



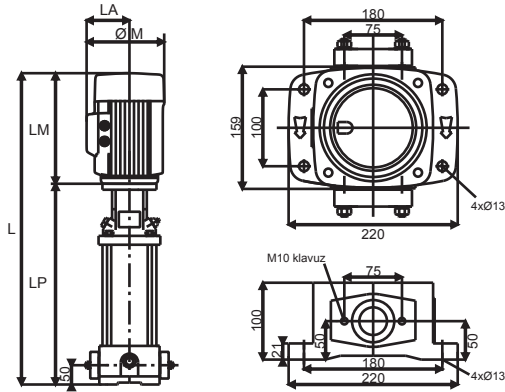
INLINE CATALOG



50Hz



TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS



Inlet-outlet diameter	: Rp 1"
Number of vanes	: 6
Rotation	: CCW
Voltage	: 380-415V (+%6 / -%10)
Frequency	: 50 Hz.
Speed	: 2900 rpm

Performance Curves

Pump Type	Stages	Motor		Current (A)		Capacity (m ³ /h)						
		kW	HP			0	2	3	4	5	6	7
ABS CS 05/02	02	0,37	0,5	0,93	Head (meter)	18	17	16	14	12	9	7
ABS CS 05/03	03	0,55	0,75	1,32		29	26	25	23	19	17	13
ABS CS 05/04	04	0,75	1	1,32		38	35	33	31	26	23	17
ABS CS 05/05	05	1,1	1,5	1,7		49	44	42	39	33	30	22
ABS CS 05/06	06	1,1	1,5	2,4		57	53	51	47	40	36	27
ABS CS 05/07	07	1,5	2	2,4		68	62	60	55	47	42	33
ABS CS 05/08	08	1,5	2	2,4		78	71	69	63	54	49	37
ABS CS 05/09	09	2,2	3	3,2		87	80	77	71	62	55	43
ABS CS 05/10	10	2,2	3	3,2		96	89	86	80	70	61	49
ABS CS 05/12	12	2,2	3	4,5		118	107	103	94	84	74	56
ABS CS 05/16	16	3	4	4,5		156	143	139	128	114	100	77
ABS CS 05/19	19	4	5,5	4,5		185	170	167	152	136	121	94
ABS CS 05/22	22	4	5,5	4,5		218	200	190	176	159	137	107

SINGLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 05/02	320	350	480	755	190	190	34
ABS CS 05/03	320	350	480	785	190	190	35
ABS CS 05/04	320	350	480	815	190	190	38
ABS CS 05/05	320	350	480	845	190	190	39
ABS CS 05/06	320	350	480	875	190	190	40
ABS CS 05/07	320	350	480	900	190	190	44
ABS CS 05/08	320	350	480	930	190	190	45
ABS CS 05/09	320	350	480	960	190	190	47
ABS CS 05/10	320	350	480	990	190	190	50
ABS CS 05/12	320	350	480	1050	190	190	52
ABS CS 05/16	320	350	480	1170	190	190	67
ABS CS 05/19	320	350	480	1260	190	190	80
ABS CS 05/22	320	350	480	1350	190	190	82

ABS CS 05

DOUBLE VMS PUMP PACKAGE

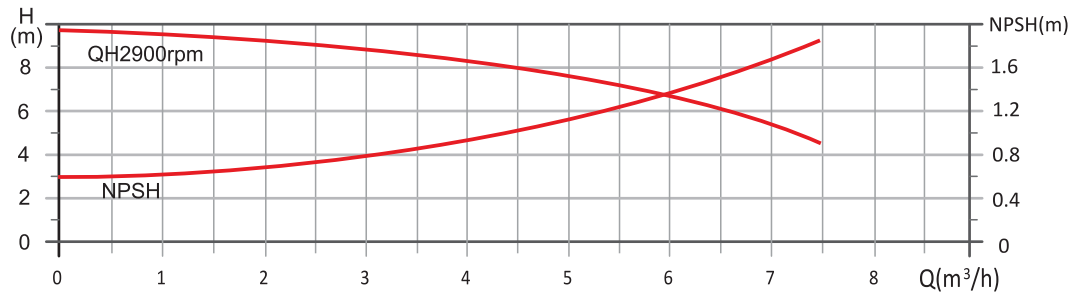
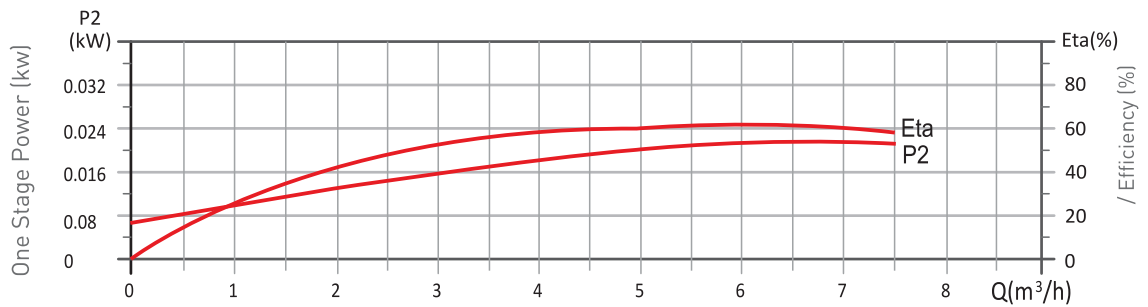
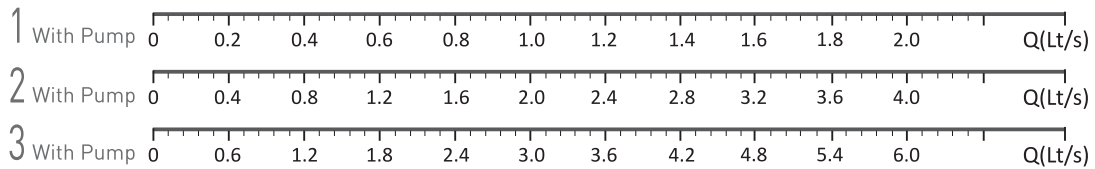
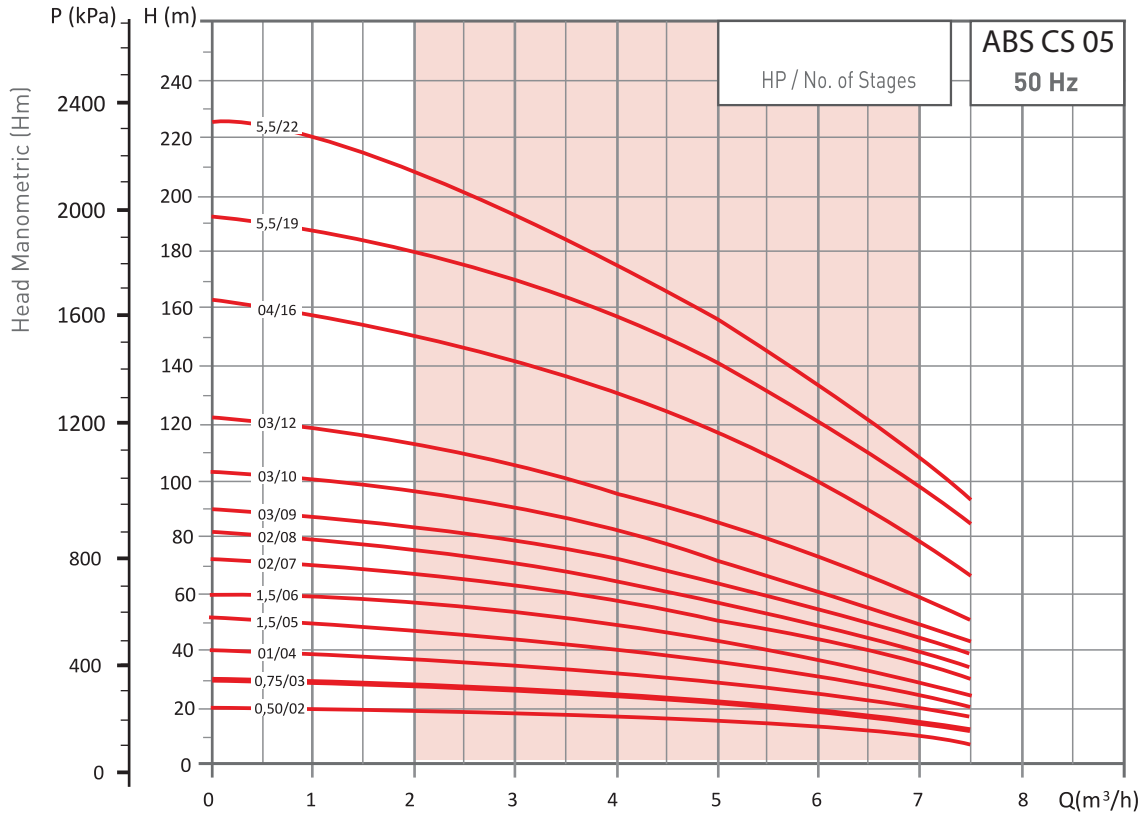
Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 05/02	640	350	800	755	190	190	60
ABS CS 05/03	640	350	800	785	190	190	63
ABS CS 05/04	640	350	800	815	190	190	68
ABS CS 05/05	640	350	800	845	190	190	69
ABS CS 05/06	640	350	800	875	190	190	73
ABS CS 05/07	640	350	800	900	190	190	78
ABS CS 05/08	640	350	800	930	190	190	84
ABS CS 05/09	640	350	800	960	190	190	86
ABS CS 05/10	640	350	800	990	190	190	87
ABS CS 05/12	640	350	800	1050	190	190	91
ABS CS 05/16	640	350	800	1170	190	190	128
ABS CS 05/19	640	350	800	1260	190	190	136
ABS CS 05/22	640	350	800	1350	190	190	143

