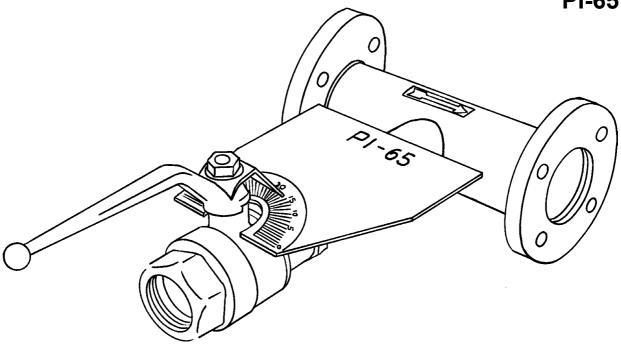
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AROUND-THE-PUMP INDUCTOR 1005/8

PI-65



Description

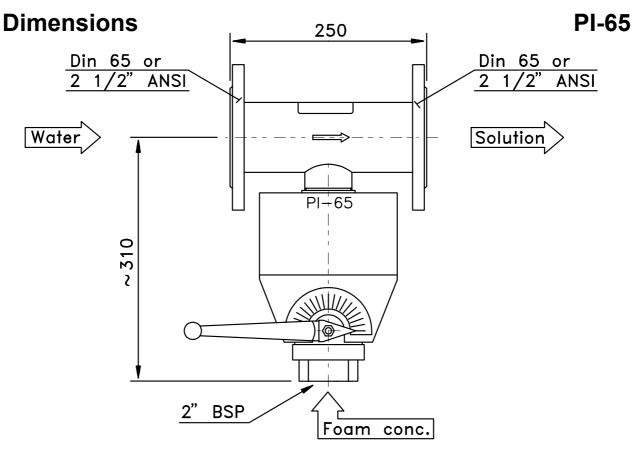
The around-the-pump inductor is a foam concentrate proportioning unit, designed to be connected in a by-pass between the pressure and suction side of the fire water pump. This system enables just a small part of the total water flow, the feed water, to pass through the around-the-pump inductor without causing

any pressure drop in the water line.

The PI-65 has an adjustable foam concentrate suction capacity of up to 255 l/min corresponding to 3 % at a water flow of 8500 l/min or 6 % at a water flow of 4250 l/min. Other applications with the around-the-pump inductor are possible.

Principle flow diagram Water suction line Vater suction line Pump Pump Pump Pump Around-the pump inductor Feed water Foam concentrate

AROUND-THE-PUMP INDUCTOR 1005/8



Performance data

Feed water capacity				Max. induction capacity	
Bar	psi	l/min	USGPM	l/min	USGPM
6	87	230	61	255	67
8	116	267	71	255	67
10	145	300	79	255	67
12	174	327	86	255	67

Max. counter pressure: 0,5 bar/7,2 psi Max. working pressure: 16 bar/232 psi Material: Stainless steel Body Nozzle, diffusor Polypropylene Valve, check valve Brass Connection: 65 Din PN 16 or 2 1/2" ANSI 150 lbs Water Female 2" BSP or Male 2"NPT Foam concentrate Weight: 14 kg/31 lbs

SKUM

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1 bar = 0,1 MPa = 14,5 psi

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