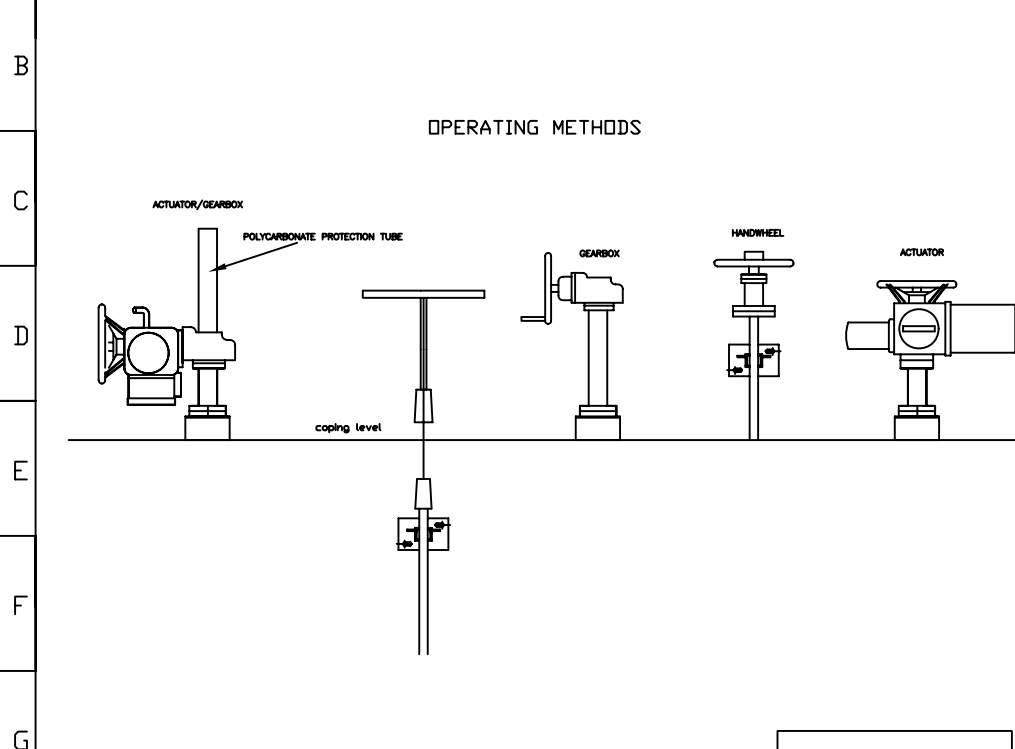


ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED

DO NOT SCALE - IF IN DOUBT ASK

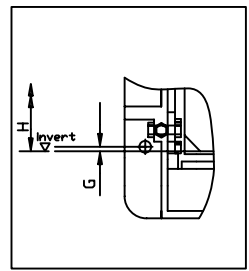
1	2		3	4	5	6	7	8	9	10	
COPYRIGHT: The drawing is protected by copyright. Must not be reproduced in any form, including manufacture of the product shown therein, without the prior written consent of the copyright owner. 2009 WATERFRONT ENGINEERING SERVICES	GENERAL MACHINING TOLERANCES: CAST IRON PENSTOCK: ±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