TRIPLE VMS PUMP PACKAGE

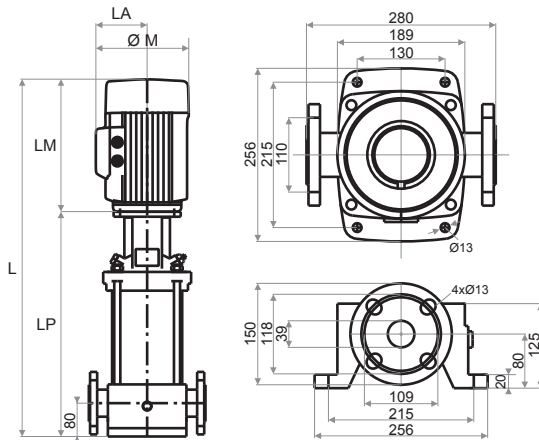
Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 05/02	950	350	1100	755	190	190	82
ABS CS 05/03	950	350	1100	785	190	190	85
ABS CS 05/04	950	350	1100	815	190	190	88
ABS CS 05/05	950	350	1100	845	190	190	89
ABS CS 05/06	950	350	1100	875	190	190	92
ABS CS 05/07	950	350	1100	900	190	190	96
ABS CS 05/08	950	350	1100	930	190	190	102
ABS CS 05/09	950	350	1100	960	190	190	104
ABS CS 05/10	950	350	1100	990	190	190	106
ABS CS 05/12	950	350	1100	1050	190	190	109
ABS CS 05/16	950	350	1100	1170	190	190	150
ABS CS 05/19	950	350	1100	1260	190	190	152
ABS CS 05/22	950	350	1100	1350	190	190	161

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

ABS CS 05



ABS CS 10



Inlet-outlet diameter : DN40

Outlet connection diameter : 3" (inside threaded)

Number of vanes : 6

Rotation : CCW

Voltage : 380-415V (+%6 / -%10)

Frequency : 50 Hz.

Speed : 2900 rpm

Performance Curves

Pump Type	Stages	Motor		Current (A)	Capacity (m ³ /h)
		kW	HP		
ABS CS 10/02	02	0,75	1	0,93	0
ABS CS 10/03	03	1,1	1,5	1,7	6
ABS CS 10/04	04	1,5	2	2,4	7
ABS CS 10/05	05	2,2	3	3,2	8
ABS CS 10/06	06	2,2	3	4,5	9
ABS CS 10/07	07	3	4	4,5	10
ABS CS 10/08	08	3	4	6	11
ABS CS 10/09	09	3	4	6	12
ABS CS 10/10	10	4	5,5	6	13
ABS CS 10/12	12	4	5,5	6	
ABS CS 10/14	14	5,5	7,5	6	
ABS CS 10/16	16	5,5	7,5	6	
ABS CS 10/18	18	7,5	10	6	
ABS CS 10/20	20	7,5	10	6	
ABS CS 10/22	22	7,5	10	6	

SINGLE VMS PUMP PACKAGE

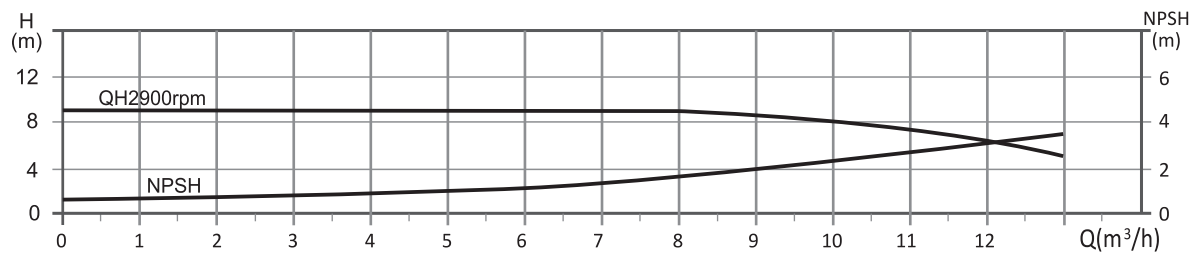
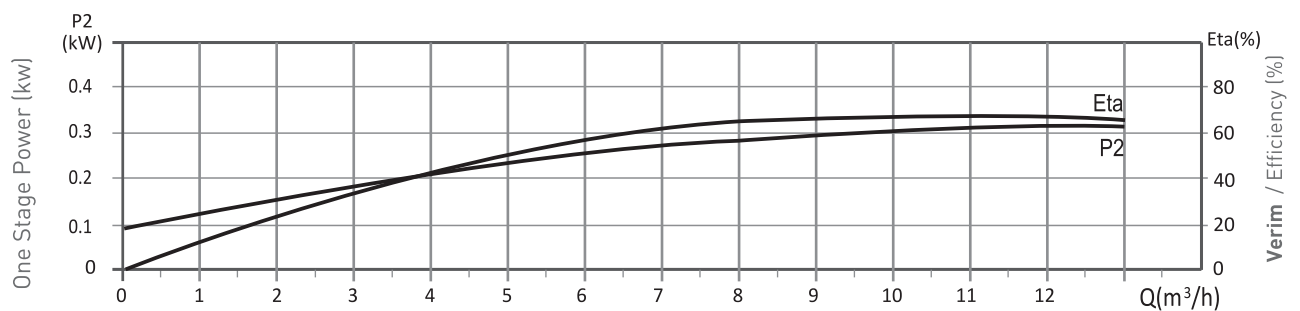
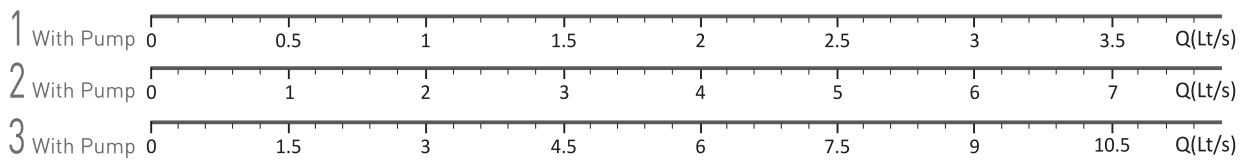
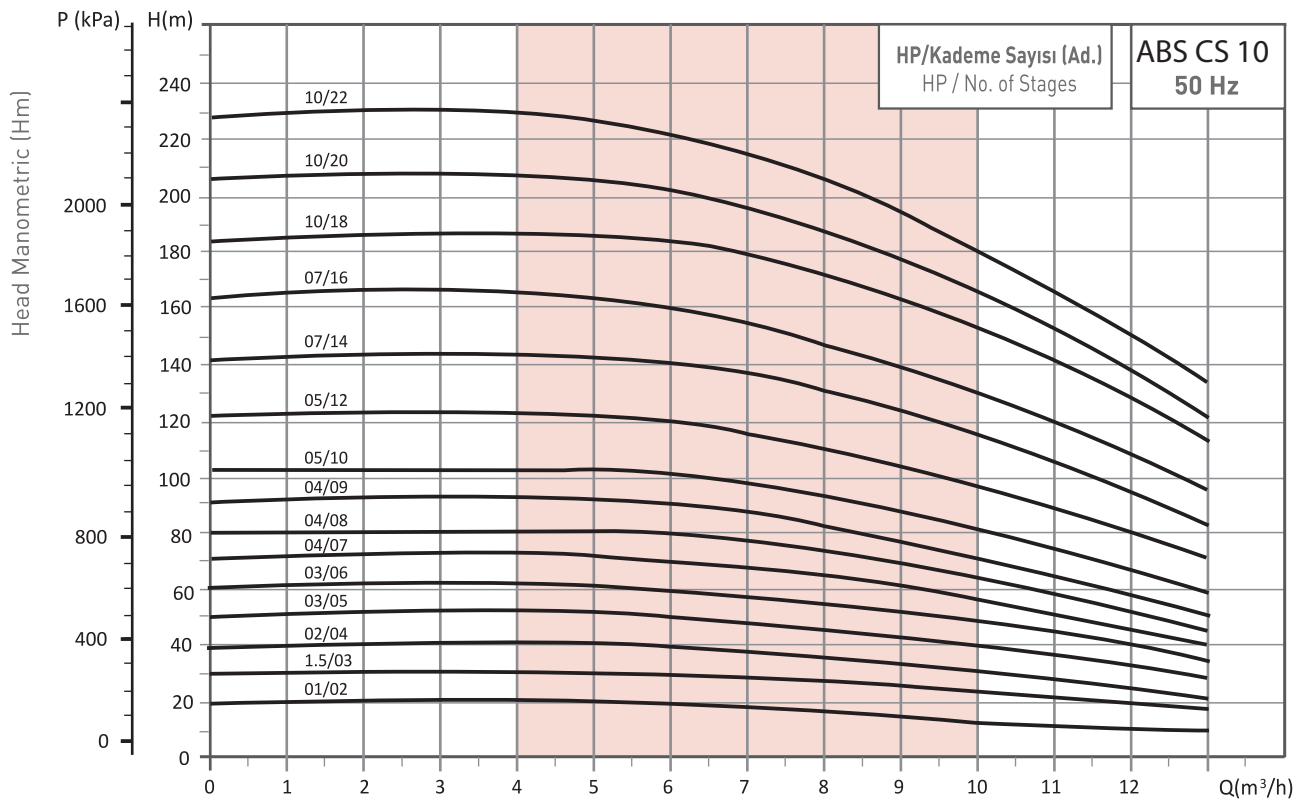
Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 10/02	325	360	500	760	200	200	48
ABS CS 10/03	325	360	500	790	200	200	51
ABS CS 10/04	325	360	500	820	200	200	59
ABS CS 10/05	325	360	500	850	200	200	61
ABS CS 10/06	325	360	500	880	200	200	62
ABS CS 10/07	325	360	500	910	200	200	67
ABS CS 10/08	325	360	500	940	200	200	68
ABS CS 10/09	325	360	500	970	200	200	69
ABS CS 10/10	325	360	500	1020	200	200	81
ABS CS 10/12	325	360	500	1080	200	200	83
ABS CS 10/14	325	360	500	1140	200	200	106
ABS CS 10/16	325	360	500	1200	200	200	108
ABS CS 10/18	325	360	500	1270	200	200	113
ABS CS 10/20	325	360	500	1340	200	200	115
ABS CS 10/22	325	360	500	1400	200	200	117

