

EFD is used for monitoring flow in process lines. Must be careful to choose a model which is compatible with liquid characteristics in line. It is available for monitoring from both of side. As optional, flow switch can be assembled in the body.

To warrant its vigorously working should be used a filter in the line. Can be manufacturing according to customers need (for different pressure range and different mounting types, etc.).



EFD FLOW DISPLAY

EFD 10 , 11 , 12 , 13 , 14 , 15
EFD 20 , 21 , 22 , 23 , 24 , 25
EFD 31 , 32 , 33

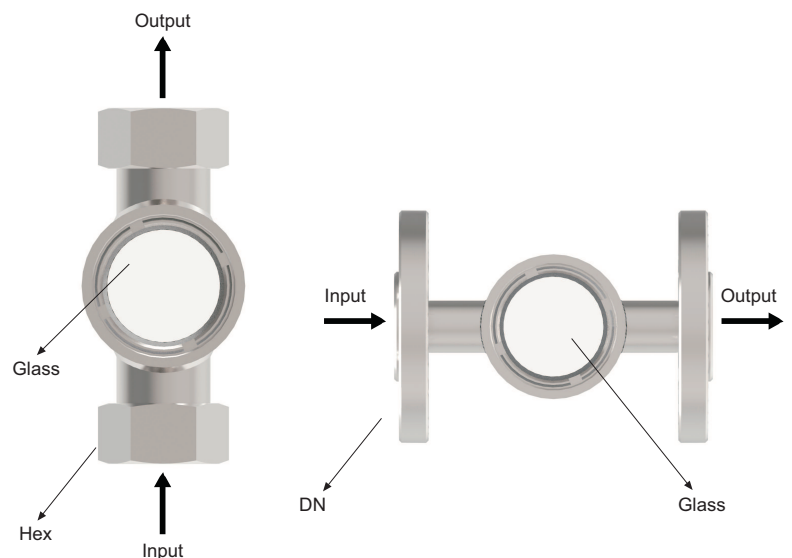
Application Areas :

Hot/Cold water , steam , compressed air
 Fuel Oil , Pharmaceutical and Food Industry
 Other fluids ...



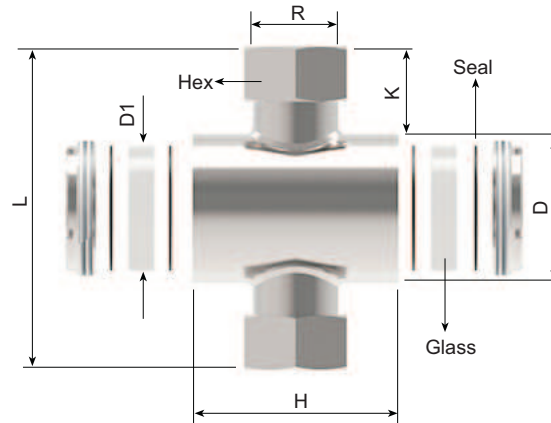
Technical Specifications :

Body Material	304 Stainless Steel
Optional	316 Stainless Steel
Monitoring Material	Tempered Glass
	Double Glass
Seal Material	Klingrid (std)
Optional	PTFE or Spiral wound
Max. Working Temperature	200 °C
Optional	300 °C
Max. Working Pressure	16 bar
Optional	40 bar



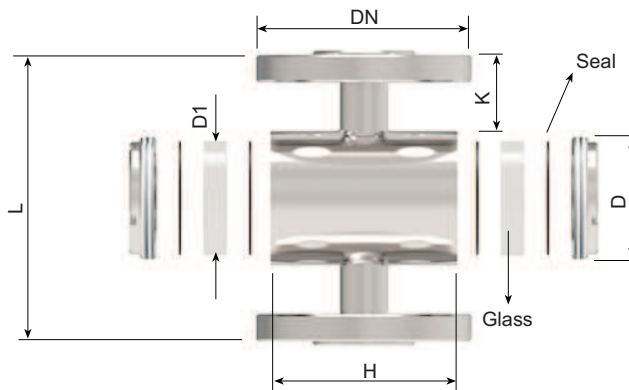
Model : 16-2019-002

Technical Pictures :



Dimensions :

MODEL	CONNECTION R	L (mm)	D (mm)	D1 (mm)	H (mm)	K (mm)	Hex (mm)
EFD 10	1/2" BSP	120	60	50	82.5	30	27
EFD 11	3/4" BSP	130	60	50	82.5	35	32
EFD 12	1" BSP	140	60	50	82.5	40	36
EFD 13	1 1/4" BSP	180	90	80	120	40	50
EFD 14	1 1/2" BSP	200	90	80	135	45	60
EFD 15	2" BSP	220	115	100	155	52.5	70



Dimensions :

MODEL	CONNECTION DN	L (mm)	D (mm)	D1 (mm)	H (mm)	K (mm)
EFD 20	DN 15	120	60	50	82.5	30
EFD 21	DN 20	130	60	50	82.5	35
EFD 22	DN 25	140	60	50	82.5	40
EFD 23	DN 32	180	90	80	120	40
EFD 24	DN 40	200	90	80	135	45
EFD 25	DN 50	220	115	100	155	52.5

