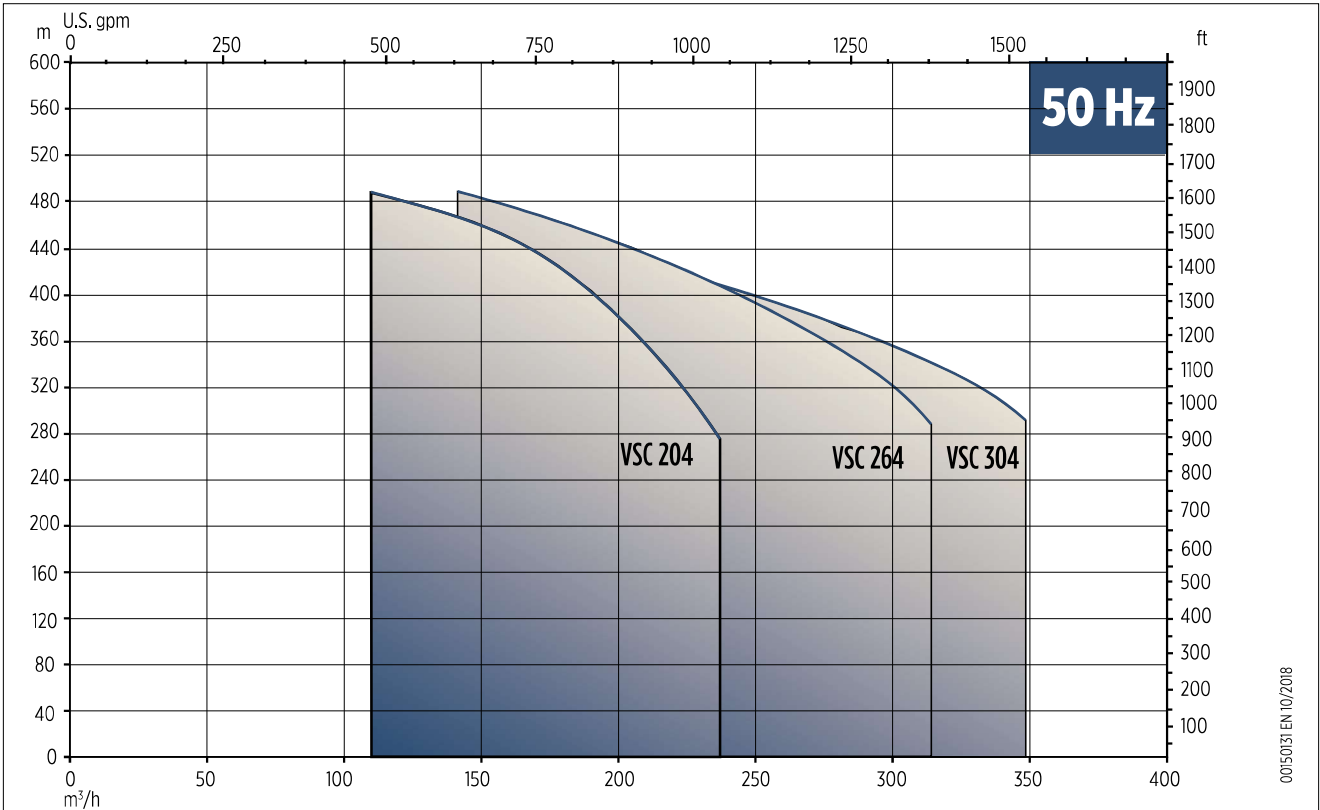


VSC SERIES 10"

FAMILY CURVES VSC 204 - 264 - 304



HYDRAULIC PERFORMANCE TABLE AT 50 HZ - VSC 204

Pump model type	Rated Power		Q = DELIVERY							
			m ³ /h 0	108	132	156	180	204	228	240
	[kW]	[HP]	l/min 0	1800	2200	2600	2800	3400	3800	4000
			H = TOTAL HEAD METERS COLUMN OF WATER [m]							
VSC204/2	37	50	83	74	71	66	61	55	47	42
VSC204/3	55	75	125	112	107	99	92	82	70	63
VSC204/4	75	100	167	149	142	132	122	109	94	84
VSC204/5	93	125	209	186	178	166	153	137	117	105
VSC204/6	110	150	250	223	214	199	183	164	140	126
VSC204/7	130	175	292	260	249	232	214	191	164	147
VSC204/8	150	200	334	298	285	265	244	218	187	168
VSC204/9	185	250	375	335	320	298	275	246	211	189
VSC204/10	185	250	417	372	356	331	305	273	234	210
VSC204/11	220	300	459	409	392	364	336	300	257	231
VSC204/12	220	300	500	446	427	397	366	328	281	252
VSC204/13	250	335	542	484	463	430	397	355	304	273

