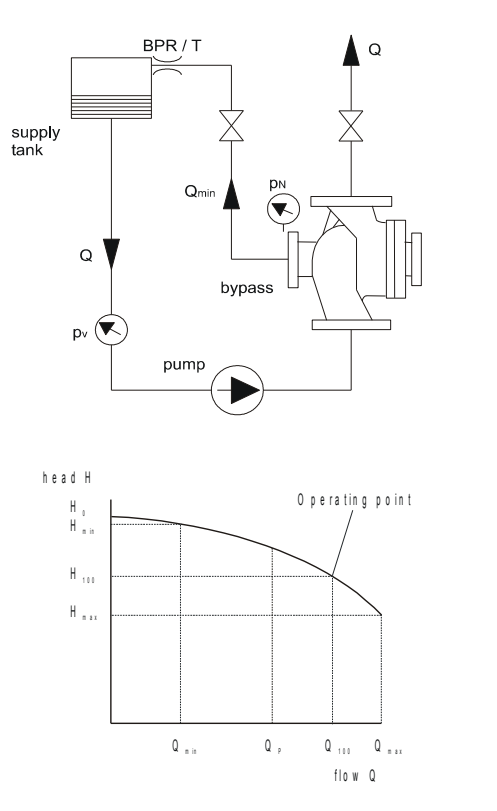


Data Sheet No. 14100913.10



1	customer:	Armatech Sp. z o.o.	no.:	11187
2	plant:	37		
3	order no.:	37		
4	pos.:	1	p. c.:	
5	Automatic recirculation valve	type PSG-N 05.03	1731-75	quantity: 1
6	installation:	vertical		
7	inlet:	DN 32 PN 40	EN 1092-1/21 B1	
8	outlet:	DN 32 PN 40	EN 1092-1/21 B1	
9	bypass:	DN 25 PN 40	EN 1092-1/21 B1	
11	model	017		
12	<input type="checkbox"/>	non-return-valve in bypass		
13	<input type="checkbox"/>	BPR in bypass	HORA order no.:	
14	priming:	1K-zinc-rich primer PSB829, grey, up to 200 °C		
15	tests:	material / test certificate acc. EN 10204-3.1		
16	materials	body: GP240GH+N (~A216 WCB)	type tag:	english
17		internals: min. 13% Cr steel	documentation:	english
18			drawing:	
19		seals: EPDM - 70°sh	part list:	



21	medium:	Water		
22	temperature	:		105 °C
23	s. g.	:		0,954 kg/dm³
24	pump:	D32/12D-2.1 10.81		
25	normal process flow	Q_{100} :		6,29 m³/h
26	max. process flow	Q_{max} :		17,4 m³/h
27	min. process flow	Q_p :		m³/h
28	min. requ. pump flow	Q_{min} :		3,7 m³/h
29		at $Q=0$	H_0 :	m
30	head	at Q_{100}	H_{100} :	m
31		at Q_{max}	H_{max} :	m
32		at Q_{min}	H_{min} :	32 m
33	pump inlet pressure	p_V :		1 bar(g)
34	bypass back pressure	p_N :		1 bar(g)
35	Δp_{Bypass}	at Q_{min}	:	2,99 bar
36	Δp_{BPR}	at Q_{min}	:	bar
38	$k_{v-By-pass}$:		2,09 m³/h

41	leakage class checkvalve:	EN 1349 - seat-leakage IV L 1 (0,01 % Kvs-value)
42	technical terms of delivery:	EN 1349 / PED 97/23/EG art. 3/3
44	packing:	standard

Data Sheet No. 14100913.10



1 customer: Armatech Sp. z o.o. no.: 11187
2 plant: 37
3 order no.: 37
4 pos.: 1 p. c.:
5 **Automatic recirculation valve** type PSG-N 05.03 1731-75 quantity: 1
6 installation: vertical
45 installation: installation indoor
46 notes:
47 IOM manual: english