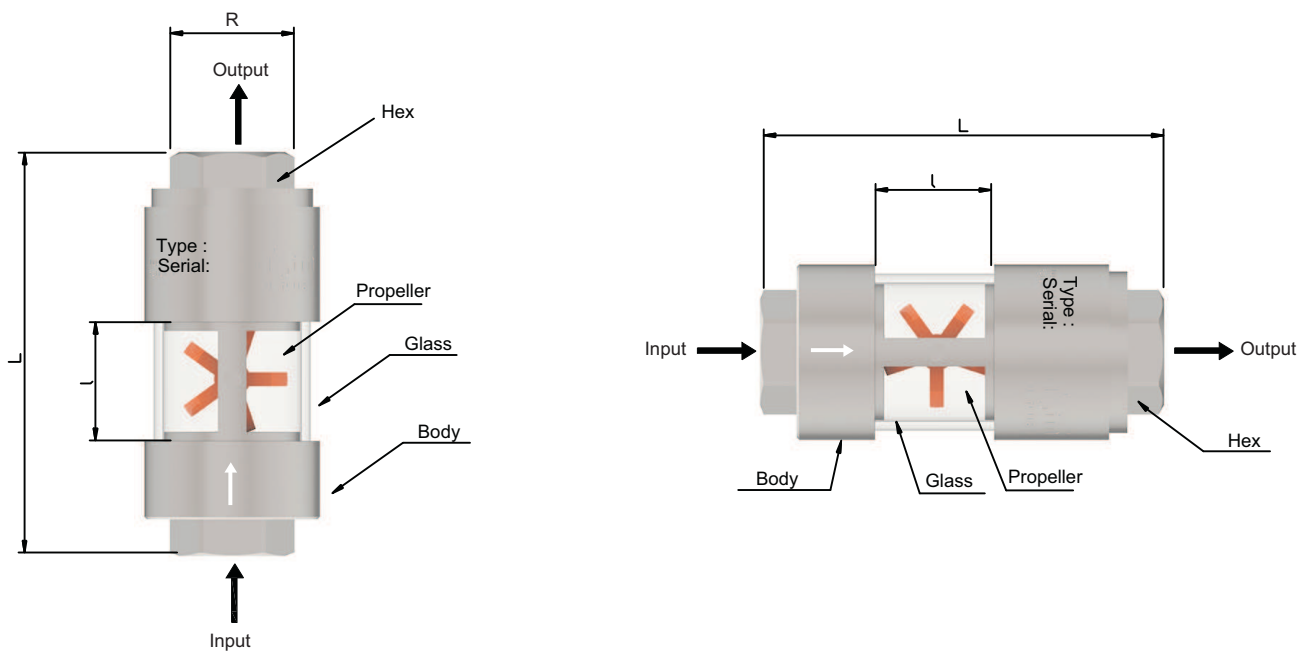
Technical Specifications :

Body Material	304 Stainless Steel
Connection	1/4 " BSP Female - 1/2 " BSP Female - 3/8 " BSP Female
Length	Max. 85 mm
Display Pipe Material	Borosilicat Glass
Paddle Material	PP, 5 Palette
Max. Working Pressure	4 bar
Max. Working Temperature	80 °C
O-Ring Material	NBR

Dimension:

MODEL	Connection R	Length L (mm)	Display Length l (mm)	Hexagon Key (Hex)	Flow Range (l/h)	Weight (kg)
EFD 31	1/4 " BSP	85	22	24	14	0,3
EFD 32	1/2 " BSP	85	22	24	18	0,3
EFD 33	3/8 " BSP	85	22	24	28	0,3

Mounting Type :



Order Form : Please consider sample models when coding

1 MODEL EFD

Thread Type	1
Flanged Type	2
Mini Type	3

2 CERTIFICATE

None.....	0	(EN10204-3-1) Material Certification	1
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3 PROCESS CONNECTION

1/4 " BSP Thread.....	014	Flange , DN 15 - PN 16.....	101
3/8 " BSP Thread.....	015	Flange , DN 20 - PN 16.....	102
1/2 " BSP Thread.....	016	Flange , DN 25 - PN 16.....	103
3/4 " BSP Thread.....	017	Flange , DN 32 - PN 16.....	104
1 " BSP Thread.....	018	Flange , DN 40 - PN 16.....	105
1 1/4" BSP Thread.....	019	Flange, DN 50 - PN 16.....	106
1 1/2 " BSP Thread.....	020	Special.....	x
2 " BSP Thread.....	021		

4 SENSÖR BAĞLANTISI

1/4 " BSP Thread.....	014	Flange , DN 15 - PN 16.....	101
3/8 " BSP Thread.....	015	Flange , DN 20 - PN 16.....	102
1/2 " BSP Thread.....	016	Flange , DN 25 - PN 16.....	103
3/4 " BSP Thread.....	017	Flange , DN 32 - PN 16.....	104
1 " BSP Thread.....	018	Flange , DN 40 - PN 16.....	105
1 1/4" BSP Thread.....	019	Flange, DN 50 - PN 16.....	106
1 1/2 " BSP Thread.....	020	Special.....	x
2 " BSP Thread.....	021		

5 BODY MATERIAL

304 Stainless Steel (Std.)	01	Special.....	x
316 Stainless Steel.....	02		

6 MAX. WORKING PRESSURE

16 bar (Std.).....	1	40 bar.....	3
25 bar (Ops.).....	2	Special.....	x

7 DISPLAY

Tempered Glass PN 16.....	01	Tempered Glass PN 40.....	03
Tempered Glass PN 25.....	02	Special.....	x

8 OPTIONAL

None.....	/ 0	Special.....	x
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EXAMPLE

EFD 10 - 016 - 016 - 01 - 1 - 01 / 0

EFD 10 , 1/2 " BSP - 1/2 " BSP , 304 Stainless Steel , MaX. 16 bar , Tempered Double Glass