

Pump type	IEC motor dimensions:	DNa	DNm	A	B	C	D	E	F	G	H	K	K'	I	J	J'	L		
CSA 50-210	90	2"1/2	2"	80	175	141	254	140	422	120	240	502	569	168	408	412	298		
	161				142	314	160	454	534			639	445			330			
	168						190	475	555										
	132 S				180	164	389	216	537		250	617	682		418	472	370		
	132 M							581	661			737							
	160				243	208	460	254	686			280	766					937	448
CSA 50-260	180	2"1/2	2"	90	173	223	600	279	783	145	305	863	1072	179	473	637	420		
	194				165	314	160	477	270			567	672			449	475	330	
	201						190	498				588							
	160				273	246	254	706			305	796	970		459	543	430		
	180				188	228	600	279	788			878	1087		484	637	420		
	80				172			125	379			245	458		572	383	409	298	
90	178	145	254	140	426	505													
100	164			160	458	537	642	450	330										
CSA 65-145	112	3"	3"	79	171	146	314	190	479	112	255	558		138	393	477	370		
	183				168	389	216	541	620			685	664			740	418	543	430
	585							585								409	298		
	160				246	212	460	254	690		280	769	940		418	543	430		
	90				178	144	254	140	425			505	572			409	298		
	100				164	145	314	160	457			537	642						
CSA 65-175	112	3"	3"	80	171			190	478	120	255	558		138	393	460	330		
	183				167	389	216	540	620			685	664			740	477	370	
	584							584											
	160				246	211	460	254	689		305	769	940		418	543	430		
	180				174	224	600	279	784			864	1073			443	637	420	
	100				212	168	254	140	449			539	605						
CSA 65-210	132 S	3"	3"	90	198	169	314	160	481	135	265	571	676	158	423	470	330		
	112				205			190	502			592							
	160				276	231	460	254	709			799	974			438	543	430	
	180				191			600	279		791	305	881		1090	463	637	420	
	100				207			160	480		285	580	685		193	478	490	330	
	112				214	168	314	190	501			601							
132 S	226	190	389	216	563	663	728	663	728	507		370							
CSA 65-260	132 M	3"	3"	100					607	155	305	707	783	193		498	637	420	
	160				285			460	254			708	808				983	548	430
	180				200	600	279	790	890			1099	637				420		
	100				231	174	315	160	486		275	586	691		164	439	480	330	
	112				220			190	507			607					497	370	
	132 S				231	195	389	216	568			668	734				444	543	430
CSA 80-175	160	4"	3"	100	291	236	460	254	714	139	280	814	989	164		444	637	420	
	180				206	600	279	796	896			1105	469				637	420	
	100				210	171	314	160	483			305	583				688	209	509
	112				217			190	504		604								
	132 S				229	193	389	216	566		666		731		507	370			
	CSA 80-210				160	4"	3"	100	288		233	460	254		711	145	285		811
180		203	600	279	793				893	1102	469	637	420						
100		210	171	314	160				483	583	688								
112		217			190				504	300	604		209	509	522		370		
132 S		229	193	389	216				566		666	731			507		370		
160		288	233	460	254				711		811	986			563		430		
CSA 100-210	132 S	5"	4"	111	246	200	389	216	573	161	305	683		750	214	519	527	370	
	180				221	240	600	279	800			911		1120			634	420	
	132 M				246	195	389	216	612			727		803			547	370	
CSA 100-260	160	5"	4"	115	305			460	254	713	186	325	828	1004	216	541	588	430	
	180				220	235	460	279	795	910			1118	657			420		



C.S.F. Inox S.p.A. Strada per Bibbiano, 7 - 42027 Montecchio E. (RE) - ITALY EU
Ph +39.0522.869911 r.a. - Fx +39.0522.865454 - italia@csf.it - www.csf.it
Export Department • Commercial Étranger • Comercial Extranjero
Ph +39.0522.869922 - Fx +39.0522.869841 - export@csf.it - www.csf.it



