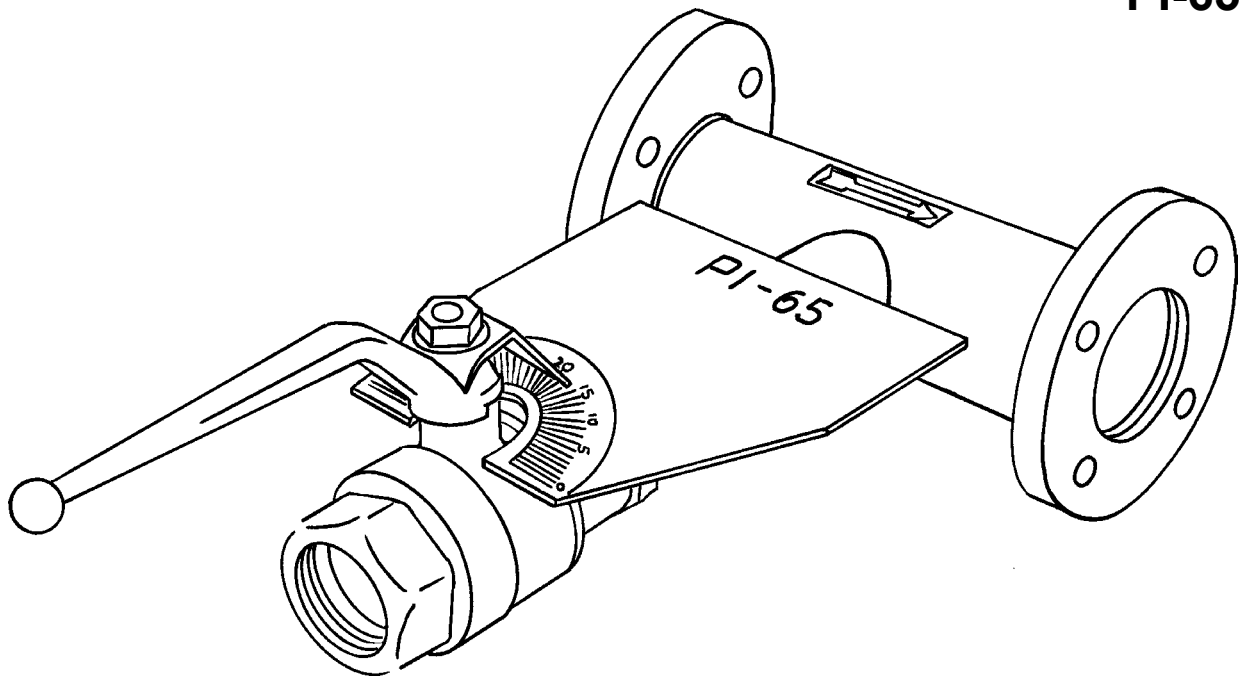


PI-65

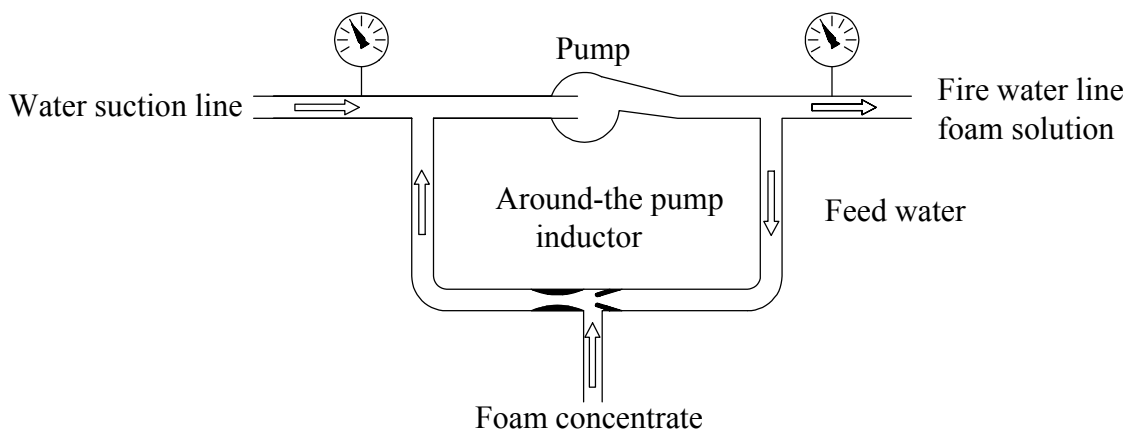
Description

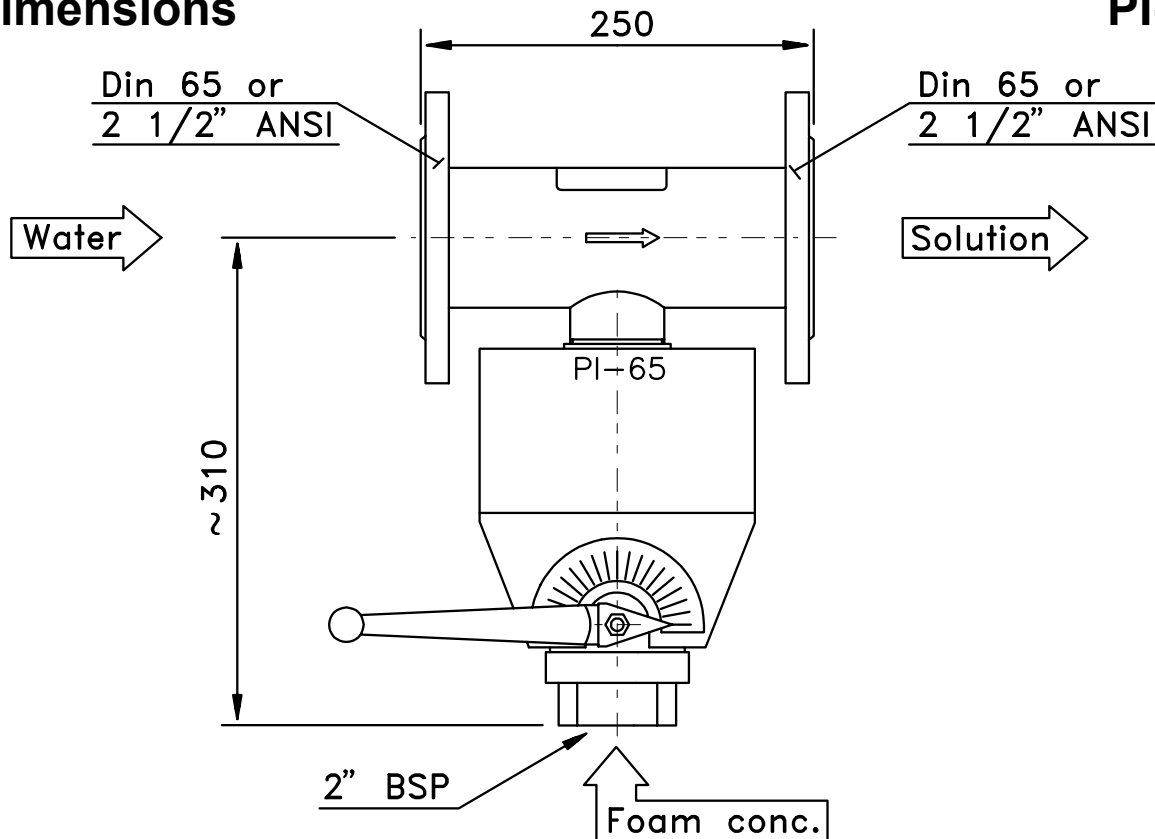
The around-the-pump inductor is a foam concentrate proportioning unit, designed to be connected in a by-pass between the pressure and suction side of the fire water pump. This system enables just a small part of the total water flow, the feed water, to pass through the around-the-pump inductor without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



Dimensions**PI-65****Performance data**

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

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:	Body: Stainless steel Nozzle, diffusor: Polypropylene Valve, check valve: Brass
Connection:	Water: 65 Din PN 16 or 2 1/2" ANSI 150 lbs Foam concentrate: Female 2" BSP or Male 2"NPT
Weight:	14 kg/31 lbs



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