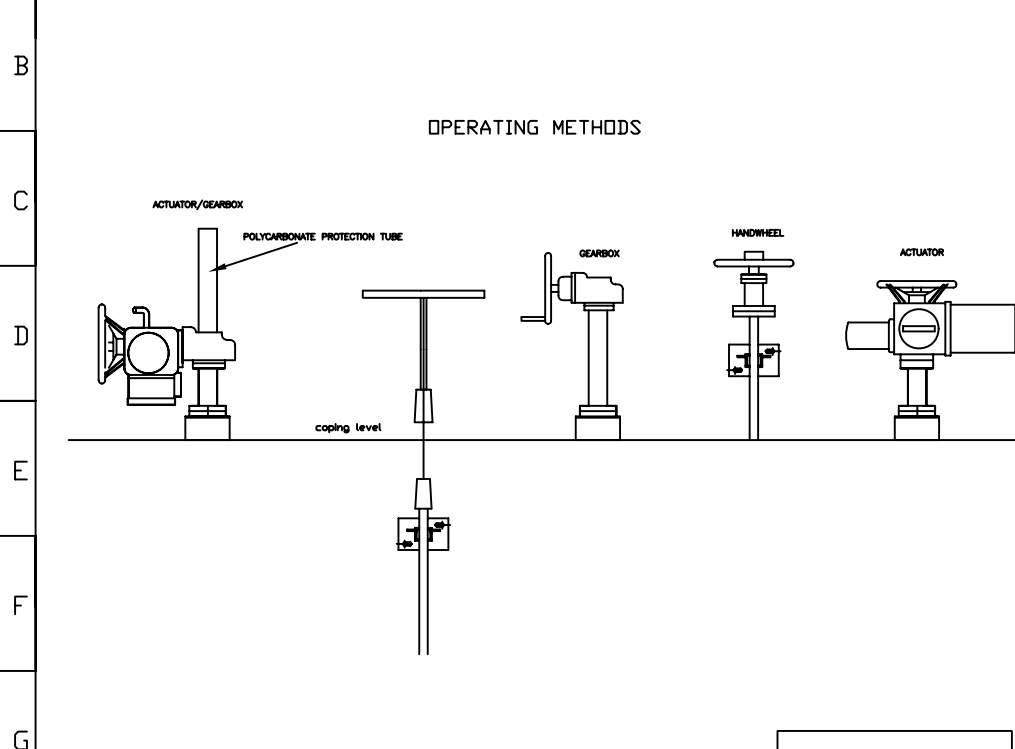


ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED

DO NOT SCALE - IF IN DOUBT ASK

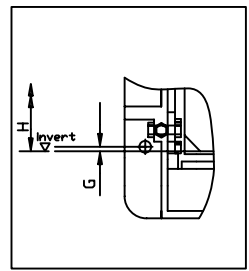
1	2		3	4	5	6	7	8	9	10		
COPYRIGHT: The drawing is protected by copyright. Must not be reproduced in any form, including manufacture of the product shown therein, without the prior written consent of the copyright owner. 2009 WATERFRONT ENGINEERING SERVICES	GENERAL MACHINING TOLERANCES: CAST IRON PENSTOCK: ±0.3mm UP TO 250mm ±0.5mm 250 TO 500mm ±1.2mm OVER 500mm STAINLESS STEEL PENSTOCK: ±0.2mm ANY SIZE		SURFACE FINISHES: ROUGH MACHINE: 6.3 µm FINISH MACHINE: 3.2 µm	THIRD ANGLE PROJECTION							DRAWING NUMBER: WQ1000	ISSUE: 0



