

## Linear Flow Indicators

Without thermowell connection	
Configuration A – DN ½” up to 4”	Configuration B – DN 5” up to 16”
With thermowell connection	
<p>FOR CONFIGURATION A THE FLOW CONVEYOR IS PROVIDED</p>	<p>THERMOWELL CONNECTION</p>
Standard Connections	
<p>FLANGED THERMOWELL CONNECTION</p> <p>THREADED THERMOWELL CONNECTION</p> <p>FOR CONFIGURATION A THE FLOW CONVEYOR IS PROVIDED</p>	<p>FLANGED THERMOWELL CONNECTION</p> <p>THREADED THERMOWELL CONNECTION</p>
Threaded connection	Flanged connection

**Table 1 dimensional: Linear Flow Indicators**

Size	General		Body		Window				Thermowell - Standard	
	A	C	Size	Thickness s	Flangia		Glass		Threaded - F	Flanged
					Ø Di	Ø De	Thickness	Ø Dg	B	B'
1/2"	90	95	80	20	40	80	10	50	75	180
3/4"	90	95	80	20	40	80	10	50	75	180
1"	90	95	80	20	40	80	10	50	75	180
1"1/4	100	142	105	22,5	60	105	12	72	87,5	192,5
1"1/2	100	142	105	22,5	60	105	12	72	87,5	192,5
2"	100	142	105	22,5	60	105	12	72	87,5	192,5
3"	140	263	5"	SCH*	120	182	20	140	105,65	210,65
4"	170	258	6"	SCH*	145	205	20	160	105,65	224,15
5"	150	338	6"	SCH*	78	134	15	96	119,15	224,15
6"	150	338	6"	SCH*	78	134	15	96	119,15	224,15
8"	175	404	8"	SCH*	145	205	20	160	144,55	249,55
10"	210	478	10"	SCH*	145	205	20	160	171,5	276,5
12"	250	518	12"	SCH*	176	260	24	195	196,95	301,95
14"	275	560	14"	SCH*	176	260	24	195	212,8	317,8
16"	330	672	16"	SCH*	240	335	25	270	232	343,2

### Flow Indicators Material

Material name	USA/Canada	Germany DIN	Spain UNE	France AFNOR	Sweden SS	U.K. BS	Italy UNI
AISI316	AISI316	X2CrNiMo1810	X2CrNiMo1712	Z2CND 18.13	2348	316 S11 316 S12	X2CrNiMo1712
AISI321	AISI321	X100CrNiTi1819/1.4541	X7CrNiTi1811	Z6CNT 18.10	2337	321 S12	X6CrNiTi1811
AISI304	AISI304L	X2CrNi189/1.4301	X5CrNi1910	Z6CN 18.10	2352	304 S12	X2CrNi1811
A105		S355JR	S355JR	S355JR	S355JR	S355JR	S355JR

### Components Material:

- Window: Tempered Glass (DIN 8902)
- Internal Gasket: Flat type, Viton (FKM)
- Outer Gasket: Flat type, Nyklon
- Screws: Carbon steel (ASTM A 193 B7 zinc coated) or stainless steel (ASTM A 193 B8 Class. 2), based on flow indicator material
- Nuts: Carbon steel (ASTM A 194 Gr. 2H zinc coated) or stainless steel (ASTM A194 Gr.8), based on flow indicator material

