



NW mm.	D mm.	A mm.	B mm.	C mm.	CF mm.	E mm.	F mm.	G mm.			
100	110	220	442	380	400	380	84	110	20	30	14
125	125	235	471	400	420	409	94	117,5	22	30	15
150	160	270	539	440	460	475	114	135	28	30	19
200	200	310	617	440	470	550	114	155	34	30	24
250	250	360	714	470	500	645	130	180	42	30	32
300	315	425	840	480	510	767	132	212,5	52	30	43
400	400	510	1005	610	640	927	199	255	65	30	64
500	500	610	1200	640	670	1117	214	305	83	30	90

Materials

Moving plate: SS316L	Spindle: SS 316
Spindle block: POM	Bearing ring: OLG
House: HDPE	Seals: EPDM
Mounting material: SS316	Other materials on request.

Description for tenders

Inline penstock, type KLSA-R - P or F

Manufactured by: KWT Waterbeheersing
Materials: HDPE, SS316, OLG, EPDM and POM
Standard Culvert: Ø 100 mm to Ø 500 mm
Working pressure: 10 MWC Penstock, double retention.

The penstock is of the "guillotine" type and made of SS316L. The house has been produced in HDPE and sufficiently strengthened with SS316L to resist internal liquid pressures and/or any internal ground pressures. The penstock should be able to resist a testing pressure of 20 MWC that can be determined at the factory of the producer. The EPDM seals are installed in the house as is the OLG bearing. The SS 316 spindle is of the non-rising type. The SS metal sheet stock used to make the product is of SS316L quality.