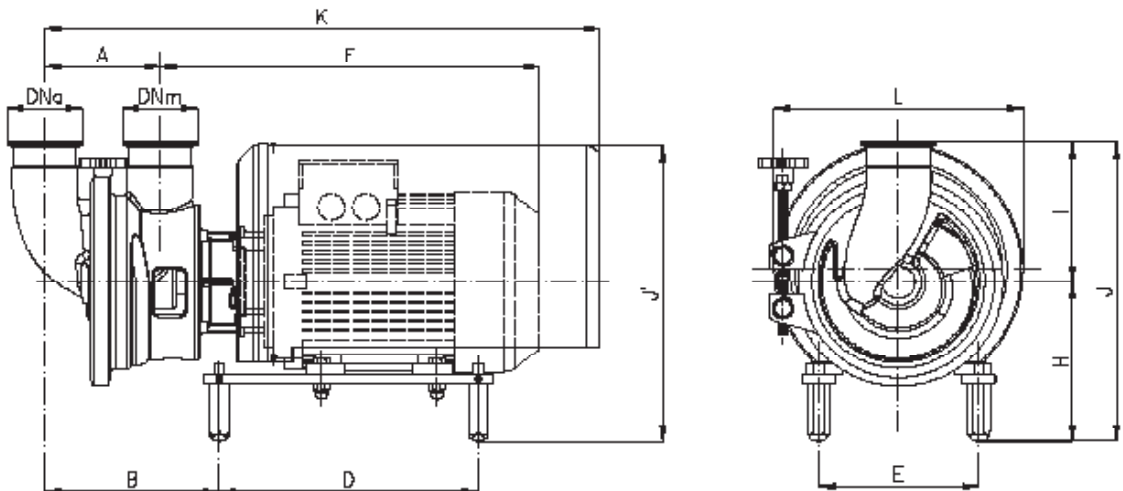
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25/01/24
DCATLCSASHGB

OVERALL DIMENSIONS ASH series

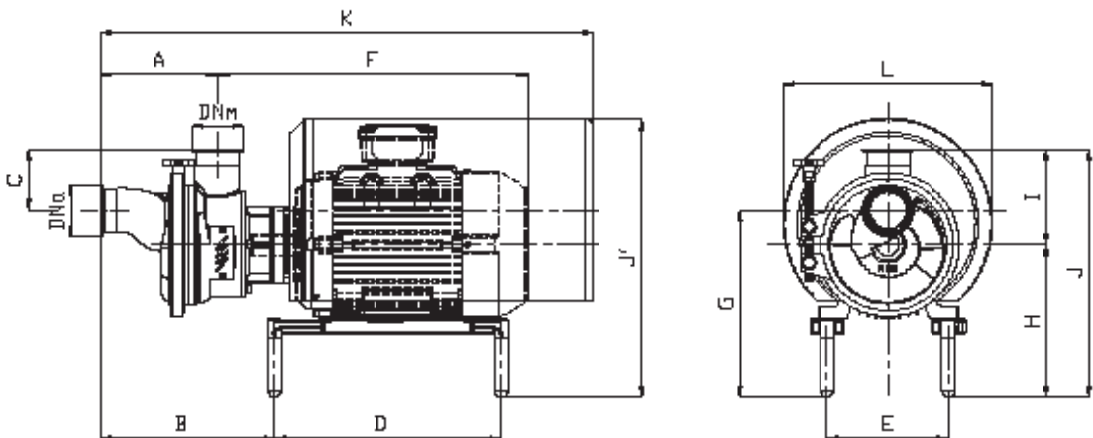
Dimensions not binding - DN = DIN 32676-C clamp connection with standard IEC/EN motors

ASH STANDARD ports



Pump type	kW	DNa	DNm	A	B	D	E	F	H	K	I	J	J'	L
ASH 40	1,1/1,5	1" 1/2	1" 1/2	91,3	204	270	140	408,5	228,5	500	138,6	367	430	302,5
	2,2/3				201	285	150	477	238,5	616		377	466	333
ASH 50	2,2/3	2"	2"	119	241	285	150	477	238,5	644,5	148,6	387	466	333
	4				221	315	180	453,6	250,5			399	478	
ASH 60	5,5	3"	3"	139,5	214	400	216	539	270,5	738,5	168,6	419	492	372
	4				248	315	180	460	250,5	671,5		419	478	333
ASH 65	5,5/7,5/9,2	3"	3"	140	241	400	216	548,5	270,5	765,5	168,6	439	492	372
	11/15				267	460	254	696	280,5	1040		449	579	480