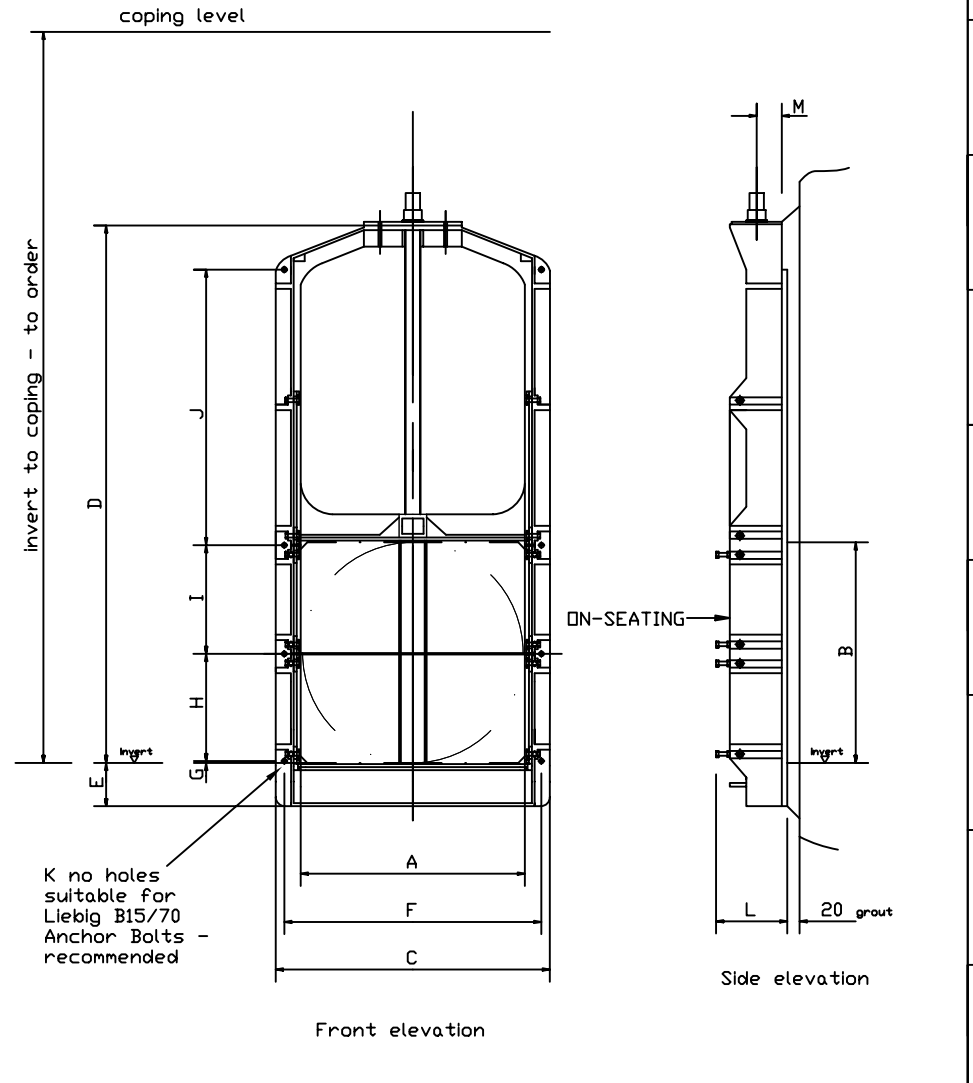
PENSTOCK DIMENSION TABLE

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



ISSUE NAME			DATE			CHECKED			REVISION		
DRAWN BY: CS			DATE: 25/03/2009			CHECKED BY: IKB			DATE: 25/03/2009		
SCALE: 1:1			DRAWING NUMBER: WQ1000			ISSUE: 0			CUSTOMER: SCHEME:		
JOB no.:			PART no.:			TITLE: ARRANGEMENT OF SQUARE/DIA, OPENING CAST IRON PENSTOCKS WITH RISING/NDN RISING STEM			CONSULTING ENGINEERS: WATERFRONT ENGINEERING SERVICES		
MATERIAL SPECIFICATION AS LISTED ON DRAWING			UNIT 6&7 ELDERPARK WORKSPACE 100 ELDERPARK ST. G51 3TR, GLASGOW website: www.waterfrontengservices.co.uk Tel: (44) 0141-5856750 Fax: (44) 0141-5856751								