HYDRAULIC PERFORMANCE TABLE AT 50 HZ - VSC 264

Pump model type	Rated Power		Q = DELIVERY								
			m ³ /h 0	144	168	192	216	240	264	288	312
	[kW]	[HP]	l/min 0	2400	2800	3200	3600	4000	4400	4800	5200
			H = TOTAL HEAD METERS COLUMN OF WATER [m]								
VSC264/2	55	75	89	74	71	68	64	60	56	51	43
VSC264/3	75	102	133	111	107	101	96	90	84	76	65
VSC264/4	110	150	177	148	142	135	128	120	112	101	87
VSC264/5	130	174	222	185	178	169	160	150	140	127	109
VSC264/6	150	200	266	222	213	203	192	179	168	152	130
VSC264/7	185	250	310	259	249	237	224	209	196	177	152
VSC264/8	220	300	354	296	284	270	256	239	224	202	174
VSC264/9	220	300	399	333	320	304	288	269	252	228	195
VSC264/10	250	335	443	370	355	338	320	299	280	253	217
VSC264/11	300	402	487	407	391	372	352	329	308	278	239
VSC264/12	300	402	532	444	426	406	384	359	336	304	260
VSC264/13	350	469	576	481	462	439	416	389	364	329	282

HYDRAULIC PERFORMANCE TABLE AT 50 HZ - VSC 304

Pump model type	Rated Power		Q = DELIVERY								
			m ³ /h 0	180	204	228	252	276	300	324	348
	[kW]	[HP]	l/min 0	2800	3200	3600	4000	4400	4800	5200	5800
			H = TOTAL HEAD METERS COLUMN OF WATER [m]								
VSC304/2	67	90	90	74	72	68	66	63	60	56	49
VSC304/3	93	125	135	111	108	103	99	95	89	84	73
VSC304/4	130	174	180	148	144	137	132	126	119	112	97
VSC304/5	150	200	225	185	181	171	166	158	149	141	122
VSC304/6	185	250	270	222	217	205	199	189	179	169	146
VSC304/7	220	300	315	259	253	239	232	221	209	197	170
VSC304/8	250	340	360	296	289	274	265	252	238	225	194
VSC304/9	300	402	405	333	325	308	298	284	268	253	219
VSC304/10	300	402	450	370	361	342	331	315	298	281	243
VSC304/11	350	469	495	407	397	376	364	347	328	309	267
VSC304/12	400	536	540	444	433	410	397	378	358	337	292

TECHNICAL DATA - VSC 204

WITH ENCAPSULATED MOTOR

Pump model type	Motor			Dimensions [mm]*				Weight [kg]		
	[kW]	[HP]	Size	Ø [mm]	L1 [mm]	L2 [mm]	Lt [mm]	Pump	Motor	Electro pump
---	-	-	-	-	-	-	-	-	-	-
VSC204/2	37	50	M8	197	735	1000	1735	56	157	213
VSC204/3	55	75	M8	197	915	1264	2179	72	227	299
VSC204/4	75	100	M8	197	1095	1455	2550	88	265	353
VSC204/5	93	125	M8	197	1275	1748	3023	104	318	422
VSC204/6	110	150	M8	197	1455	1976	3431	119	381	500
VSC204/7	130	174	M8	197	1635	2179	3814	135	420	555
VSC204/8	150	200	M8	197	1815	2408	4223	151	494	645