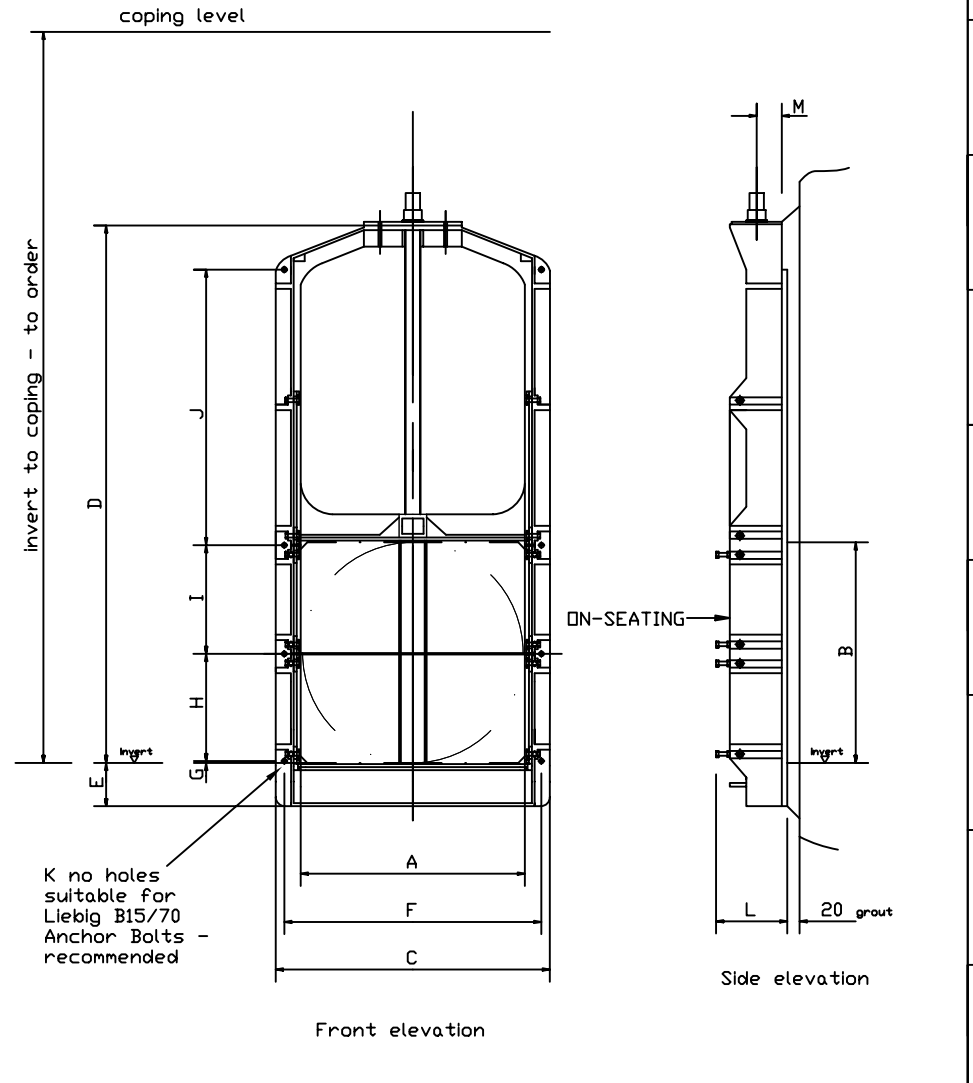
PENSTOCK DIMENSION TABLE

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M
100	-	-	260	285	70	215	-	195	-	-	4	130	50
150	150	150	320	445	65	275	30	210	-	-	4	130	50
200	200	200	370	545	80	330	10	210	-	-	4	130	50
225	225	225	425	637	93	380	12	200	-	300	6	130	50
250	250	250	425	650	80	380	25	200	-	300	6	130	50
300	300	300	470	780	80	430	45	210	-	300	6	130	50
350	350	350	580	975	115	530	35	210	210	450	8	150	50
375	375	375	580	985	105	530	25	210	210	450	8	150	50
400	400	400	580	1000	90	530	10	210	210	450	8	150	50
450	450	450	630	1090	90	580	15	210	210	500	8	150	50
500	500	500	700	1230	100	640	130	235	235	400	8	180	70
600	600	600	800	1400	100	740	65	235	235	600	8	180	70

* only available in shorter size



PART INVERT FIXING DETAIL FOR:
150, 200, 350, 375, 400 SIZES



DRAWN BY: CS			DATE: 25/03/2009		CHECKED BY: IKB		DATE: 25/03/2009		CONSULTING ENGINEERS: WATERFRONT ENGINEERING SERVICES		
SCALE: 1:1			DRAWING NUMBER: WQ1000		ISSUE: 0		CUSTOMER: 100 ELDERPARK ST. G51 3TR, GLASGOW website: www.waterfrontengservices.co.uk Tel: (44) 0141-5856750 Fax: (44) 0141-5856751				
JCB no:			PART no:		TITLE: ARRANGEMENT OF SQUARE/DIA, OPENING CAST IRON PENSTOCKS WITH RISING/NDN RISING STEM						
MATERIAL SPECIFICATION AS LISTED ON DRAWING											
ISSUE	NAME	DATE	CHECKED	REVISION							

