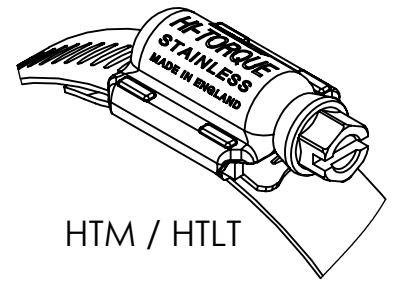
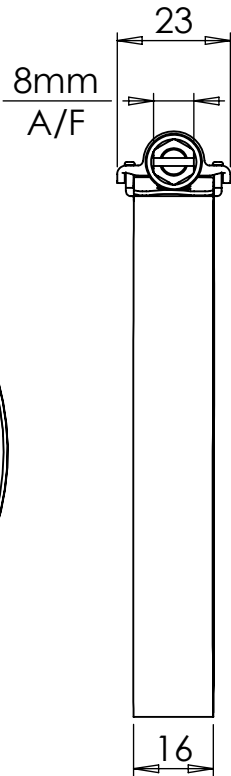
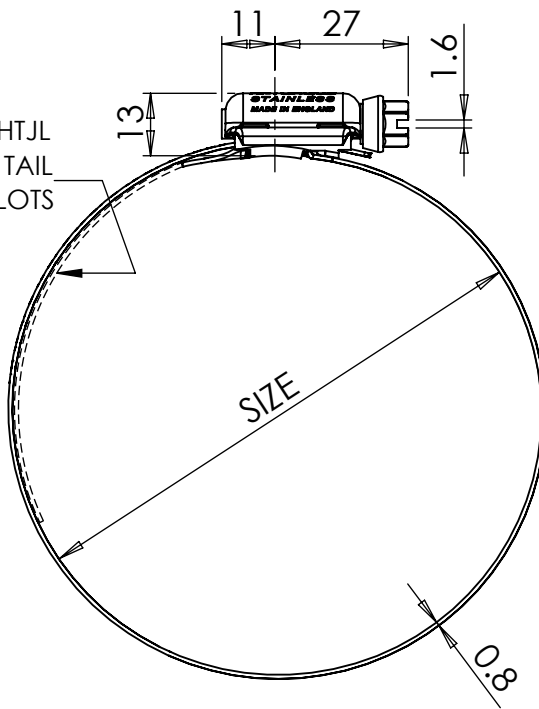
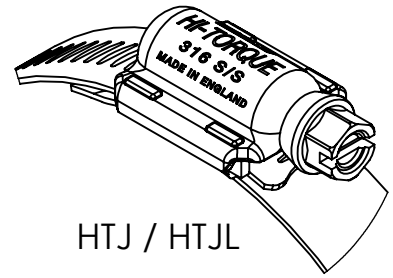


TYPE HTLT/HTJL  
EXTENDED TAIL  
COVERS SLOTS  
IN BAND



HTM / HTLT



HTJ / HTJL

STANDARD RANGE				MATERIAL SPECIFICATION				TIGHTENING TORQUE - ALL TYPES					
SIZE	DIAMETER	SIZE	DIAMETER	CLAMP TYPES	BAND	HOUSING	SCREW	RECOMMENDED MAXIMUM TIGHTENING TORQUE	15Nm				
27	20 - 27	200	170 - 200	HTM HTLT	BS304 EN 1.4301 TENSILE STRENGTH 1150N/mm <sup>2</sup> (TYP)	BS304 EN 1.4301	BS304 EN 1.4567	MINIMUM FAILURE TORQUE	20Nm				
30	20 - 30	220	190 - 220					HTJ HTJL	BS316 EN 1.4401 TENSILE STRENGTH 1050N/mm <sup>2</sup> (TYP)	BS316 EN 1.4401	BS316 EN 1.4578		
35	20 - 35	240	210 - 240										
40	25 - 40	260	230 - 260										
45	25 - 45	280	250 - 280										
50	30 - 50	300	270 - 300										
60	40 - 60	320	290 - 320										
65	45 - 65	340	310 - 340										
70	50 - 70	360	330 - 360										
80	60 - 80	380	350 - 380										
90	70 - 90	400	370 - 400										
95	75 - 95	420	390 - 420										
100	80 - 100	440	410 - 440										
115	85 - 115	460	430 - 460										
120	90 - 120	480	450 - 480										
140	110 - 140	500	470 - 500										
160	130 - 160												
180	150 - 180												
				HYDRAULIC SEALING TESTS - ALL TYPES									
				HOSE BORE (mm)	MINIMUM TEST PRESSURE (BAR)	TEST APPARATUS AS SPECIFIED IN BS5315		<b>SIZE</b>	<b>DIAM ADJUSTMENT</b>				
				- 54	15	HOSE STEEL WIRE REINFORCED. BURST PRESSURE FOR THE HOSE IS TO BE ABOVE MINIMUM TEST PRESSURE.		41+	20mm				
				53 - 79	12			100+	30mm				
				80 - 103	10								
						TEST METHOD TIGHTEN TO RECOMMENDED TORQUE. HOSE CLAMPS MUST MAINTAIN MINIMUM TEST PRESSURE FOR A MINIMUM OF 15 MINUTES.							
				104 - 129	8								
				130 - 154	6								
				PART NUMBER ORDERING SYSTEM									
						HTM 70 P HOSE CLAMP TYPE   SIZE (MAX DIAM)   STANDARD PACKAGING HTM, HTLT, HTJ, HTJL							
REVISIONS			ALL DIMENSIONS IN MILLIMETERS			SCALE	SHEET	DRAWN BY	DATE DRAWN				
DATE	ISSUE No.	MODIFICATION	THIRD ANGLE PROJECTION			DRAWING TITLE							
13/11/15	11	MATERIAL VARIANT DETAIL VIEWS ADDED				HI-TORQUE HEAVY DUTY STAINLESS STEEL HOSE CLAMP							
			UNSPECIFIED TOLERANCES			DRAWING NO.	ISSUE No.	SHEET 1 OF 1					
			NO DECIMAL = ± 1mm			1182	11						
			1 DECIMAL = ± 0,1mm			<b>ICG HI-TORQUE LTD.</b> CHILTON INDUSTRIAL ESTATE SUDBURY, SUFFOLK, ENGLAND. CO10 2YH Tel: (01787) 376212 Fax: (01787) 880633							
			2 DECIMAL = ± 0,01mm										
			ANGLES = ± 1/4°										
			DO NOT SCALE DRAWING										