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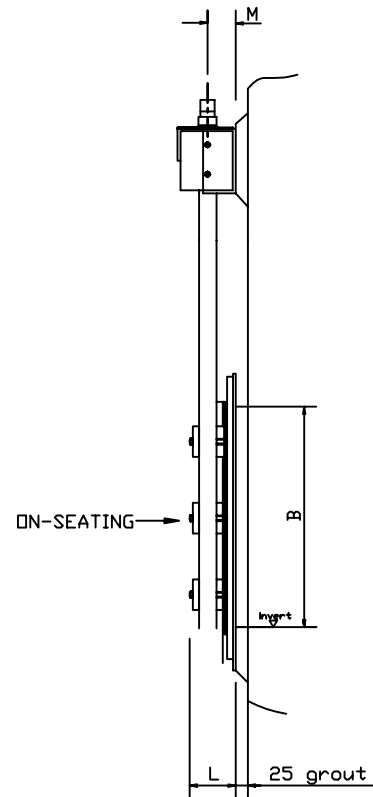
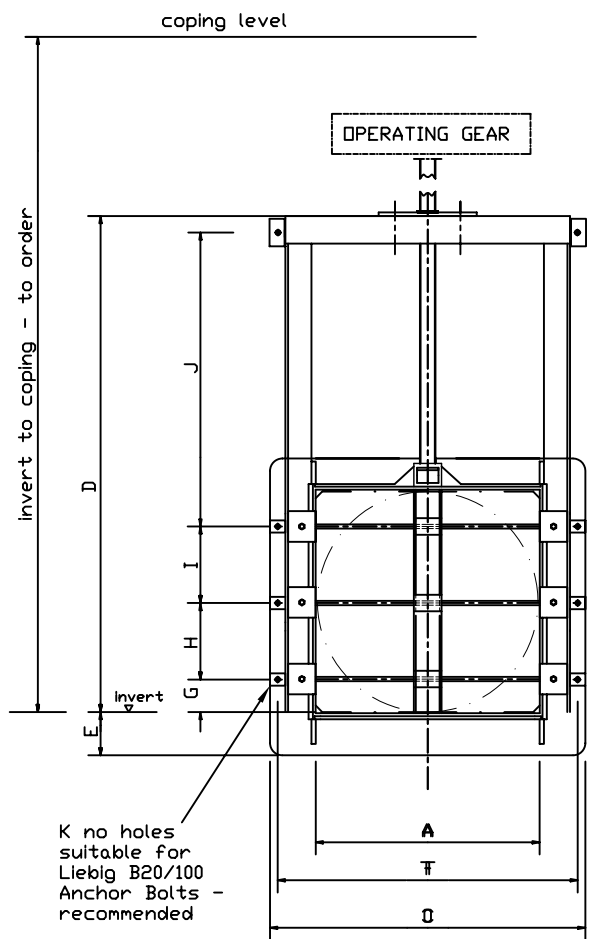
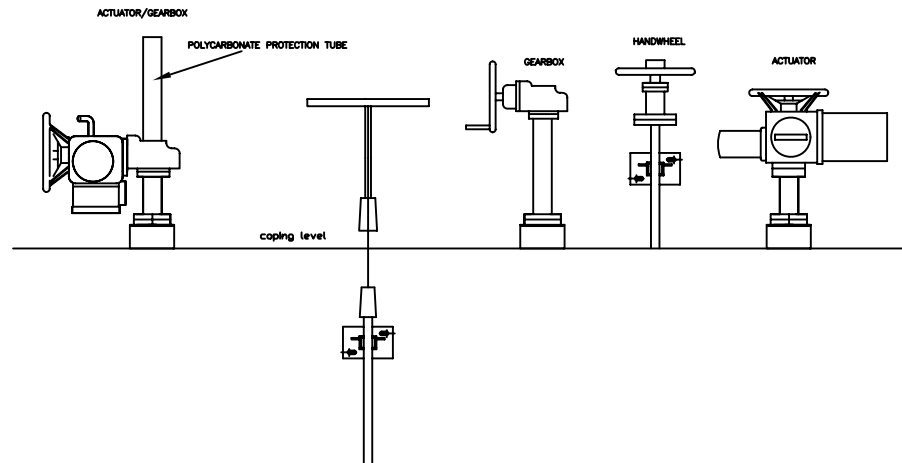
GENERAL MACHINING TOLERANCES:
CAST IRON PENSTOCK:
±0.3mm UP TO 250mm
±0.5mm 250 TO 500mm
±1.2mm OVER 500mm
STAINLESS STEEL PENSTOCK:
±0.2mm ANY SIZE

SURFACE FINISHES:
ROUGH MACHINE:
6.3 µm
FINISH MACHINE:
3.2 µm

THIRD ANGLE PROJECTION

DRAWING NUMBER: WQ1001
ISSUE: 0

OPERATING METHODS



PENSTOCK DIMENSION TABLE													
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M
700	700	700	1010	1565	135	960	100	500	-	880	6	200	100
750	750	750	1110	1740	160	1060	75	300	300	980	8	200	100
800	800	800	1110	1765	135	1060	100	300	300	980	8	200	100
900	900	900	1210	1965	135	1160	100	350	350	1080	8	200	100
1000	1000	1000	1310	2165	135	1260	100	400	400	1180	8	200	100
1200	1200	1200	1510	2650	135	1460	100	500	500	1420	8	225	110

ISSUE	NAME	DATE	CHECKED	REVISION

DRAWN BY: CS	DATE: 25/03/2009	CHECKED BY: IKB	DATE: 25/03/2009	CONSULTING ENGINEERS:
SCALE: 1:1	DRAWING NUMBER: WQ1001	ISSUE: 0	CUSTOMER:	WATERFRONT ENGINEERING SERVICES UNIT 6&7 ELDERPARK WORKSPACE 100 ELDERPARK ST. G51 3TR, GLASGOW website: www.waterfrontengservices.co.uk Teli (44) 0141-5856750 Fax: (44) 0141-5856751
JOB no:	PART no:	TITLE:	SCHEME:	
MATERIAL SPECIFICATION AS LISTED ON DRAWING			CAST IRON IRON WALL FIXING PENSTOCK - REBATE INVERT	

