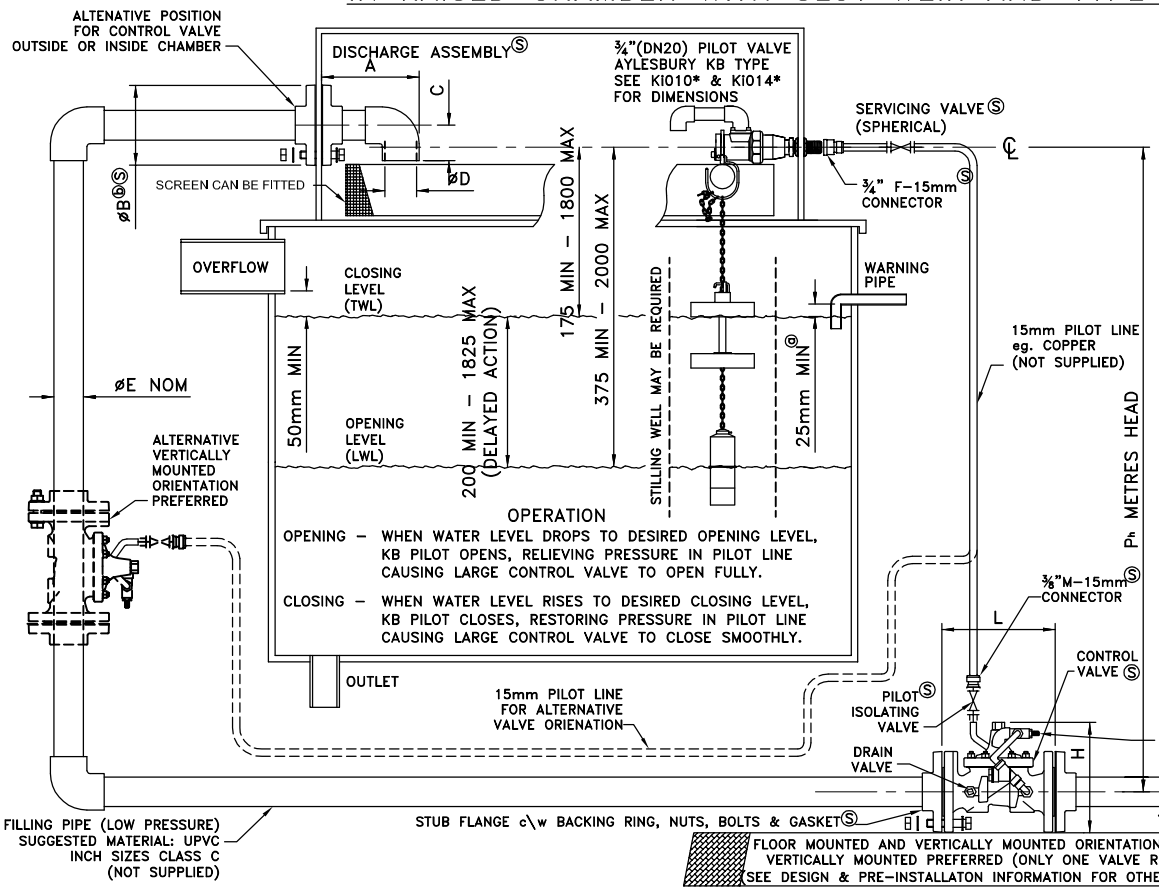
KP STANDARD TYPE FLOAT VALVE KIT
IN RAISED CHAMBER WITH SLOT WEIR AND TYPE AB AIR GAP



BASIC SPECIFICATION
Maximum static pressure: 10 Bar
Minimum head: 5m + Static Head Ph
Maximum flow rate: 3m/s nominal pipe velocity
Temperature range: 1°-60°C
Flanges: BS4504 PN16 (others available)

NOTES
Ⓢ Items normally Supplied
ⓐ SCHD 2, SECT 7, G16.5 Water Regs. Gap should be more if water is turbulent - especially if near valve discharge
ⓑ Typically flange diameter. Tank connector diameter for 1½"(DN40)
ⓒ 8"(DN200) valve not to be fitted in vertically mounted orientation
ⓓ It is recommended to install a coarse strainer upstream of valve when floor mounted

This configuration conforms to the requirements of a "type AB" air gap, alternatively the slot can be in main tank
All dimensions in mm unless stated.
Measurements are subject to specific gravity of solution.
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DN	40	50	65	80	100	150	200 ©
SIZE	1½"	2"	2½"	3"	4"	6"	8"
A	106	220	240	260	300	390	500
øB	72	165	185	200	220	290	340
C	58	73	83	100	121	121	236
øD	48	61	75	89	115	169	220
øE NOM	1½"	2"	2½"	3"	4"	6"	8"
H	185	300	318	360	360	520	550
h	40	83	92	100	110	143	170
L	184	230	290	310	350	480	600
W(kg)	7	15	20	25	40	70	120

KIT CONTENTS			
QTY	ITEM	QTY	ITEM
1	CONTROL VALVE C/W CLOSING SPEED VALVE (FITTED)	1	DISCHARGE ASSEMBLY UPVC (TO SUIT) C/W FLANGE, 2 GASKETS, NUTS, BOLTS, WASHERS
1	15mm X ½" STRAIGHT COUPLER (FITTED)		
1	PILOT ISOLATING VALVE (FITTED)	1	STUB FLANGE UPVC
1	DRAIN VALVE, DOWNSTREAM (FITTED)	1	BACKING RING GALVANISED
1	¾" KB PILOT VALVE	1	GASKET (FOR STUB FLANGE) - FULL FACE EPDM
1	15mm X ¾" STRAIGHT COUPLER	1	SET OF NUTS, BOLTS, WASHERS FOR STUB FLANGE
1	SERVICING VALVE 15mm SPHERICAL COMPRESSION	1	FITTING INSTRUCTIONS

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