DOUBLE VMS PUMP PACKAGE

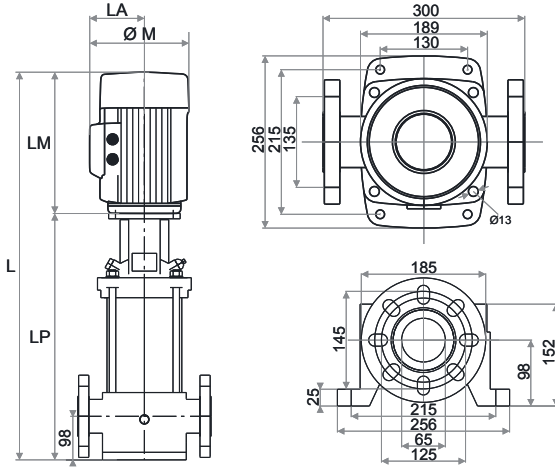
Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 10/02	650	360	800	760	200	200	81
ABS CS 10/03	650	360	800	790	200	200	84
ABS CS 10/04	650	360	800	820	200	200	92
ABS CS 10/05	650	360	800	850	200	200	94
ABS CS 10/06	650	360	800	880	200	200	95
ABS CS 10/07	650	360	800	910	200	200	100
ABS CS 10/08	650	360	800	940	200	200	101
ABS CS 10/09	650	360	800	970	200	200	102
ABS CS 10/10	650	360	800	1020	200	200	114
ABS CS 10/12	650	360	800	1080	200	200	116
ABS CS 10/14	650	360	800	1140	200	200	139
ABS CS 10/16	650	360	800	1200	200	200	141
ABS CS 10/18	650	360	800	1270	200	200	146
ABS CS 10/20	650	360	800	1340	200	200	148
ABS CS 10/22	650	360	800	1400	200	200	150

TRIPLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 10/02	950	360	1100	760	200	200	103
ABS CS 10/03	950	360	1100	790	200	200	106
ABS CS 10/04	950	360	1100	820	200	200	114
ABS CS 10/05	950	360	1100	850	200	200	116
ABS CS 10/06	950	360	1100	880	200	200	117
ABS CS 10/07	950	360	1100	910	200	200	122
ABS CS 10/08	950	360	1100	940	200	200	123
ABS CS 10/09	950	360	1100	970	200	200	124
ABS CS 10/10	950	360	1100	1020	200	200	136
ABS CS 10/12	950	360	1100	1080	200	200	138
ABS CS 10/14	950	360	1100	1140	200	200	161
ABS CS 10/16	950	360	1100	1200	200	200	163
ABS CS 10/18	950	360	1100	1270	200	200	168
ABS CS 10/20	950	360	1100	1340	200	200	170
ABS CS 10/22	950	360	1100	1400	200	200	172



TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS



Inlet-outlet diameter : DN50

Outlet connection diameter : 3" (inside threaded)

Number of vanes : 6

Rotation : CCW

Voltage : 380-415V (+%6 / -%10)

Frequency : 50 Hz.

Speed : 2900 rpm

Performance Curves

Pump Type	Stages	Motor		Current (A)	Head (meter)	Capacity (m ³ /h)							
		kW	HP			0	11	13	15	17	19	21	23
ABS CS 15/01	01	1,1	1,5	2,4	Head (meter)	13	12	11	10	9	8	7	6
ABS CS 15/02	02	2,2	3	4,5		26	25	22	21	20	19	18	14
ABS CS 15/03	03	3	4	6		40	39	38	33	31	30	29	24
ABS CS 15/04	04	4	5,5	7,5		53	51	49	48	44	41	34	31
ABS CS 15/05	05	4	5,5	7,5		66	64	62	60	56	51	43	40
ABS CS 15/06	06	5,5	7,5	10,4		80	77	76	71	67	61	53	51
ABS CS 15/07	07	5,5	7,5	10,4		93	91	87	82	78	70	62	60
ABS CS 15/08	08	7,5	10	13,8		107	104	100	96	89	81	72	65
ABS CS 15/09	09	7,5	10	13,8		120	118	112	109	101	92	83	73
ABS CS 15/10	10	11	15	13,8		135	131	128	121	112	103	97	81
ABS CS 15/12	12	11	15	13,8		160	157	151	144	134	122	110	99
ABS CS 15/14	14	11	15	13,8		186	183	176	169	157	142	130	111
ABS CS 15/17	17	15	20	13,8		228	222	212	205	190	178	160	140

SINGLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 15/01	325	360	570	820	210	210	55
ABS CS 15/02	325	360	570	870	210	210	63
ABS CS 15/03	325	360	570	920	210	210	68
ABS CS 15/04	325	360	570	970	210	210	81
ABS CS 15/05	325	360	570	1020	210	210	82
ABS CS 15/06	325	360	570	1060	210	210	102
ABS CS 15/07	325	360	570	1100	210	210	103
ABS CS 15/08	325	360	570	1150	210	210	107
ABS CS 15/09	325	360	570	1200	210	210	109
ABS CS 15/10	325	360	570	1250	210	210	161
ABS CS 15/12	325	360	570	1340	210	210	164
ABS CS 15/14	325	360	570	1430	210	210	167
ABS CS 15/17	325	360	570	1620	210	210	184

ABS CS 15

DOUBLE VMS PUMP PACKAGE

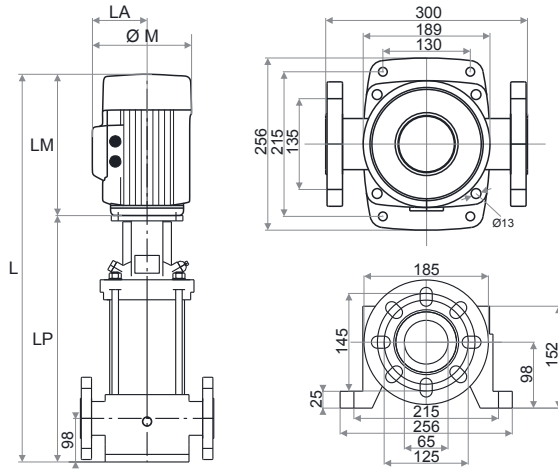
Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 15/01	950	360	1100	820	210	210	92
ABS CS 15/02	950	360	1100	870	210	210	100
ABS CS 15/03	950	360	1100	920	210	210	105
ABS CS 15/04	950	360	1100	970	210	210	118
ABS CS 15/05	950	360	1100	1020	210	210	119
ABS CS 15/06	950	360	1100	1060	210	210	139
ABS CS 15/07	950	360	1100	1100	210	210	140
ABS CS 15/08	950	360	1100	1150	210	210	144
ABS CS 15/09	950	360	1100	1200	210	210	146
ABS CS 15/10	950	360	1100	1250	210	210	198
ABS CS 15/12	950	360	1100	1340	210	210	201
ABS CS 15/14	950	360	1100	1430	210	210	204
ABS CS 15/17	950	360	1100	1620	210	210	221

TRIPLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 15/01	950	360	1100	820	210	210	114
ABS CS 15/02	950	360	1100	870	210	210	122
ABS CS 15/03	950	360	1100	920	210	210	127
ABS CS 15/04	950	360	1100	970	210	210	140
ABS CS 15/05	950	360	1100	1020	210	210	141
ABS CS 15/06	950	360	1100	1060	210	210	161
ABS CS 15/07	950	360	1100	1100	210	210	162
ABS CS 15/08	950	360	1100	1150	210	210	166
ABS CS 15/09	950	360	1100	1200	210	210	168
ABS CS 15/10	950	360	1100	1250	210	210	220
ABS CS 15/12	950	360	1100	1340	210	210	223
ABS CS 15/14	950	360	1100	1430	210	210	226
ABS CS 15/17	950	360	1100	1620	210	210	243

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

ABS CS 20



Inlet-outlet diameter : DN50

Number of vanes : 6

Rotation : CCW

Voltage : 380-415V (+%6 / -%10)

Frequency : 50 Hz.

