

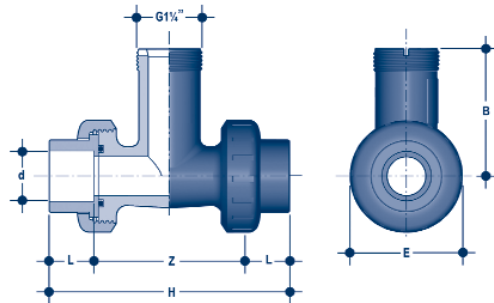
Installation Fittings



Tees

Sizes: 1/2" to 1-1/2"

Maximum Pressure:
150 psi @ 20°C (70°F).
See page 35 for
working pressures at
higher temperatures.



DIMENSIONS INCHES

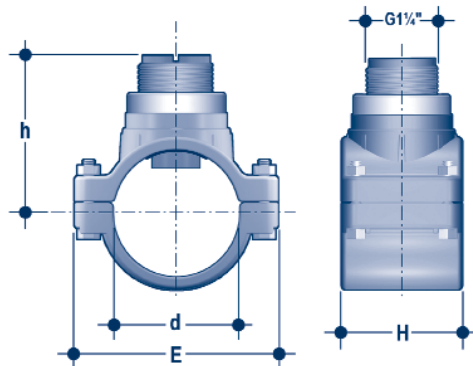
Pipe Size	Sensor Length	B	d	E	PVC / EPDM / Socket				PP / EPDM / Threaded				PVDF / Viton® / Socket			
					Item No.	H	Z	L	Item No.	H	Z	L	Item No.	H	Z	L
1/2"	L0	2.87	0.85	2.09	TEA005ES	4.92	3.15	0.89	TEB005ET	4.45	3.05	0.70	TEK005VS	4.37	3.23	0.57
3/4"	L0	3.15	1.06	2.44	TEA007ES	5.51	3.50	1.00	TEB007ET	4.96	3.54	0.71	TEK007VS	4.74	3.48	0.63
1"	L0	3.19	1.33	2.80	TEA010ES	6.04	3.78	1.13	TEB010ET	5.49	3.71	0.89	TEK010VS	5.26	3.82	0.71
1-1/4"	L0	3.31	1.67	3.31	TEA012ES	7.34	4.80	1.26	TEB012ET	6.69	4.84	0.93	TEK012VS	6.36	4.74	0.81
1-1/2"	L0	3.25	1.91	3.86	TEA015ES	8.15	5.39	1.38	TEB015ET	7.83	5.59	1.12	TEK015VS	7.62	5.77	0.93

PVC ends are ANSI socket. PP tees are female NPT and PVDF tees have DIN socket ends. Other ends available are socket, threaded or flanged in all materials, butt fusion ends (B) for PP and PVDF, and CPVC socket ends for installing PP tees in CPVC pipes. Standard elastomer seals are EPDM or Viton®. Other materials are available.

Bolt-On Saddles

Sizes: 2" to 12"

Maximum Pressure:
150 psi @ 20°C (70°F).
Use the insert material
for determination of
working pressures at
higher temperatures.
See page 35.



DIMENSIONS INCHES

Size	Sensor Length	Materials		Hole Diameter in Pipe
		Saddle / Insert / Seal	Item No.	
2"	L0	CPVC / CPVC / EPDM†	SACC020E	1-3/8"
2-1/2"	L0	CPVC / CPVC / EPDM†	SACC025E	1-3/8"
3"	L0	CPVC / CPVC / EPDM†	SACC030E	1-9/16"
4"	L0	CPVC / CPVC / EPDM†	SACC040E	1-9/16"
6"	L1	CPVC / CPVC / EPDM†	SACC060E	1-9/16"
8"	L1	CPVC / CPVC / EPDM†	SACC080E	1-9/16"
10"	L1	PP / CPVC / Nitrile	SABK100N	1-9/16"
12"	L1	PP / CPVC / Nitrile	SABK120N	1-9/16"

† Viton seals are also available.