# Data sheet

valid from: 6/24/25









### SYGEF Standard installation fitting type 314

#### Attention:

- pressure rate depends on quality of hot gas back welding
- please consult the instruction manual
- Installation by trained and certified welders only
- only for pressureless or low pressure application
- pH sensors can also be used for dimensions above d180/DN150 and below d75/DN65 with 735
  - 314 000 The length might have to be adjusted (sensor has to touch the medium)

## Range of use:

- Compatible Signet pH/ORP sensors: type 2724, 2725, 2726, 2734, 2736, 2735
- Compatible Signet flow sensors: type 2551, 2537, 515, 8510, 2536, 8512

#### Model:

- For conventional hot gas back welding according to DVS 2207 part 3
- Threaded outlet 1 ¼" NPSM
- Material: PVDF

<b>d</b> (mm)	<b>DN1</b> (mm)	<b>DN2</b> (mm)	Code	Weight (kg)	Insertion Sen- sor Length	<b>D</b> (mm)	<b>L</b> (mm)
75- 180	65	150	735 314 000	0.069	X0 (DN15 – DN100, 1/2" to 4")	38	68
200 - 355	200	350	735 314 001	0.100	X1 (DN125 - DN200, 5" to 8" )	38	102
400 - 630	350	600	735 314 002	0.173	X2 (DN250 - DN900, 10" to 36")	38	178

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