Speed : 2900 rpm

Performance Curves

Pump Type	Stages	Motor		Current (A)	Capacity (m³/h)	Single	0	12	16	18	20	22	24	28	29
		kW	HP			Double			2	28	34	38	42	46	50
						Single	0	24	33	42	51	57	63	69	75
ABS CS 20/01	1	1,1	1,5	2,4	Head (meter)	12	11	10	9	8	7	6	5	4	
ABS CS 20/02	2	2,2	3	4,5		29	27	25	24	21	20	18	14	12	
ABS CS 20/03	3	4	5,5	7,5		41	39	37	36	35	30	29	24	22	
ABS CS 20/04	4	5,5	7,5	10,4		56	54	52	50	49	43	40	31	29	
ABS CS 20/05	5	5,5	7,5	10,4		69	67	66	62	60	58	50	40	36	
ABS CS 20/06	6	7,5	10	13,8		83	81	79	75	73	70	61	49	46	
ABS CS 20/07	7	7,5	10	13,8		99	97	91	88	86	84	75	57	51	
ABS CS 20/08	8	11	15	20		113	110	107	104	99	96	85	67	60	
ABS CS 20/10	10	11	15	20		141	138	133	128	120	115	105	81	75	
ABS CS 20/12	12	11	15	20		171	169	160	158	149	139	128	103	94	
ABS CS 20/14	14	15	20	20		200	197	189	179	169	159	145	117	110	
ABS CS 20/17	17	18,5	25	26,5		242	239	230	220	207	197	180	143	140	

SINGLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 20/01	325	360	570	820	210	210	55
ABS CS 20/02	325	360	570	870	210	210	63
ABS CS 20/03	325	360	570	920	210	210	79
ABS CS 20/04	325	360	570	970	210	210	101
ABS CS 20/05	325	360	570	1020	210	210	103
ABS CS 20/06	325	360	570	1060	210	210	106
ABS CS 20/07	325	360	570	1100	210	210	108
ABS CS 20/08	325	360	570	1150	210	210	160
ABS CS 20/10	325	360	570	1200	210	210	163
ABS CS 20/12	325	360	570	1250	210	210	179
ABS CS 20/14	325	360	570	1340	210	210	183
ABS CS 20/17	325	360	570	1340	210	210	201

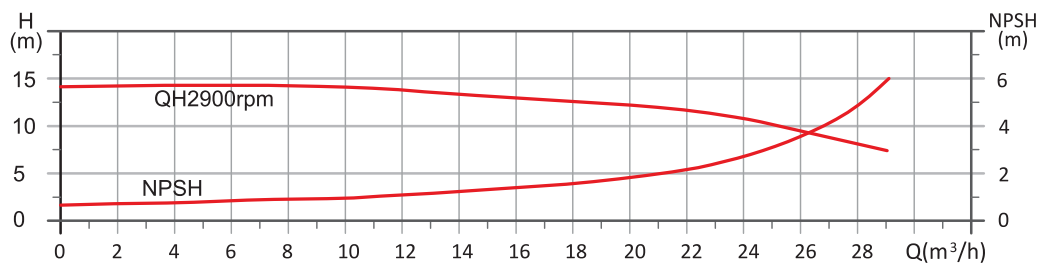
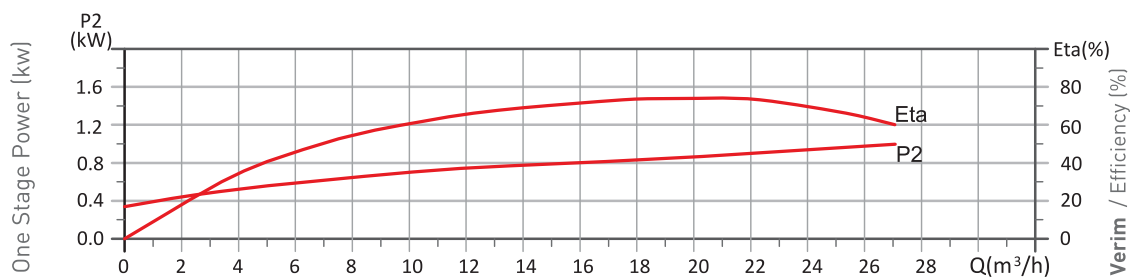
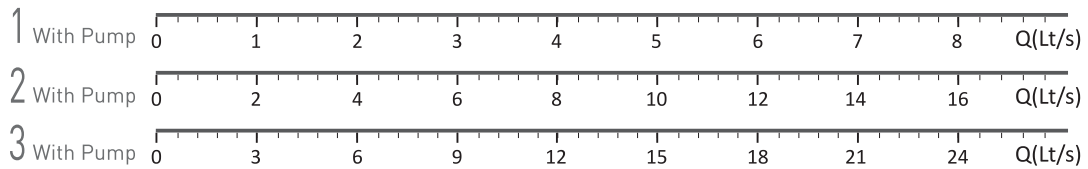
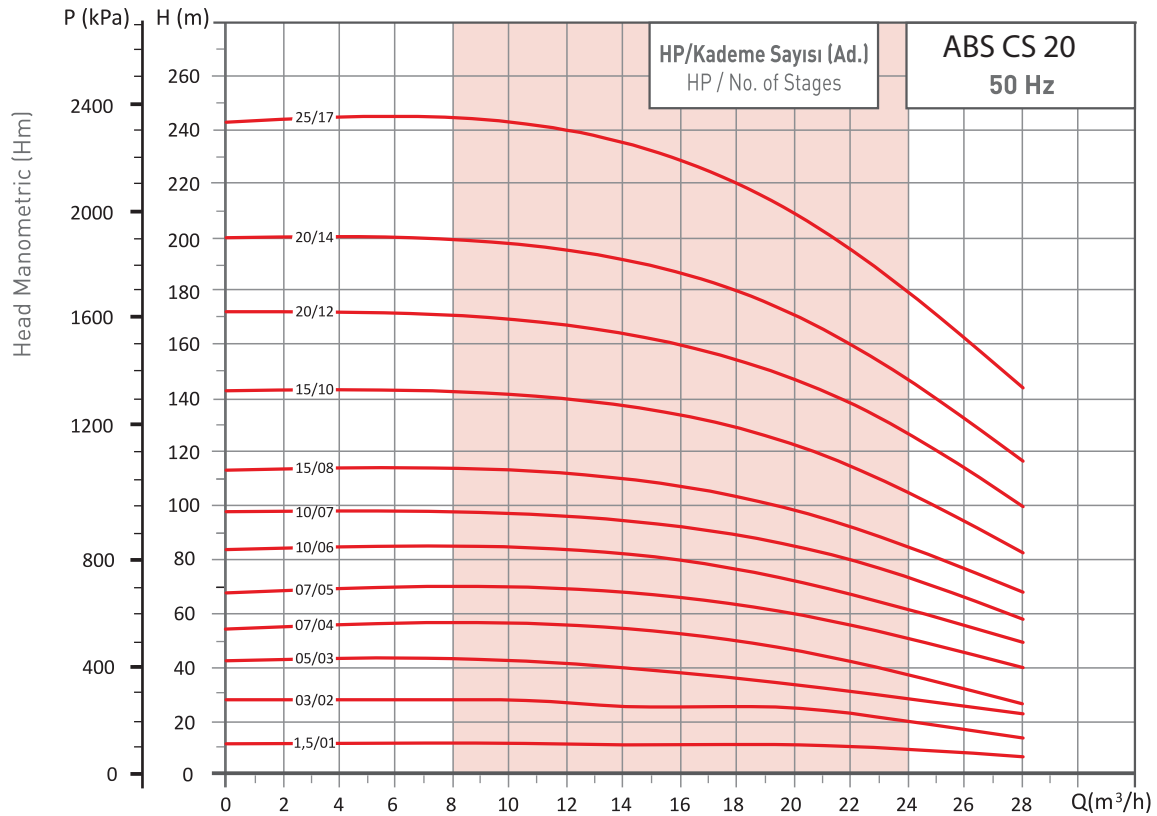
ABS CS 20

DOUBLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 20/01	650	360	800	820	210	210	92
ABS CS 20/02	650	360	800	870	210	210	100
ABS CS 20/03	650	360	800	920	210	210	105
ABS CS 20/04	650	360	800	970	210	210	118
ABS CS 20/05	650	360	800	1020	210	210	119
ABS CS 20/06	650	360	800	1060	210	210	139
ABS CS 20/07	650	360	800	1100	210	210	140
ABS CS 20/08	650	360	800	1150	210	210	144
ABS CS 20/10	650	360	800	1200	210	210	146
ABS CS 20/12	650	360	800	1250	210	210	198
ABS CS 20/14	650	360	800	1340	210	210	201
ABS CS 20/17	650	360	800	1430	210	210	204

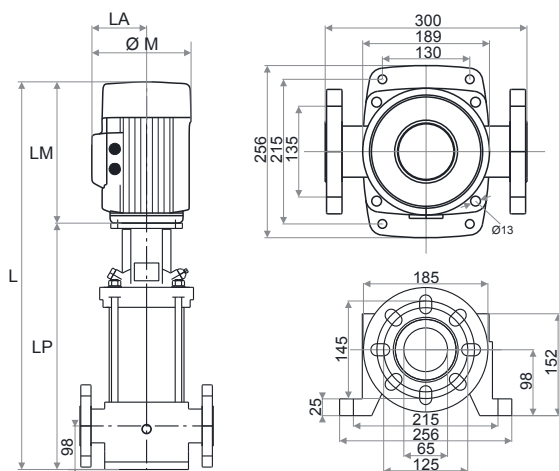
TRIPLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 20/01	950	360	1100	820	210	210	114
ABS CS 20/02	950	360	1100	870	210	210	122
ABS CS 20/03	950	360	1100	920	210	210	127
ABS CS 20/04	950	360	1100	970	210	210	140
ABS CS 20/05	950	360	1100	1020	210	210	141
ABS CS 20/06	950	360	1100	1060	210	210	161
ABS CS 20/07	950	360	1100	1100	210	210	162
ABS CS 20/08	950	360	1100	1150	210	210	166
ABS CS 20/10	950	360	1100	1200	210	210	168
ABS CS 20/12	950	360	1100	1250	210	210	220
ABS CS 20/14	950	360	1100	1340	210	210	223
ABS CS 20/17	950	360	1100	1430	210	210	226



* STAINLESS STEEL

ABS CS 32



Inlet-outlet diameter : DN65

Number of vanes : 6

Rotation : CCW

Voltage : 380-415V (+%6 / -%10)

Frequency : 50 Hz.

Speed : 2900 rpm

Performance Curves

Pump Type	Stages	Motor		Current	Capacity (m³/h)	Head (meter)	Single	0	16	20	24	28	32	36
		kW	HP	(A)			Double			8	36	44	52	60
							Single	0	30	42	54	66	78	90
ABS CS 32/01-1	1	1,5	2	4,5			16	15	13	12	11	10	7	
ABS CS 32/01	1	2,2	3	10,4			18	17	16	15	14	13	10	
ABS CS 32/02-2	2	3	4	13,8			32	31	30	27	25	22	14	
ABS CS 32/02	2	4	5,5	20			37	36	35	32	31	28	22	
ABS CS 32/03-2	3	5,5	7,5	20			50	49	47	44	40	36	27	
ABS CS 32/03	3	5,5	7,5	26,5			56	55	53	50	47	42	33	
ABS CS 32/04-2	4	7,5	10	26,5			68	67	65	62	56	50	37	
ABS CS 32/04	4	7,5	10	32,2			75	74	71	67	62	56	45	
ABS CS 32/05-2	5	11	15	32,2			88	87	85	80	73	66	51	
ABS CS 32/05	5	11	15	38,1			94	93	90	86	79	72	57	
ABS CS 32/06-2	6	11	15	38,1			107	106	102	96	89	79	62	
ABS CS 32/06	6	11	15	53			114	112	107	102	95	86	68	
ABS CS 32/07-2	7	15	20	53			127	125	121	114	106	94	75	
ABS CS 32/07	7	15	20	53			133	131	126	119	112	102	82	
ABS CS 32/08-2	8	15	20	53			145	143	137	131	121	109	85	
ABS CS 32/08	8	15	20	53			151	149	144	136	128	115	92	
ABS CS 32/09-2	9	18,5	25	53			165	163	157	149	138	125	98	
ABS CS 32/09	9	18,5	25	53			172	170	163	155	146	132	106	
ABS CS 32/10-2	10	18,5	25	53			184	182	175	165	154	138	110	
ABS CS 32/10	10	18,5	25	53			190	188	181	172	159	145	117	
ABS CS 32/11-2	11	22	30	53		204	202	194	184	171	154	123		
ABS CS 32/11	11	22	30	53		210	208	200	190	177	161	130		
ABS CS 32/12-2	12	22	30	53		222	220	212	201	187	168	135		
ABS CS 32/12	12	22	30	53		226	224	217	207	193	176	142		
ABS CS 32/13-2	13	30	40	53		244	242	233	222	207	187	151		
ABS CS 32/13	13	30	40	53		250	248	238	227	213	193	158		
ABS CS 32/14-2	14	30	40	53		264	260	252	237	222	202	163		
ABS CS 32/14	14	30	40	53		268	265	256	244	228	208	170		

SINGLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 32/01-1	450	400	600	850	225	225	95
ABS CS 32/01	450	400	600	920	225	225	100
ABS CS 32/02-2	450	400	600	990	225	225	110
ABS CS 32/02	450	400	600	990	225	225	120
ABS CS 32/03-2	450	400	600	1090	225	225	130
ABS CS 32/03	450	400	600	1090	225	225	130
ABS CS 32/04-2	450	400	600	1160	225	225	140
ABS CS 32/04	450	400	600	1160	225	225	140
ABS CS 32/05-2	450	400	600	1310	225	225	180
ABS CS 32/05	450	400	600	1310	225	225	180
ABS CS 32/06-2	450	400	600	1380	225	225	185
ABS CS 32/06	450	400	600	1380	225	225	185
ABS CS 32/07-2	450	400	600	1620	225	225	220
ABS CS 32/07	450	400	600	1620	225	225	220
ABS CS 32/08-2	450	400	600	1690	225	225	225
ABS CS 32/08	450	400	600	1690	225	225	225
ABS CS 32/09-2	450	400	600	1760	225	225	235
ABS CS 32/09	450	400	600	1760	225	225	235
ABS CS 32/10-2	450	400	600	1830	225	225	240
ABS CS 32/10	450	400	600	1830	225	225	240
ABS CS 32/11-2	450	400	600	1900	225	225	300
ABS CS 32/11	450	400	600	1900	225	225	300
ABS CS 32/12-2	450	400	600	1970	225	225	342
ABS CS 32/12	450	400	600	1970	225	225	342
ABS CS 32/13-2	450	400	600	2040	225	225	385
ABS CS 32/13	450	400	600	2040	225	225	385
ABS CS 32/14-2	450	400	600	2110	225	225	390
ABS CS 32/14	450	400	600	2110	225	225	390

