

# FOOT VALVE WITH STRAINER

## SIGMAMOTOR

Protects the intake of fluid into chemical feed systems.

SIGMAMOTOR Foot Valves are typically installed at the bottom of a tank to prevent fluid from flowing backwards out of a chemical feed system and back into the chemical storage tank.

The integral strainer protects the pumping system by blocking large solids while providing multiple paths for the liquid to enter.

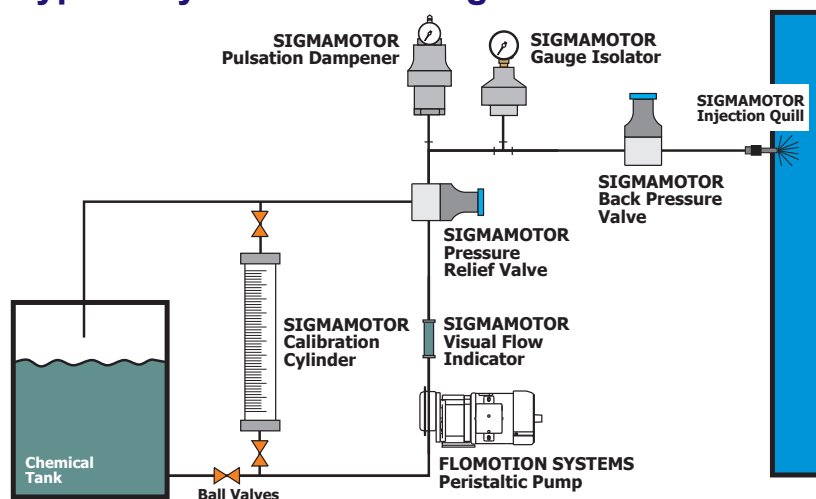
SIGMAMOTOR Foot Valves are available in a wide variety of materials and sizes.

### Features

- CNC precision machined parts
- Disassembles for service
- Body Material - PVC, CPVC, Polypropylene, Kynar® PVDF, PTFE, 316SS, A20, Hastelloy C
- O-Ring Material - Viton or EPDM
- Strainer Material - PVC, PTFE



### Typical System Block Diagram



# FOOT VALVE - HOW TO ORDER

FV:     -     -     -      
           1      2      3      4

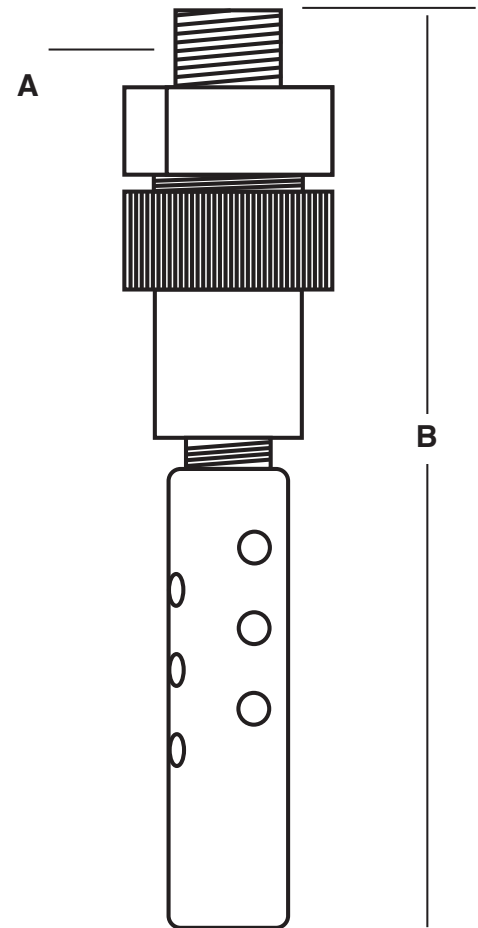
Example: FV-500-P-V-P

SIZE <b>1</b>			
SELECT:	500	750	100
SIZE (in)	1/2	3/4	1
A-Process Connection - MNPT (in)	1/2	3/4	1
B-Length (in)	8.75	8.75	10.5

INLET CONNECTION MATERIAL <b>2</b>	
PVC	P
POLYPROPYLENE	PP
CPVC	CP
PTFE	T
Kynar® PVDF	K
316 SS	S
ALLOY 20	A
HASTELLOY C	H

O-RING MATERIAL <b>3</b>	
VITON	V
EPDM	E

STRAINER OPTIONS <b>4</b>	
PVC	P
PTFE	T



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