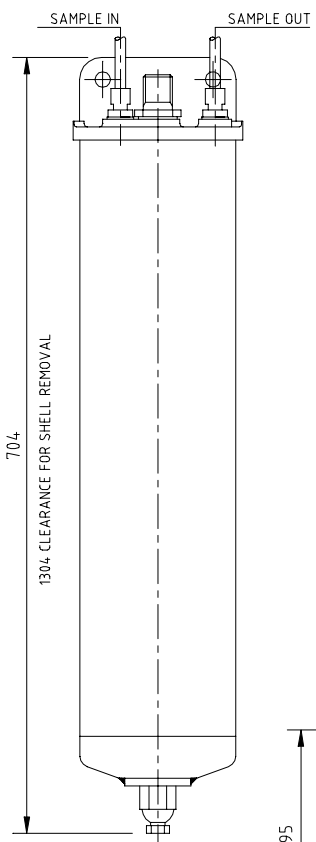
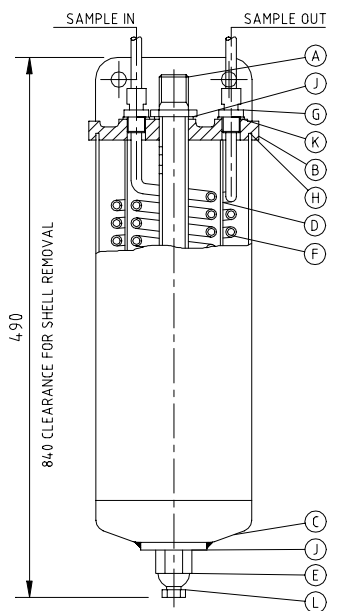


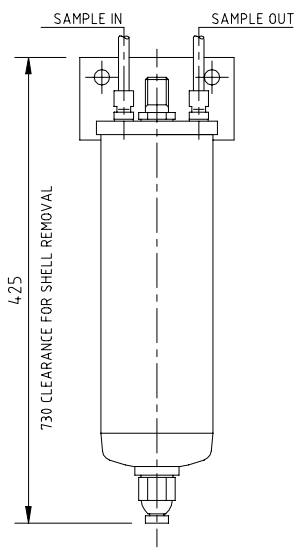
PRIMARY SAMPLE COOLER



SECONDARY SAMPLE COOLER



MINIATURE SAMPLE COOLER



DRG RANGE	ITEM	No	DESCRIPTION	MATERIAL	REMARKS
3C 1008	A	1	CENTRE TUBE	ST ST 321	1/2" OR 3/4" NB SCHED 80
3C 1009	B	1	LID	ST ST 304	
3C 1010	C	1	SHELL	ST ST 304	101 OR 14.13 OD
3C 1011	D	1	BAFFLE TUBE	ST ST 304	3" NB SCHED 5
4C 1012	E	1	DOME NUT	ST ST 321	
3C 1013	F	1	COOLING COIL		SEE TABLE FOR ALT MAT'L
	G	2	STUD COUPLING	ST ST 316	COMPRESSION TO SUIT
	H	1	'O' RING SEAL	VITON	TO SUIT GROOVE RING
	J	2	SEAL WASHER	DOWTY	1/2" OR 3/4" NEOPRENE
	K	2	SEAL WASHER	DOWTY	3/8" NEOPRENE
	L	1	DRAIN PLUG	ST ST 316	1/4" BSP PLUG

COOLER ELEMENT TEMPERATURE AND PRESSURE RATINGS (ST STL COIL)

TEMP °C	100	200	300	400	500	550	600
PRESSURE BAR G	351	300	270	252	237	229	211
TEST PRESSURE	COIL ELEMENT 517 BAR G SHELL 10.3 BAR G						

THE RATINGS SHOWN ABOVE RELATE TO 3/8" OD x 16G ST ST 316 WITH A MINIMUM CARBON CONTENT OF 0.04%

COOLER SHELL

ALL ST. STEEL CONSTRUCTION
 COOLER COIL OPTIONS:
 3/8" OD x 16 GAUGE ST. STEEL 316
 OR INCONEL 600
 10mm OD x 2mm WALL ST. STEEL

TOP VIEWS OF PRIMARY & SECONDARY COOLERS