ABS CS 32

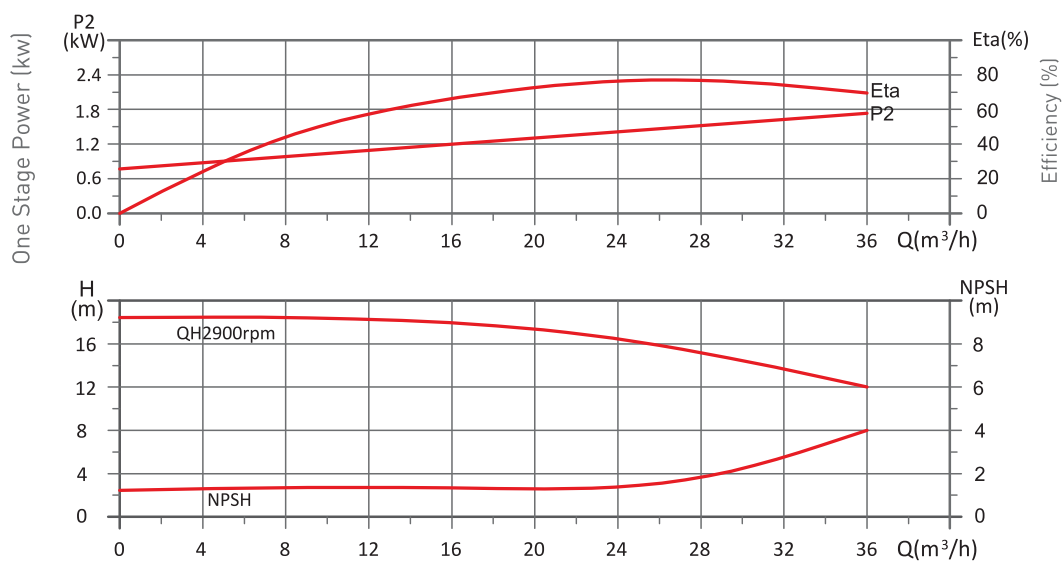
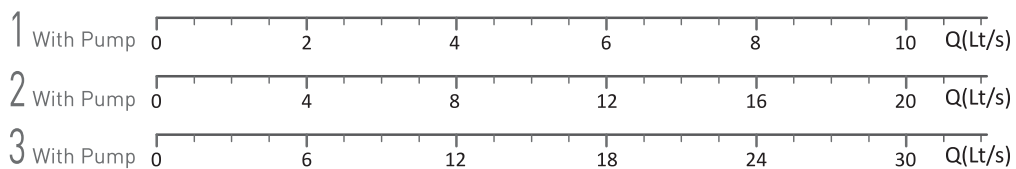
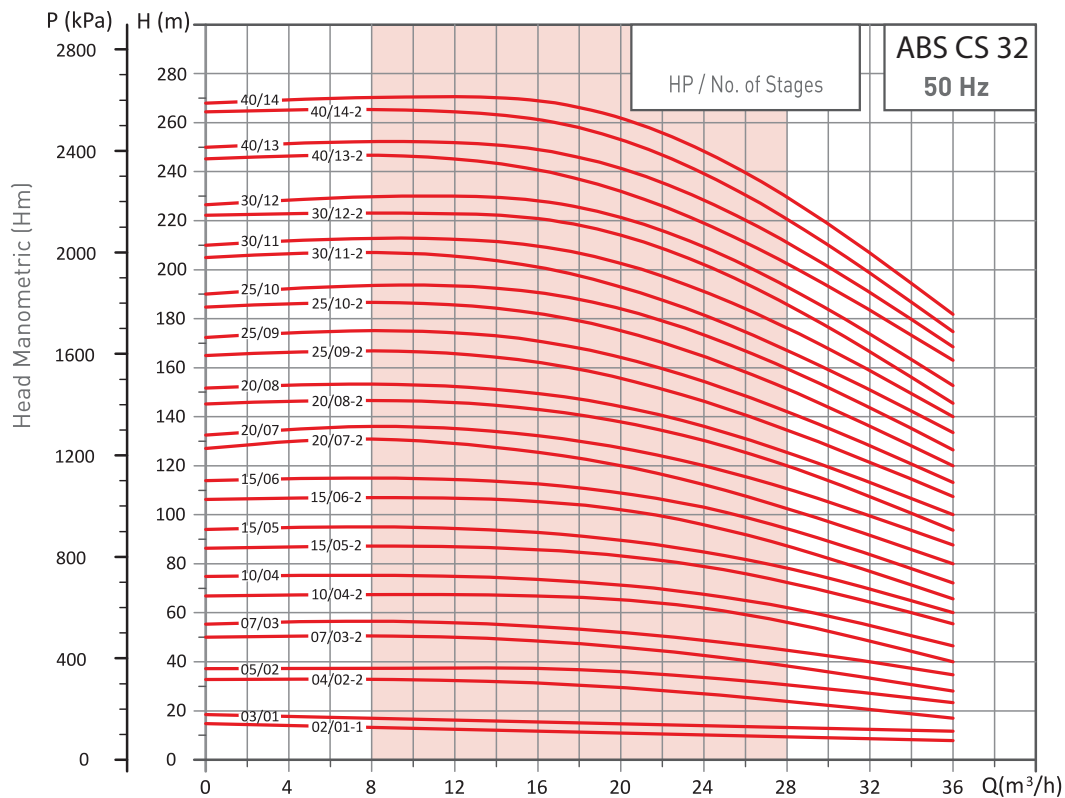
DOUBLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 32/01-1	900	400	1000	85	225	225	215
ABS CS 32/01	900	400	1000	92	225	225	225
ABS CS 32/02-2	900	400	1000	99	225	225	245
ABS CS 32/02	900	400	1000	99	225	225	265
ABS CS 32/03-2	900	400	1000	109	225	225	285
ABS CS 32/03	900	400	1000	109	225	225	285
ABS CS 32/04-2	900	400	1000	116	225	225	305
ABS CS 32/04	900	400	1000	116	225	225	305
ABS CS 32/05-2	900	400	1000	131	225	225	385
ABS CS 32/05	900	400	1000	131	225	225	385
ABS CS 32/06-2	900	400	1000	138	225	225	395
ABS CS 32/06	900	400	1000	138	225	225	395
ABS CS 32/07-2	900	400	1000	162	225	225	465
ABS CS 32/07	900	400	1000	162	225	225	465
ABS CS 32/08-2	900	400	1000	169	225	225	475
ABS CS 32/08	900	400	1000	169	225	225	475
ABS CS 32/09-2	900	400	1000	176	225	225	495
ABS CS 32/09	900	400	1000	176	225	225	495
ABS CS 32/10-2	900	400	1000	183	225	225	505
ABS CS 32/10	900	400	1000	183	225	225	505
ABS CS 32/11-2	900	400	1000	190	225	225	625
ABS CS 32/11	900	400	1000	190	225	225	625
ABS CS 32/12-2	900	400	1000	197	225	225	625
ABS CS 32/12	900	400	1000	197	225	225	795
ABS CS 32/13-2	900	400	1000	204	225	225	795
ABS CS 32/13	900	400	1000	204	225	225	805
ABS CS 32/14-2	900	400	1000	211	225	225	805
ABS CS 32/14	900	400	1000	211	225	225	805

TRIPLE VMS PUMP PACKAGE

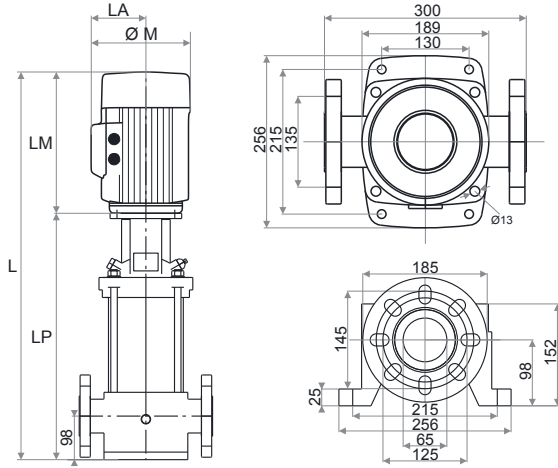
Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 32/01-1	450	400	600	850	225	225	320
ABS CS 32/01	450	400	600	920	225	225	335
ABS CS 32/02-2	450	400	600	990	225	225	365
ABS CS 32/02	450	400	600	990	225	225	395
ABS CS 32/03-2	450	400	600	1090	225	225	425
ABS CS 32/03	450	400	600	1090	225	225	425
ABS CS 32/04-2	450	400	600	1160	225	225	455
ABS CS 32/04	450	400	600	1160	225	225	455
ABS CS 32/05-2	450	400	600	1310	225	225	575
ABS CS 32/05	450	400	600	1310	225	225	575
ABS CS 32/06-2	450	400	600	1380	225	225	590
ABS CS 32/06	450	400	600	1380	225	225	590
ABS CS 32/07-2	450	400	600	1620	225	225	695
ABS CS 32/07	450	400	600	1620	225	225	695
ABS CS 32/08-2	450	400	600	1690	225	225	710
ABS CS 32/08	450	400	600	1690	225	225	710
ABS CS 32/09-2	450	400	600	1760	225	225	740
ABS CS 32/09	450	400	600	1760	225	225	740
ABS CS 32/10-2	450	400	600	1830	225	225	755
ABS CS 32/10	450	400	600	1830	225	225	755
ABS CS 32/11-2	450	400	600	1900	225	225	935
ABS CS 32/11	450	400	600	1900	225	225	935
ABS CS 32/12-2	450	400	600	1970	225	225	935
ABS CS 32/12	450	400	600	1970	225	225	935
ABS CS 32/13-2	450	400	600	2040	225	225	1190
ABS CS 32/13	450	400	600	2040	225	225	1190
ABS CS 32/14-2	450	400	600	2110	225	225	1205
ABS CS 32/14	450	400	600	2110	225	225	1205

ABS CS 32



TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

ABS CS 45



Inlet-outlet diameter : DN65

Number of vanes : 6

Rotation : CCW

Voltage : 380-415V (+%6 / -%10)

Frequency : 50 Hz.

