size	FLOW DIRECTION	A	H	L	B	C	D	E
20A	INLET	1.18"(30mm)	5.28"(134mm)	2.36"(60mm)	1.73"(44mm)	2.24"(57mm)	2.56"(65mm)	3.15"(80mm)
	HOOK-UP	1.18"(30mm)	5.28"(134mm)	2.36"(60mm)	1.73"(44mm)	2.24"(57mm)	2.56"(65mm)	3.15"(80mm)
	SPARE	1.18"(30mm)	5.28"(134mm)	2.36"(60mm)	1.73"(44mm)	2.24"(57mm)	2.56"(65mm)	3.15"(80mm)
	DRAIN	1.18"(30mm)	5.28"(134mm)	2.36"(60mm)	1.73"(44mm)	2.24"(57mm)	2.56"(65mm)	3.15"(80mm)

HOW TO ORDER

Product Name	CODE
VT VALVE	VT

Type	CODE
ACA MANUAL VALVE	AMV

Connection	CODE
PIPE	P

SIZE	CODE
20A	20

Flow Direction	CODE
INLET	INLET
HOOK-UP	HOOK-UP
SPARE	SPARE
DRAIN	DRAIN

Example : VT-AMV-P-20-INLET

VT	VT VALVE
AMV	ACA MANUAL VALVE TYPE
P	PIPE
20	20A
INLET	INLET

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