ASH HORIZONTAL suction



Pump type		kW	DNa	DNm	A	B	C	D	E	F	G	H	K	I	J	J'	L
ASH 40	1450 rpm	1,1/1,5 2,2/3	1" 1/2	1" 1/2	141,9	254,5 251,5	68,6	270 285	140 150	408,5 477	298,5 308,5	228,5 238,5	644 667	138,6	367 377	430 466	302,5 333
ASH 50		2,2/3 4 5	2"	2"	166	276 268	88,6	285 315	150 180	477 453,6	298,5 308,5	238,5 250,5	691,5	148,6	387 399	466 478	333
ASH 60		4 5,5/7,5/9,2	3"	3"	207,6	261 316	108,6	400 315	216 180	539 460	330,5 310,5	270,5 250,5	785,5 739,5	168,6	419 439	492 492	372 372
ASH 65		5,5/7,5/9,2 11/15	3"	3"	201	309 302,5 328	108,6	400 460	216 254	548,5 696	330,5 340,5	270,5 280,5	833,5 827	168,6	439 449	492 579	372 480

TECHNICAL DATA CSA series

Flow rates up to 300 m³/h
Head values up to 100 m
Maximum operating pressure 10 up to 100°C
Temperature range -20°÷ +100°
High performance, with low NPSH values.

Mechanical seals:

With seats to EN 12756, ISO 3069 standards.
Single internal mechanical seal
Single external mechanical seal
External flushed mechanical seal + TMR

Elastomers (FDA Regulation (EC) No. 1935/2004):

EPDM
FPM - FKM
FFPM - FFKM
FEP

Connections:

CLAMP DIN 32676-C and DIN 11864



TECHNICAL DATA ASH series

Flow rates up to 40 m³/h
Head values up to 35 m (a 50 Hz)
Maximum operating pressure 6 bar up to 100°C
Temperature range -20°÷ +100°

Mechanical seals:

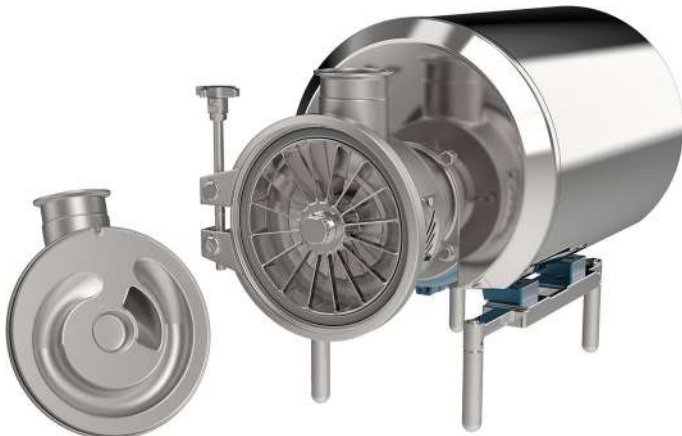
Single internal mechanical seal, protected and balanced, with seats according to EN 12756, ISO 3069.

Elastomers (FDA Regulation (EC) No. 1935/2004):

EPDM
FPM - FKM
FFPM - FFKM
FEP

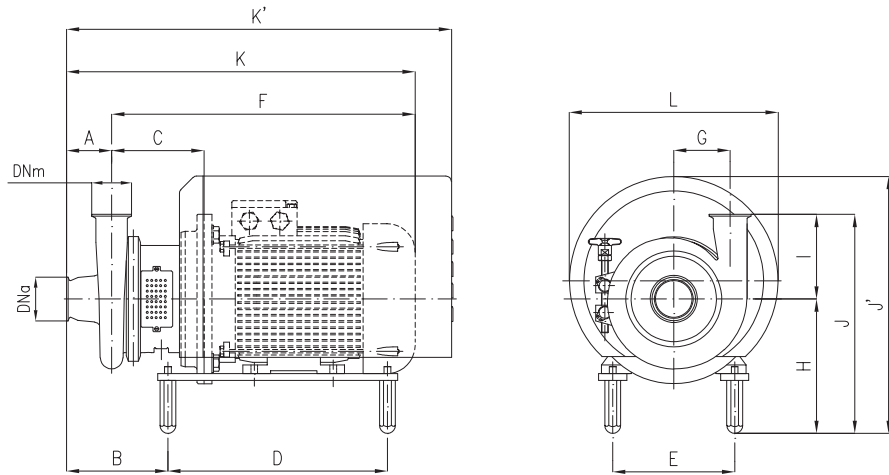
Connections:

