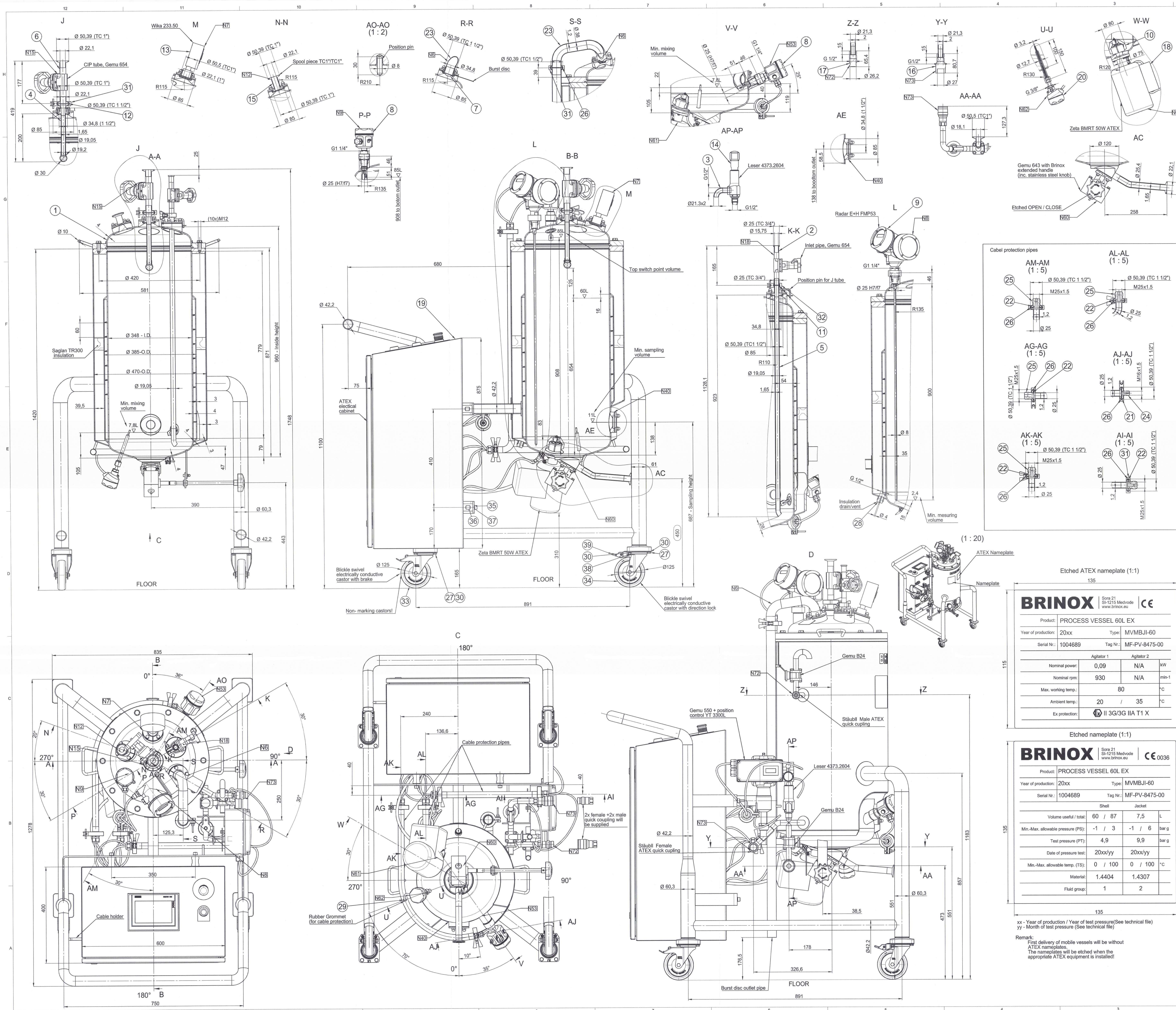




2		1						
13 Ambient temperature		-50	-35	Side view	Front view		Top view	
				Permissible noise level	N/A	dB 14		
19 Vessel		Acetone & 1M TEAA		Jacket	Other		N/A	
29 Flare		Acetone & 1M TEAA		Water/Water (20/30)	N/A		25	
31 Solvent		Acetone		2-10 Acetone	N/A		31	
37 Flare PED group		1 - Dangerous		2-10 Acetone	N/A		33	
				Opening size				
44 Flare (from 20/30)		Acetone, 6 M TEAA		Water/Water (20/30)	Other		44	
45 Operating temperature min. / max.		-10 / 10		°C	°C		46	
47 Operating pressure min. / max.		0 / 2		bar	bar		47	
48 Density min. / max.		1000 / 1000		kg / m³	kg / m³		49	
50 Dynamic viscosity min. / max.		1 / 1		mPa	mPa		50	
				Design data				
61 Allowable design press. min. / max.		-10 / 10		°C	°C		61	
62 Allowable design press. min. / max.		-10 / 10		°C	°C		62	
63 Test pressure		4.0		bar	bar		63	
64 Use of class of opening materials		N/A		°C	°C		64	
				Vessel and jacket data				
130 Use of class of opening materials		N/A		°C	°C		130	
140 Operating volume min. / max.		7.0 / 40		L	L		140	
20 Top to left hand design		Topological test acc. EN 20017 N/A		N/A		140		
142 Bottom or right hand design		Topological test acc. EN 20017 N/A		N/A		142		
				Jacket design		Flare jacket		
150 Jacket test in shell		Conventional double ended		Jacket test - bottom head	N/A		150	
154 Heating cooling or change surface		0.08		m²	m²		154	
156 Insulation execution		N/A		Insulation thickness	30.5		mm	
				Insulation				
164 Mechanical surface treatment		Metal (vessel)		Fiberglass		Solid Bricks		
166 Mechanical treatment of vessel		Weld ground		Fiberglass		Weld ground (not painted)		
				Fiberglass		Weld ground (not painted)		
200 Chemical surface treatment		Pickled / Passivated / Cleaned		Pickled / Passivated / Cleaned		Pickled / Passivated / Cleaned		
				Invisible		Invisible		
302 Flare surface roughness Ra		N/A		μm		μm		
				Material				
214 Material: vessel parts		1.4301 / 1.4404		Material: jacket		1.4301 / 1.4307		
216 Material: bolt parts (high pressure)		N/A		Material: gaskets - O-ring		EPDM		
218 Material: gaskets - Flare (high pressure)		N/A		Material: gaskets - Jacket		EPDM		
220 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
222 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
224 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
226 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
228 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
230 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
232 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
234 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
236 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
238 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
240 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
242 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
244 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
246 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
248 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
250 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
252 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
254 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
256 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
258 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
260 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
262 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
264 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
266 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
268 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
270 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
272 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
274 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
276 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
278 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
280 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
282 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
284 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
286 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
288 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
290 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
292 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
294 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
296 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
298 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
300 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
302 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
304 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
306 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
308 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
310 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
312 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
314 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
316 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
318 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
320 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
322 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
324 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
326 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
328 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
330 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
332 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
334 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
336 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
338 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
340 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
342 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
344 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
346 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
348 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
350 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
352 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
354 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
356 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
358 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
360 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
362 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
364 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
366 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
368 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
370 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
372 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
374 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
376 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
378 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
380 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
382 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
384 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
386 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
388 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
390 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
392 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
394 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
396 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
398 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
400 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
402 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
404 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
406 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
408 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
410 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
412 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
414 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
416 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
418 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
420 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
422 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
424 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
426 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
428 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
430 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
432 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
434 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
436 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
438 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
440 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
442 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
444 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
446 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
448 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
450 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
452 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
454 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
456 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
458 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
460 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
462 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
464 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
466 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
468 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
470 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
472 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
474 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
476 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
478 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
480 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
482 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
484 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
486 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
488 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
490 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
492 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
494 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
496 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
498 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
500 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
502 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
504 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
506 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
508 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
510 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
512 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
514 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
516 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
518 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
520 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
522 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
524 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
526 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
528 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
530 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
532 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
534 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
536 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
538 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
540 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
542 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
544 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
546 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
548 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
550 Material: gaskets - Flare (low pressure)		N/A		Material: gaskets - Jacket		EPDM		
55								