

# 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.

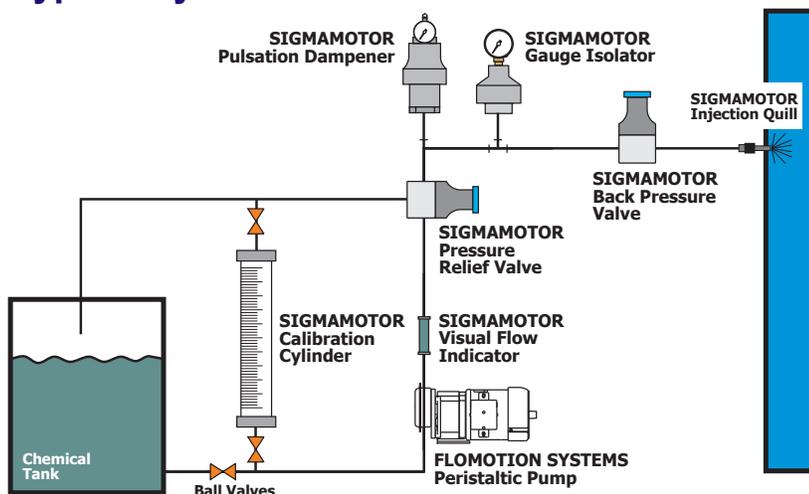
SIGMAMOTOR Foot Valves are available in a wide variety of materials and sizes.



## Features

- CNC precision machined parts
- Disassembles for service
- Wide variety of materials available
- O-Ring Material - Viton or EPDM
- Strainer Material - PVC, PTFE

## Typical System



CHEMICAL FEED ACCESSORIES

FV:     -     -     -     -      
           1      2      3      4      5

Example: FV-500-P-V-P

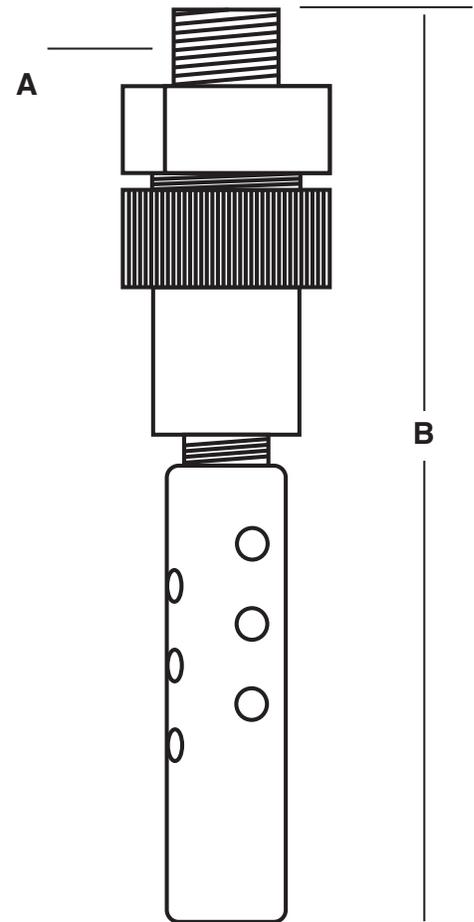
INLET CONNECTION TYPE <b>1</b>	
NPT	N
SOCKET	S

SIZE <b>2</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

VALVE BODY MATERIAL with PTFE Ball and Hastelloy C Spring <b>3</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>4</b>	
VITON	V
EPDM	E

STRAINER OPTIONS <b>5</b>	
PVC	P
PTFE	T



Material:	PVC	CPVC	PP	PVDF	PTFE	METAL
Maximum Pressure psi:	150	150	150	150	150	350
Maximum Temp. °F:	140	195	195	285	480	300

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