CLAMP DIN 32676-C and DIN 11864

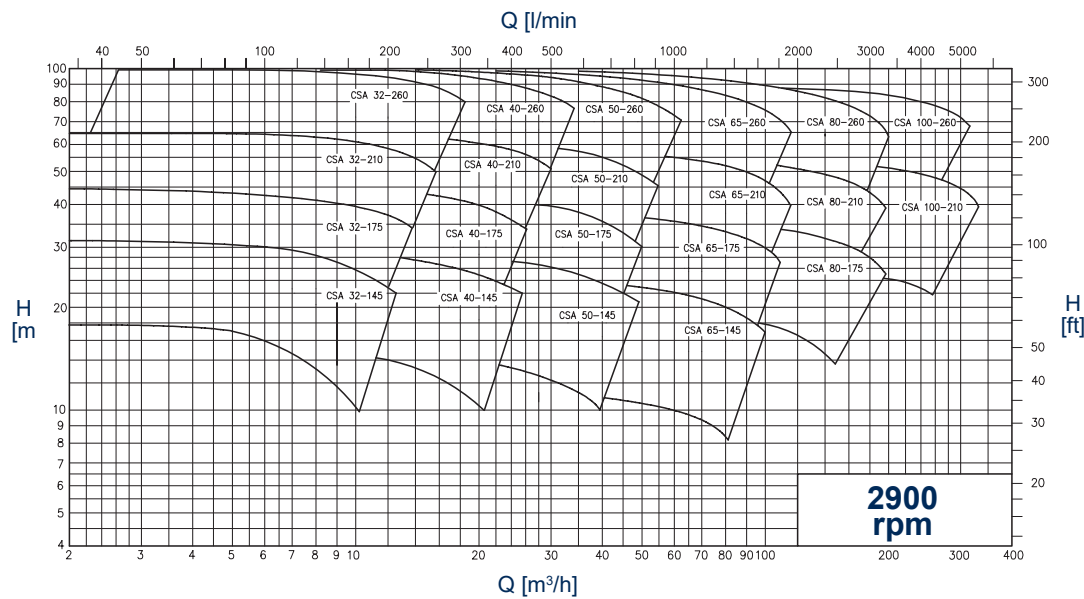
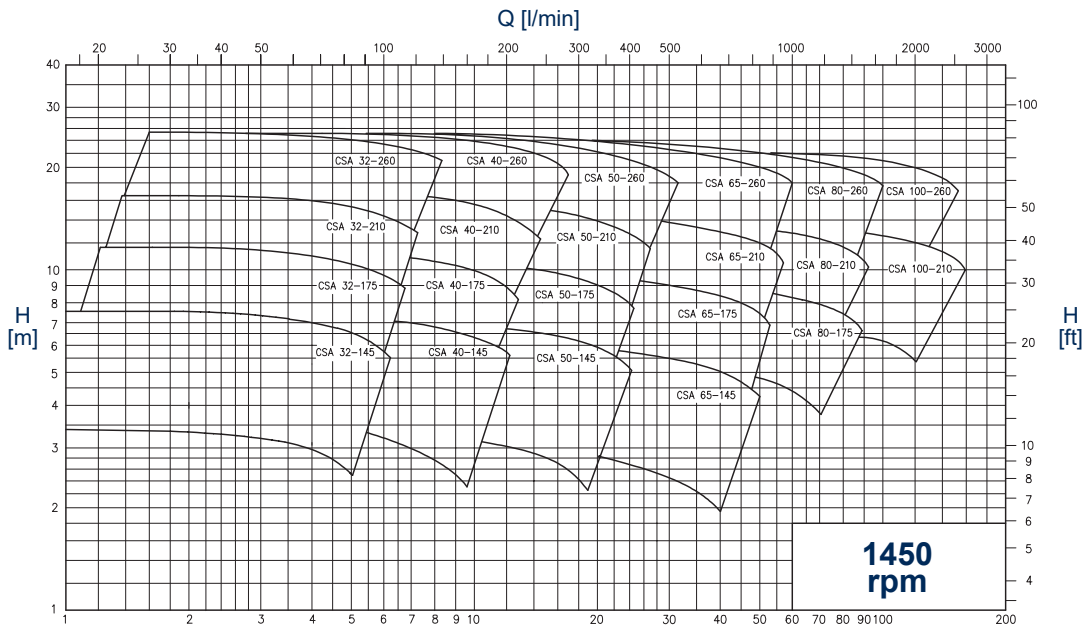