Speed : 2900 rpm

Performance Curves

Pump Type	Stages	Motor		Current (A)	Capacity (m³/h)	Single	0	25	30	35	40	45	50	55
		kW	HP			Double			8	36	44	52	60	65
						Single	0	30	42	54	66	78	90	92
ABS CS 45/01-1	1	3	4	4,5	Head (meter)		21	20	19	18	17	16	13	11
ABS CS 45/01	1	4	5,5	10,4			25	24	23	22	21	19	17	15
ABS CS 45/02-2	2	5,5	7,5	13,8			42	40	38	37	34	31	27	23
ABS CS 45/02	2	7,5	10	20			50	48	47	45	42	38	36	32
ABS CS 45/03-2	3	11	15	20			68	66	65	60	56	52	47	39
ABS CS 45/03	3	11	15	26,5			74	72	70	68	65	59	54	48
ABS CS 45/04-2	4	15	20	26,5			93	91	89	84	78	72	65	56
ABS CS 45/04	4	15	20	32,2			100	98	96	92	87	80	73	65
ABS CS 45/05-2	5	18,5	25	32,2			118	116	112	108	102	93	84	74
ABS CS 45/05	5	18,5	25	38,1			126	124	120	115	109	101	92	80
ABS CS 45/06-2	6	22	30	38,1			144	142	137	132	123	114	103	89
ABS CS 45/06	6	22	30	53			152	150	145	138	131	122	111	97
ABS CS 45/07-2	7	30	40	53			171	168	164	156	147	136	124	109
ABS CS 45/07	7	30	40	53			178	175	171	164	155	144	132	116
ABS CS 45/08-2	8	30	40	53			195	192	187	178	169	156	142	125
ABS CS 45/08	8	30	40	53			203	200	194	187	176	164	150	133
ABS CS 45/09-2	9	30	40	53			220	217	211	202	190	176	158	140
ABS CS 45/09	9	37	50	53			229	226	219	211	198	187	170	150
ABS CS 45/10-2	10	37	50	53			246	243	235	226	212	196	178	158
ABS CS 45/10	10	37	50	53			254	251	244	233	220	205	188	165
ABS CS 45/11-2	11	45	60	53			276	273	265	253	238	221	201	178
ABS CS 45/11	11	45	60	53			284	281	272	261	246	229	210	187
ABS CS 45/12-2	12	45	60	53			302	298	289	276	260	242	220	195

ABS CS 45

SINGLE VMS PUMP PACKAGE

Pump Type	B	Dimensions (mm)					Weight (Kg)
		B1	B2	H	H1	H2	
ABS CS 45/01-1	450	400	700	980	260	260	117
ABS CS 45/01	450	400	700	980	260	260	127
ABS CS 45/02-2	450	400	700	1120	260	260	137
ABS CS 45/02	450	400	700	1120	260	260	142
ABS CS 45/03-2	450	400	700	1260	260	260	182
ABS CS 45/03	450	400	700	1260	260	260	182
ABS CS 45/04-2	450	400	700	1480	260	260	222
ABS CS 45/04	450	400	700	1480	260	260	222
ABS CS 45/05-2	450	400	700	1560	260	260	232
ABS CS 45/05	450	400	700	1560	260	260	232
ABS CS 45/06-2	450	400	700	1640	260	260	292
ABS CS 45/06	450	400	700	1640	260	260	292
ABS CS 45/07-2	450	400	700	1720	260	260	372
ABS CS 45/07	450	400	700	1720	260	260	372
ABS CS 45/08-2	450	400	700	1800	260	260	377
ABS CS 45/08	450	400	700	1800	260	260	377
ABS CS 45/09-2	450	400	700	1880	260	260	382
ABS CS 45/09	450	400	700	1880	260	260	382
ABS CS 45/10-2	450	400	700	1960	260	260	407
ABS CS 45/10	450	400	700	1960	260	260	407
ABS CS 45/11-2	450	400	700	2040	260	260	472
ABS CS 45/11	450	400	700	2040	260	260	472
ABS CS 45/12-2	450	400	700	2120	260	260	477

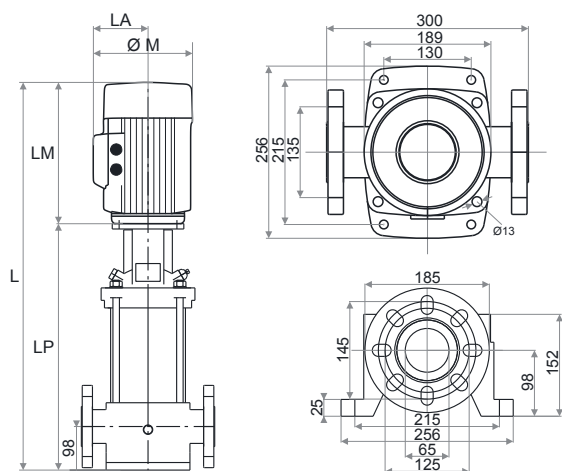
DOUBLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight
	B	B1	B2	H	H1	H2	(Kg)
ABS CS 45/01-1	900	400	1000	980	260	260	260
ABS CS 45/01	900	400	1000	980	260	260	280
ABS CS 45/02-2	900	400	1000	1120	260	260	300
ABS CS 45/02	900	400	1000	1120	260	260	310
ABS CS 45/03-2	900	400	1000	1260	260	260	390
ABS CS 45/03	900	400	1000	1260	260	260	390
ABS CS 45/04-2	900	400	1000	1480	260	260	470
ABS CS 45/04	900	400	1000	1480	260	260	470
ABS CS 45/05-2	900	400	1000	1560	260	260	490
ABS CS 45/05	900	400	1000	1560	260	260	490
ABS CS 45/06-2	900	400	1000	1640	260	260	610
ABS CS 45/06	900	400	1000	1640	260	260	610
ABS CS 45/07-2	900	400	1000	1720	260	260	770
ABS CS 45/07	900	400	1000	1720	260	260	770
ABS CS 45/08-2	900	400	1000	1800	260	260	780
ABS CS 45/08	900	400	1000	1800	260	260	780
ABS CS 45/09-2	900	400	1000	1880	260	260	790
ABS CS 45/09	900	400	1000	1880	260	260	790
ABS CS 45/10-2	900	400	1000	1960	260	260	840
ABS CS 45/10	900	400	1000	1960	260	260	840
ABS CS 45/11-2	900	400	1000	2040	260	260	970
ABS CS 45/11	900	400	1000	2040	260	260	970
ABS CS 45/12-2	900	400	1000	2120	260	260	980

ABS CS 45

TRIPLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 45/01-1	1300	400	1500	980	260	260	390
ABS CS 45/01	1300	400	1500	980	260	260	420
ABS CS 45/02-2	1300	400	1500	1120	260	260	450
ABS CS 45/02	1300	400	1500	1120	260	260	465
ABS CS 45/03-2	1300	400	1500	1260	260	260	585
ABS CS 45/03	1300	400	1500	1260	260	260	585
ABS CS 45/04-2	1300	400	1500	1480	260	260	705
ABS CS 45/04	1300	400	1500	1480	260	260	705
ABS CS 45/05-2	1300	400	1500	1560	260	260	735
ABS CS 45/05	1300	400	1500	1560	260	260	735
ABS CS 45/06-2	1300	400	1500	1640	260	260	915
ABS CS 45/06	1300	400	1500	1640	260	260	915
ABS CS 45/07-2	1300	400	1500	1720	260	260	1155
ABS CS 45/07	1300	400	1500	1720	260	260	1155
ABS CS 45/08-2	1300	400	1500	1800	260	260	1170
ABS CS 45/08	1300	400	1500	1800	260	260	1170
ABS CS 45/09-2	1300	400	1500	1880	260	260	1185
ABS CS 45/09	1300	400	1500	1880	260	260	1185
ABS CS 45/10-2	1300	400	1500	1960	260	260	1260
ABS CS 45/10	1300	400	1500	1960	260	260	1260
ABS CS 45/11-2	1300	400	1500	2040	226	226	1455
ABS CS 45/11	1300	400	1500	2040	226	226	1455
ABS CS 45/12-2	1300	400	1500	2120	226	226	1470



Inlet-outlet diameter : DN65

Number of vanes : 6

Rotation : CCW

Voltage : 380-415V (+%6 / -%10)

Frequency : 50 Hz.

Speed : 2900 rpm

Performance Curves

Pump Type	Stages	Motor		Current (A)	Capacity (m³/h)	Head (meter)	Single	0	30	40	50	60	70	80
		kW	HP				Double			8	36	44	52	60
							Single	0	30	42	54	66	78	90
ABS CS 64/01-1	1	4	5,5	4,5				21	19	18	16	14	12	9
ABS CS 64/01	1	5,5	7,5	10,4				29	27	26	24	22	20	17
ABS CS 64/02-2	2	7,5	10	13,8				41	39	38	36	31	26	19
ABS CS 64/02-1	2	11	15	20				49	47	46	43	39	34	28
ABS CS 64/02	2	11	15	20				56	54	52	49	46	42	36
ABS CS 64/03-2	3	15	20	26,5				70	68	66	61	55	48	40
ABS CS 64/03-1	3	15	20	26,5				76	74	72	68	63	56	48
ABS CS 64/03	3	18,5	25	32,2				86	84	80	76	71	64	55
ABS CS 64/04-2	4	18,5	25	32,2				97	95	93	88	79	70	59
ABS CS 64/04-1	4	22	30	38,1				103	102	100	95	88	78	68
ABS CS 64/04	4	22	30	38,1				112	110	107	102	94	86	75
ABS CS 64/05-2	5	30	40	53				127	125	122	114	106	94	80
ABS CS 64/05-1	5	30	40	53				135	133	129	122	113	102	88
ABS CS 64/05	5	30	40	53				142	140	136	129	120	110	96
ABS CS 64/06-2	6	30	40	53				155	153	149	140	129	115	100
ABS CS 64/06-1	6	37	50	53				163	161	156	148	137	125	108
ABS CS 64/06	6	37	50	53				171	169	164	155	145	132	116
ABS CS 64/07-2	7	37	50	53				183	181	177	166	153	138	120

