# FLOW THRU TYPF

DT134 in line diaphragm seal is designed to be used in highly viscous process media such as pulp, paper, waste treatment, and plastic/chemical process industries. DT134 is easy to assemble with pressure gauges, pressure switches, and pressure instruments.

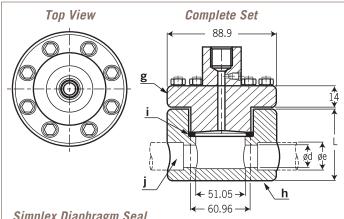
### Technical Data

Instrument Connection: female thread  $\frac{1}{4}$ " to  $\frac{1}{2}$ " NPT or BSP; option available Process Connection:  $\frac{1}{2}$ " to 2"NPT or BSP female; option available Temperature Limited:  $-40 \sim +150$ °C cooling element or capillary line up to 350°C

Pressure Limited: Maximum up to 100 kg/cm<sup>2</sup>; Minimum 0~6 kg/cm<sup>2</sup> (for pressure gauge);

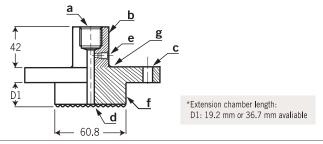
Less Pressure for pressure transmitter available

## Dimensions-mm



	Dimension								
Size									
	SCh. 5/5S	SCh. 10/10S	SCh. 40/40S	SCh. 80/80S	ød	L			
1/2"	18.04	17.12	15.80	13.88	21.34	45			
3/4"	23.37	22.45	20.93	18.85	26.67	55			
1"	30.10	27.86	26.64	24.30	33.40	60			
11/4"	38.86	36.62	35.04	32.46	42.16	70			
1½"	44.96	42.72	40.90	38.10	48.26	77			
2"	57.03	54.79	52.51	49.25	60.33	96			

### Simplex Diaphragm Seal



Item	Description of Parts	Item	Description of Parts	
а	Instrument Connection	f	Extension Chamber	
b	Upper Housing	g	Upper Housing	
С	Lower Housing	h	Lower Housing	
d	Membrane	i	Gasket	
е	Filling Port	j	Connection Size	

# Ordering Information

UIUGII	Jraering Intormation									
DT134	Code	Instru	strument Connection (Female)							
		(A) ¼"E	"BSP (B) ¼"NPT (C) %"BSP (D) %"NPT (E) ½"BSP (F) ½"NPT (O) option							
		Code	Diaphragm Seal Style							
			(A) Simplex Diaphragm Seal (B) Complete Set							
			Code Process Connection (for Complete Set only)							
			(1) ½"NPT (2) ¾"NPT (3) 1"NPT (4) 1¼"NPT (5) 1½"NPT (6) 2"NPT							
			(7) ½"BSP (8) ¾"BSP (9) 1"BSP (10) 1¼"BSP (11) 1½"BSP (12) 2"BSP (0) option (N) No need simplex diaphragm seal							
				Code	Pipe Schedule					
					(1) SC	(1) SCh. 5/5S (2) SCh. 10/10S (3) SCh. 40/40S (4) SCh. 80/80S (5) Without				
					Code	Extension Chamber Length (for Simplex Diaphragm Seal only)				
						(A) 19.2	(A) 19.2mm (B) 36.7mm (O) option (N) No need complete set			
						Code	Upper Housing Material (part g)			
							(S) SS316 (O) option			
							Code Lower Housing Material (part h)			
							(S) SS316 (O) option (N) No need simplex diaphragm seal  Code Membrane Material  (1) SS316L (2) Hastelloy C276 (3) Tantalum (4) option			
<b>+</b>	<u> </u>					₩	<u></u>	<b>\psi</b>		
DT134									Complete ordering code	