OVERALL DIMENSIONS CSA series

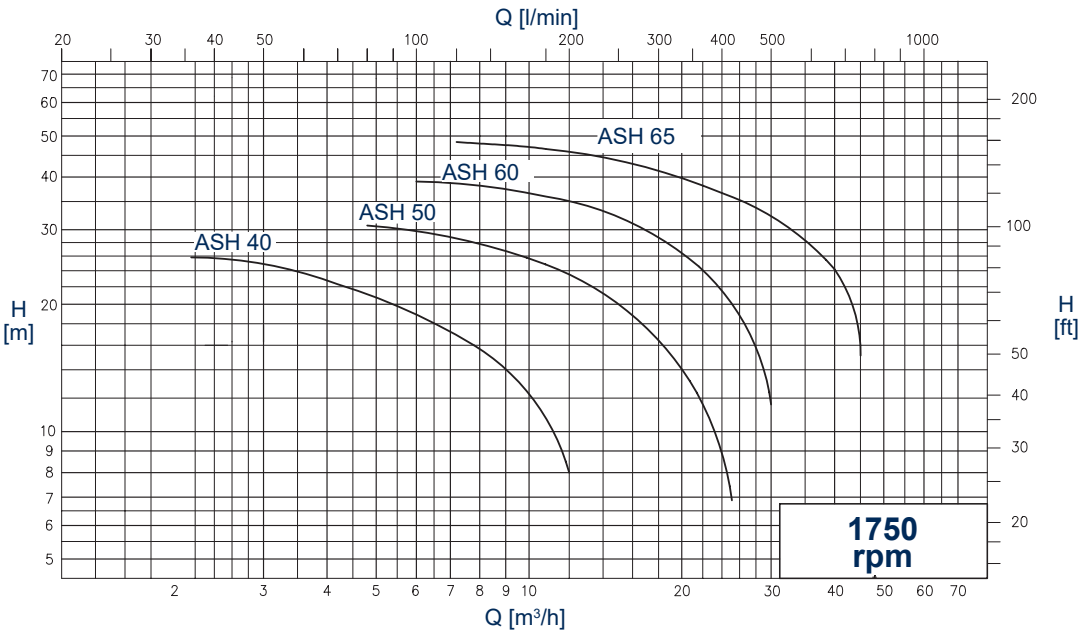
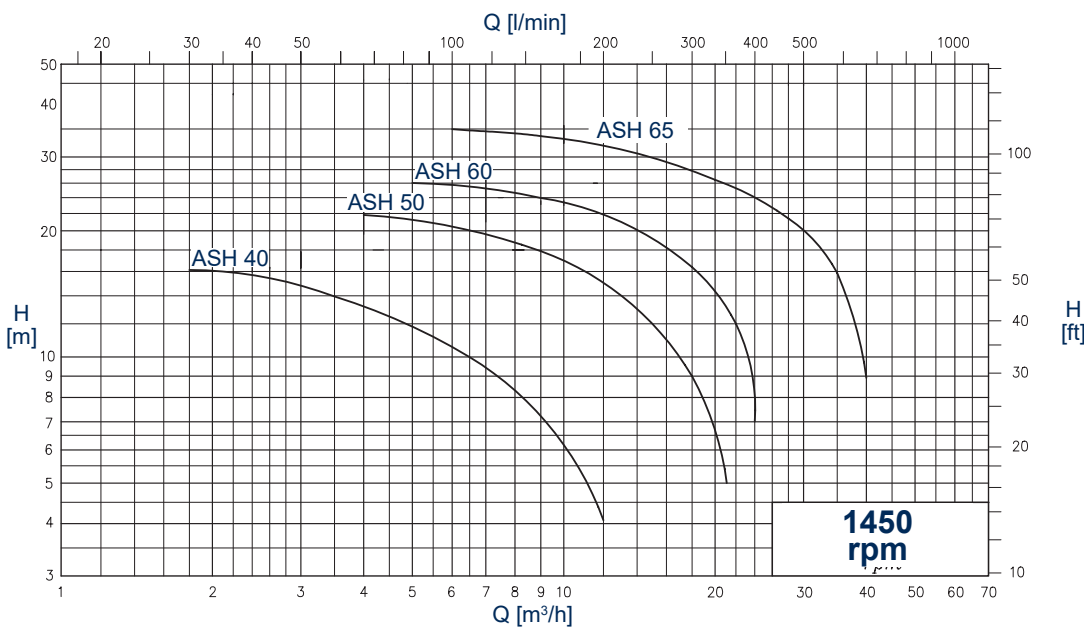
Dimensions not binding - DN = "Clamp" DIN 32676-C connections, with standard IEC/EN motors



