



# IonPolarization System



Swiss Aqua Technologies

## Technical datasheet IPS Industry TGP DN50 RedLine

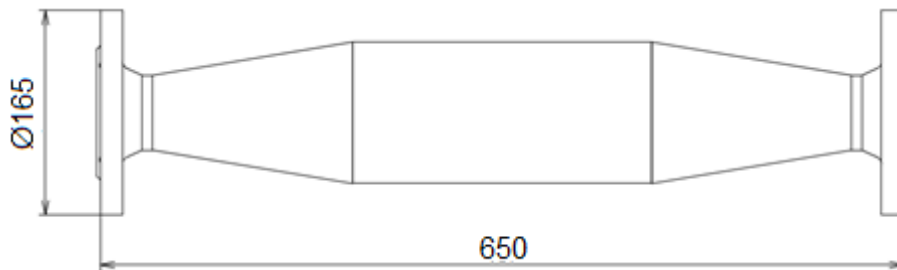
Order code: **IPSINDTGPDN50RL**

EAN: **8588006413533**

### Technical specifications

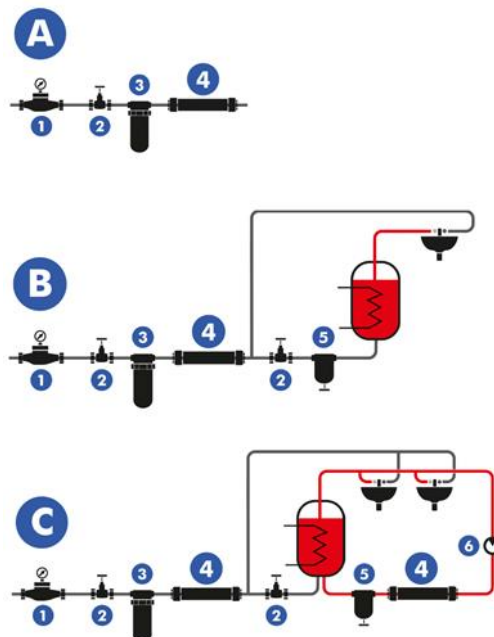


Dimensions	
Connection	DN50 (flange)
Length	650 mm
Main parameters	
Weight	10 kg
Max. pressure	1 Mpa / 10 bar
Max. flow rate	12m <sup>3</sup> /hour



### Connection diagram

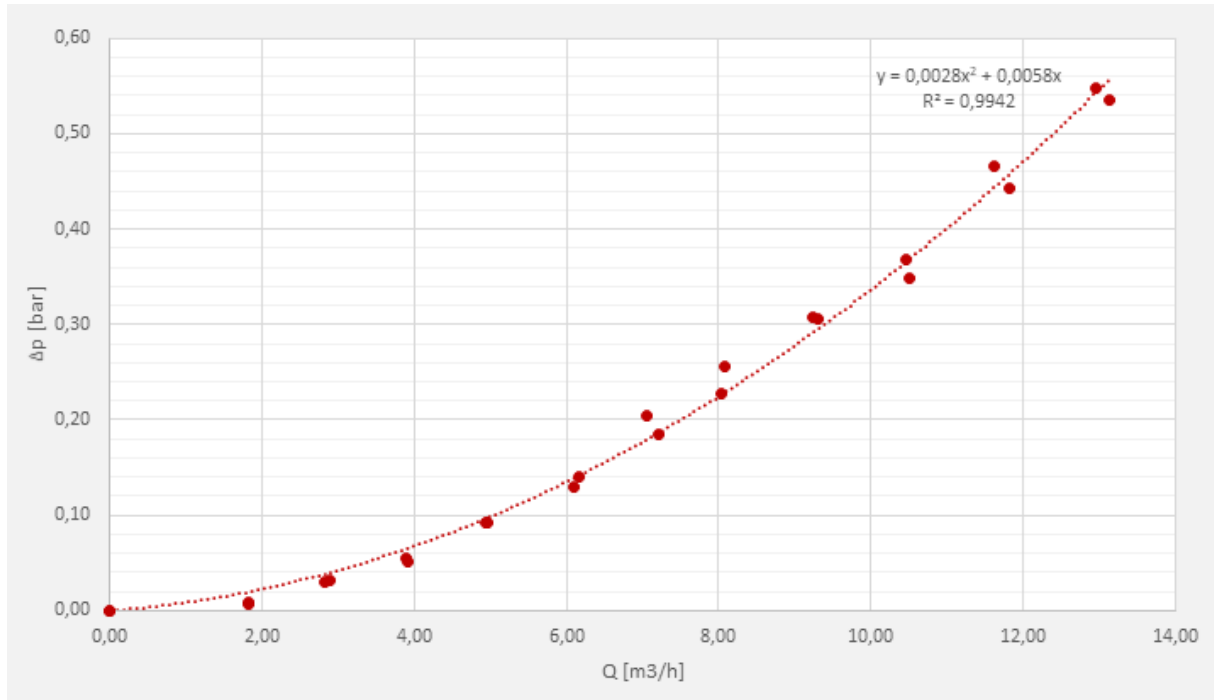
Legend	
<b>A</b>	Installation into the main water supply pipe of building (e.g. flat)
<b>B</b>	Installation into the water supply system with water heater without circulation of hot water (e.g. family house)
<b>C</b>	Installation into the water supply system with water heater and circulation of hot water (e.g. flat house)
<b>1</b>	Water meter
<b>2</b>	Stop valve
<b>3</b>	Mechanical water filter
<b>4</b>	<b>IPS Industry TGP</b>
<b>5</b>	Deslugger
<b>6</b>	Circulation water pump



**Warning:** Follow right FLOW DIRECTION !



## Pressure drop



Q [m3/h]	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Δp [bar]	0	0,009	0,023	0,043	0,068	0,099	0,136	0,178	0,226	0,279	0,338	0,403	0,473	0,549