ABS CS 64

SINGLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 64/01-1	450	400	700	1140	260	260	125
ABS CS 64/01	450	400	700	1140	260	260	140
ABS CS 64/02-2	450	400	700	1260	260	260	150
ABS CS 64/02-1	450	400	700	1260	260	260	185
ABS CS 64/02	450	400	700	1260	260	260	185
ABS CS 64/03-2	450	400	700	1420	260	260	225
ABS CS 64/03-1	450	400	700	1420	260	260	225
ABS CS 64/03	450	400	700	1420	260	260	235
ABS CS 64/04-2	450	400	700	1500	260	260	235
ABS CS 64/04-1	450	400	700	1500	260	260	290
ABS CS 64/04	450	400	700	1500	260	260	290
ABS CS 64/05-2	450	400	700	1590	260	260	370
ABS CS 64/05-1	450	400	700	1590	260	260	370
ABS CS 64/05	450	400	700	1590	260	260	370
ABS CS 64/06-2	450	400	700	1670	260	260	375
ABS CS 64/06-1	450	400	700	1670	260	260	395
ABS CS 64/06	450	400	700	1670	260	260	395
ABS CS 64/07-2	450	400	700	1750	260	260	400

DOUBLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight
	B	B1	B2	H	H1	H2	(Kg)
ABS CS 64/01-1	900	400	1100	1140	260	260	280
ABS CS 64/01	900	400	1100	1140	260	260	310
ABS CS 64/02-2	900	400	1100	1260	260	260	330
ABS CS 64/02-1	900	400	1100	1260	260	260	400
ABS CS 64/02	900	400	1100	1260	260	260	400
ABS CS 64/03-2	900	400	1100	1420	260	260	480
ABS CS 64/03-1	900	400	1100	1420	260	260	480
ABS CS 64/03	900	400	1100	1420	260	260	500
ABS CS 64/04-2	900	400	1100	1500	260	260	500
ABS CS 64/04-1	900	400	1100	1500	260	260	610
ABS CS 64/04	900	400	1100	1500	260	260	610
ABS CS 64/05-2	900	400	1100	1590	260	260	770
ABS CS 64/05-1	900	400	1100	1590	260	260	770
ABS CS 64/05	900	400	1100	1590	260	260	770
ABS CS 64/06-2	900	400	1100	1670	260	260	780
ABS CS 64/06-1	900	400	1100	1670	260	260	820
ABS CS 64/06	900	400	1100	1670	260	260	820
ABS CS 64/07-2	900	400	1100	1750	260	260	830

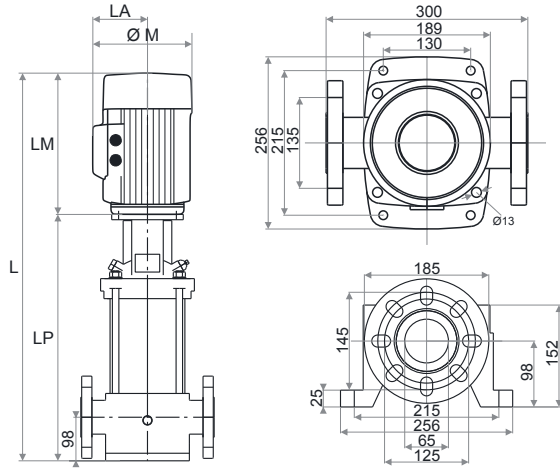
ABS CS 64

TRIPLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight
	B	B1	B2	H	H1	H2	(Kg)
ABS CS 64/01-1	1300	400	1500	1140	260	260	413
ABS CS 64/01	1300	400	1500	1140	260	260	458
ABS CS 64/02-2	1300	400	1500	1260	260	260	488
ABS CS 64/02-1	1300	400	1500	1260	260	260	593
ABS CS 64/02	1300	400	1500	1260	260	260	593
ABS CS 64/03-2	1300	400	1500	1420	260	260	713
ABS CS 64/03-1	1300	400	1500	1420	260	260	713
ABS CS 64/03	1300	400	1500	1420	260	260	743
ABS CS 64/04-2	1300	400	1500	1500	260	260	743
ABS CS 64/04-1	1300	400	1500	1500	260	260	908
ABS CS 64/04	1300	400	1500	1500	260	260	908
ABS CS 64/05-2	1300	400	1500	1590	260	260	1148
ABS CS 64/05-1	1300	400	1500	1590	260	260	1148
ABS CS 64/05	1300	400	1500	1590	260	260	1148
ABS CS 64/06-2	1300	400	1500	1670	260	260	1163
ABS CS 64/06-1	1300	400	1500	1670	260	260	1223
ABS CS 64/06	1300	400	1500	1670	260	260	1223
ABS CS 64/07-2	1300	400	1500	1750	260	260	1238

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

ABS CS 90



Inlet-outlet diameter : DN65

Number of vanes : 6

Rotation : CCW

Voltage : 380-415V (+%6 / -%10)

Frequency : 50 Hz.

Speed : 2900 rpm

Performance Curves

Pump Type	Stages	Motor		Current (A)	Capacity (m³/h)	Single	0	50	60	70	80	90	100	110
		kW	HP			Double			8	36	44	52	60	65
						Single	0	30	42	54	66	78	90	92
ABS CS 90/01-1	1	5,5	7,5	4,5	Head (meter)		22	21	20	18	16	14	11	7
ABS CS 90/01	1	7,5	10	10,4			27	26	25	24	22	20	17	14
ABS CS 90/02-2	2	11	15	13,8			44	43	42	38	35	30	24	18
ABS CS 90/02	2	15	20	20			56	55	53	49	46	43	38	32
ABS CS 90/03-2	3	18,5	25	20			73	72	68	64	58	52	44	35
ABS CS 90/03	3	22	30	26,5			87	85	80	76	71	65	58	50
ABS CS 90/04-2	4	30	40	26,5			104	102	97	92	85	76	66	55
ABS CS 90/04	4	30	40	32,2			117	115	108	103	96	88	80	70
ABS CS 90/05-2	5	37	50	32,2			134	131	125	117	109	98	86	73
ABS CS 90/05	5	37	50	38,1			147	144	136	128	120	112	100	88
ABS CS 90/06-2	6	45	60	38,1			165	162	154	145	135	123	109	92
ABS CS 90/06	6	45	60	53			178	175	166	156	146	136	123	107

ABS CS 10

SINGLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 90/01-1	450	400	700	1160	260	260	145
ABS CS 90/01	450	400	700	1160	260	260	150
ABS CS 90/02-2	450	400	700	1250	260	260	190
ABS CS 90/02	450	400	700	1420	260	260	225
ABS CS 90/03-2	450	400	700	1520	260	260	240
ABS CS 90/03	450	400	700	1520	260	260	290
ABS CS 90/04-2	450	400	700	1610	260	260	375
ABS CS 90/04	450	400	700	1610	260	260	375
ABS CS 90/05-2	450	400	700	1700	260	260	400
ABS CS 90/05	450	400	700	1700	260	260	400
ABS CS 90/06-2	450	400	700	1790	260	260	465
ABS CS 90/06	450	400	700	1790	260	260	465

DOUBLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 90/01-1	900	400	1100	1160	260	260	318
ABS CS 90/01	900	400	1100	1160	260	260	328
ABS CS 90/02-2	900	400	1100	1250	260	260	408
ABS CS 90/02	900	400	1100	1420	260	260	478
ABS CS 90/03-2	900	400	1100	1520	260	260	508
ABS CS 90/03	900	400	1100	1520	260	260	608
ABS CS 90/04-2	900	400	1100	1610	260	260	778
ABS CS 90/04	900	400	1100	1610	260	260	778
ABS CS 90/05-2	900	400	1100	1700	260	260	828
ABS CS 90/05	900	400	1100	1700	260	260	828
ABS CS 90/06-2	900	400	1100	1790	260	260	958
ABS CS 90/06	900	400	1100	1790	260	260	958

ABS CS 10

TRIPLE VMS PUMP PACKAGE

Pump Type	Dimensions (mm)						Weight (Kg)
	B	B1	B2	H	H1	H2	
ABS CS 90/01-1	1300	400	1500	1160	260	260	472
ABS CS 90/01	1300	400	1500	1160	260	260	487
ABS CS 90/02-2	1300	400	1500	1250	260	260	607
ABS CS 90/02	1300	400	1500	1420	260	260	712
ABS CS 90/03-2	1300	400	1500	1520	260	260	757
ABS CS 90/03	1300	400	1500	1520	260	260	907
ABS CS 90/04-2	1300	400	1500	1610	260	260	1162
ABS CS 90/04	1300	400	1500	1610	260	260	1162
ABS CS 90/05-2	1300	400	1500	1700	260	260	1237
ABS CS 90/05	1300	400	1500	1700	260	260	1237
ABS CS 90/06-2	1300	400	1500	1790	260	260	1432
ABS CS 90/06	1300	400	1500	1790	260	260	1432





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Technology and quality