GENERAL DIAGRAMS CSA series
(Performance applies to H₂O at 20 °C, 1013 mbar, Data not binding)



GENERAL DIAGRAMS ASH series
(Performance applies to H₂O at 20 °C, 1013 mbar, Data not binding)



Pump type	IEC motor dimensions:	DNa	DNm	A	B	C	D	E	F	G	H	K	K'	I	J	J'	L
CSA 32-145	80	1"1/2	1"1/2	80	166	138	254	125	372	85	220	452	566	148	368	384	298
	90				172	140	419	230	499		378	394					
	100				158	139	314	160	451		240	531	388		445		
	112				165	190	473	230	553		378	435					
CSA 32-175	80	1"1/2	1"1/2	80	167	139	254	125	373	95	220	453	567	148	368	384	298
	90				173	140	420	230	500		378	394					
	100				159	140	314	160	452		240	532	388		445		
	112				166	190	473	230	553		378	435					
CSA 32-210	80	1"1/2	1"1/2	80	167	139	254	125	373	110	230	453	567	168	398	402	298
	90				173	140	420	240	500		408	445					
	100				159	140	314	160	452		230	532	637		398	435	
	112				166	190	473	230	553		378	435					
	132 S				177	161	389	216	534		255	614	680		423	477	370
	132 M				207	163	254	140	444		280	764	935		448	543	430
	160				193	164	314	160	476		260	566	671		428	465	330
	112				200	185	389	216	558		602	587	671		482	370	
CSA 32-260	132 S	2"	1"1/2	90	211	185	389	216	602	140	648	714	769	168	448	543	430
	160				270	225	460	254	703		280	793	967		448	543	
	80				167	139	254	125	373		220	453	567		353	384	298
	90				173	140	420	230	501		534	601	424		298		
	100				193	164	314	160	476		566	671	465		330		
	112				200	185	389	216	558		602	587	671		482	370	
	132 S				211	185	389	216	602		648	714	769		448	543	430
	132 M				270	225	460	254	703		280	793	967		448	543	430
CSA 40-145	80	2"	2"	80	167	139	254	125	373	90	220	453	567	133	353	384	298
	90				173	140	420	230	501		534	601	424		298		
	100				159	140	314	160	452		240	532	637		373	445	
	112				166	190	473	230	553		363	435					
CSA 40-175	80	2"	2"	80	168	141	254	125	375	95	220	455	569	150	370	384	298
	90				175	140	422	230	502		380	394					
	100				161	142	314	160	454		240	534	639		390	445	
	112				168	190	475	230	555		380	435					
	132 S				180	164	389	216	537		255	617	682		405	477	370
	132 M				243	208	460	254	686		280	766	937		430	543	430
	160				243	208	460	254	686		280	766	937		430	543	430
	90				168	141	254	125	375		220	455	569		395	399	298
CSA 40-210	80	2"	2"	80	175	140	422	140	422	115	235	455	569	160	395	399	298
	90				161	142	314	160	454		240	534	639		400	445	
	100				168	190	475	235	555		395	440	330				
	112				180	164	389	216	537		250	617	682		410	472	370
	132 S				243	208	460	254	686		280	766	937		440	543	430
	132 M				217	163	254	140	444		280	766	937		440	543	430
	160				203	164	314	160	476		260	544	611		440	298	
	100				210	164	314	190	497		260	576	681		432	465	330
CSA 40-260	132 S	2"	2"	100	221	185	389	216	558	145	597	658	724	172	432	482	370
	132 M				221	185	389	216	602		702	779	482		370		
	160				280	225	460	254	703		280	803	978		452	502	430
	180				195	600	279	785	305		885	1094	477		637	420	
CSA 50-145	80	2"1/2	2"	80	169	141	254	125	374	95	220	454	569	139	359	384	298
	90				175	140	422	230	502		369	394					
	100				161	142	314	160	454		240	534	639		379	445	
	112				168	190	475	230	555		369	435					
CSA 50-175	132 S	2"1/2	2"	80	180	164	389	216	537	100	255	617	682	154	394	477	370
	80				169	141	254	125	374		230	454	569		384	394	
	90				175	140	422	230	502		384	394	298				
	100				161	142	314	160	454		240	534	639		394	445	
	112				168	190	475	230	555		384	435					
	132 S				180	164	389	216	537		255	616	682		409	477	370
	132 M				243	208	460	254	686		280	766	937		434	543	430
	160				243	208	460	254	686		280	766	937		434	543	430