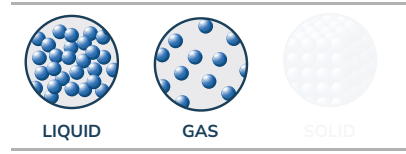
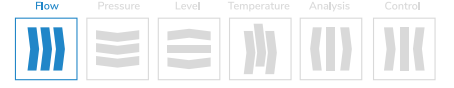


FAGP

Flow Indicator



OVERVIEW

Operation

The BASS Instruments FAGP Local Flow Indicator is designed for direct visual observation of fluid movement in pipelines and for quickly verifying whether flow is present. The internal rotating impeller turns as the fluid passes through the device, providing the operator with a clear visual indication of flow.

With various body, sealing, and glass material options, the FAGP can be used with water, oil, gases, and various chemical fluids. Its wide range of connection sizes, from DN6 to DN400, and compatibility with different international flange standards allow it to be adapted to a broad range of industrial process applications.

Features

- Provides direct visual indication of flow
- Enables quick and easy flow verification
- Simple and reliable operating principle
- Cost-effective solution for local flow monitoring
- Suitable for a wide range of process fluids
- Durable body and sight glass options
- Flexible connection

Application

- Water and wastewater systems
- Chemical and petrochemical
- Oil and petroleum pipelines
- Gas process
- Cooling and circulation systems
- Flow verification at pump inlet and outlet lines
- Chemical dosing and transfer lines



OPERATING DATA

Service

Compatible gas and liquid; water treatment system;
Industrial flow system and double windows indication.

Material

Body-SS316, SS304, SS316L, SS304L and Duplex
S.S-UNS J92205 on request only for without paddle
type; Paddle-SS316; Spring-SS316; Gauge- Tempered
glass; Gasket-Teflon, Core-Tex, Graphite, Sigma 533.

Maximum Working Temperature

200°C (option: 300°C available)

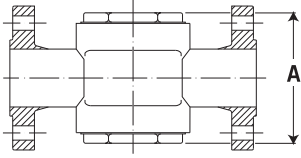
FLOW RANGE

Item Code	Flow Range	Connection Size
A	0-1.5 M ³ /H	1/2"(15A), 3/4"(20A), 1"(25A)
B	0-3 M ³ /H	1/2"(15A), 3/4"(20A), 1"(25A)
C	0-4 M ³ /H	1/2"(15A), 3/4"(20A), 1"(25A)
C-1	0-5 M ³ /H	3/4"(20A)
D	0-8 M ³ /H	1 1/4"(32A), 1 1/2"(40A), 2"(50A)
E	0-10 M ³ /H	1 1/4"(32A), 1 1/2"(40A), 2"(50A)

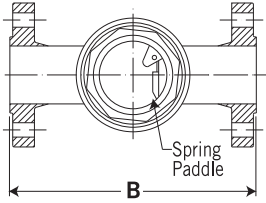
Item Code	Flow Range	Connection Size
F	0-12 M ³ /H	1 1/4"(32A), 1 1/2"(40A), 2"(50A)
G	0-16 M ³ /H	1 1/4"(32A), 1 1/2"(40A), 2"(50A)
H	0-18 M ³ /H	2"(50A)
I	0-24 M ³ /H	2"(50A)
J	0-22 M ³ /H	3"(80A), FB type available only
K	0-200 M ³ /H	5"(125A), FB type available only



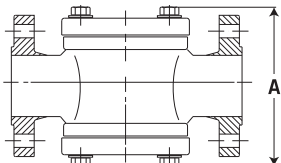
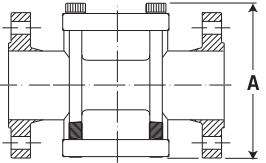
TECHNICAL DRAWINGS AND DIMENSIONS



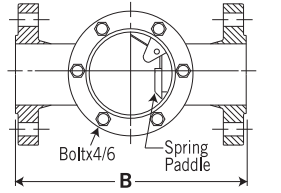
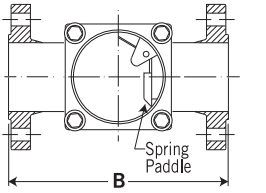
Wetted Parts Material Code		1	2	3	4	6
Material	Body (Flange)	SS316	SS304	SS316L	SS304L	Duplex S.S UNS J92205
	Cover	SS316	SS304	SS316	SS316	SS316



Range Size	15A	20A	25A	32A	40A	50A
A	114	114	114	114	130	150
B	130	130	160	160	200	220
B (option)	140	140	140	140	180	220



Wetted Parts Material Code		1	2	3	4	6
Material	Body (Flange)	SS316	SS304	SS316L	SS304L	Duplex S.S UNS J92205
	Cover	SS316	SS304	SS316	SS316	SS316



Range Size	15A	20A	25A	32A	40A	50A	65A	80A	100A	125A	150A	200A	250A
A	72	72	72	115	115	129	164	183	212	247	276	345	410
B	130	130	160	200	200	220	270	270	320	380	420	500	730
B (option)	140	140	140	180	180	220	260	260	310	-	-	-	-
B (300LB)	160	160	160	-	-	-	-	-	-	-	-	-	-