*lengths without counter flange

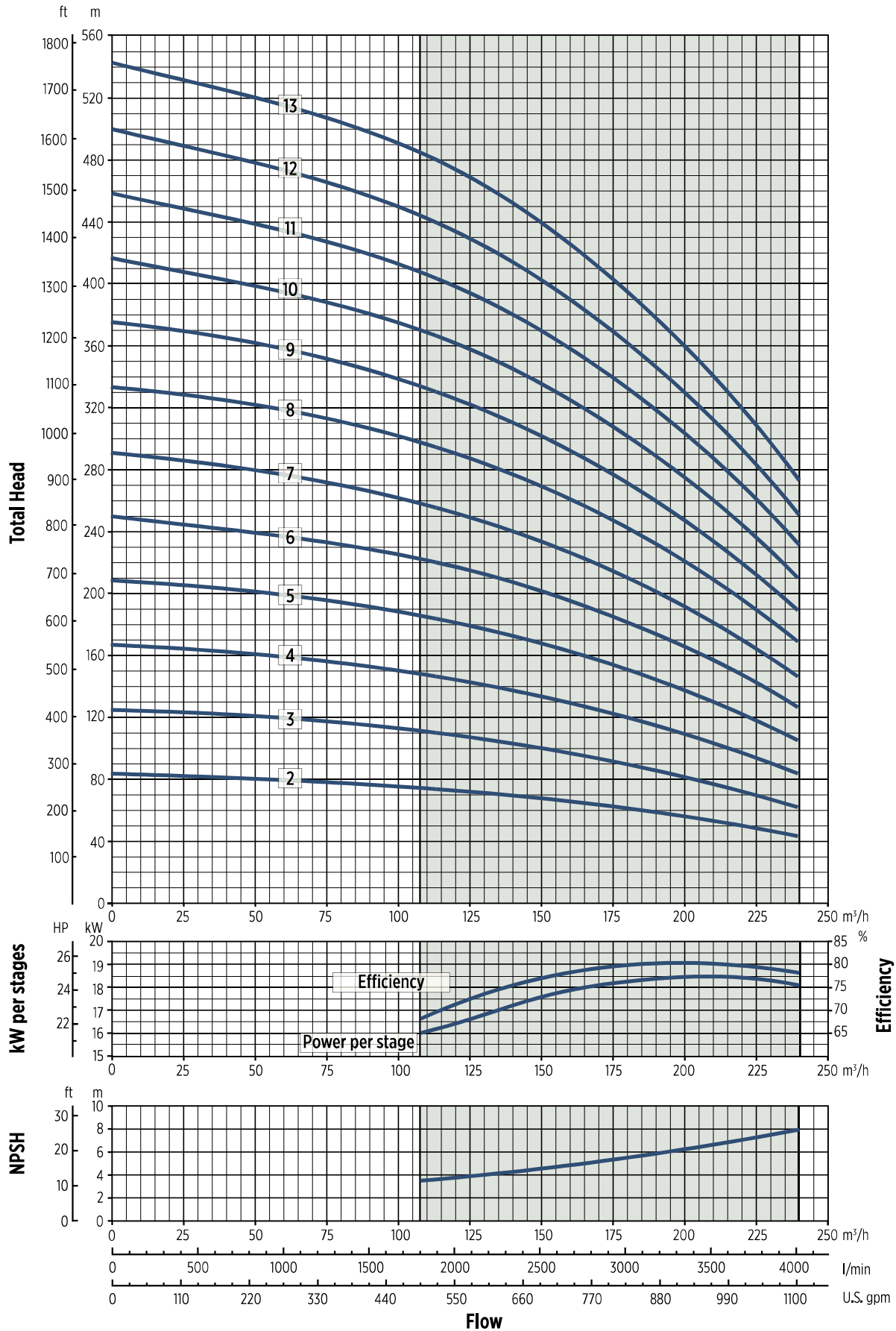
WITH REWINDABLE MOTOR

Pump model type	Motor			Dimensions [mm]*				Weight [kg]		
	[kW]	[HP]	Size	Ø [mm]	L1 [mm]	L2 [mm]	Lt [mm]	Pump	Motor	Electro pump
---	-	-	-	-	-	-	-	-	-	-
VSC204/2	37	50	M8	194	735	1340	2075	56	179	235
VSC204/3	55	75	M8	194	915	1560	2475	72	215	287
VSC204/4	75	100	M8	194	1095	1529	2624	88	215	303
VSC204/5	93	125	M8	194	1275	1740	3015	104	247	351
VSC204/6	110	150	M10	235	1455	1529	2984	119	315	434
VSC204/7	130	174	M10	235	1635	1659	3294	135	362	497
VSC204/8	150	200	M10	235	1815	1769	3584	151	413	564
VSC204/9	185	250	M10	235	1995	1919	3914	167	449	616
VSC204/10	185	250	M10	235	2175	1919	4094	183	449	632
VSC204/11	220	300	M12	286	2355	1893	4248	199	663	862
VSC204/12	220	300	M12	286	2535	1893	4428	215	663	878
VSC204/13	250	335	M12	286	2715	1893	4608	231	663	894

*lengths without counter flange



HYDRAULIC PERFORMANCE CURVE AT 50 HZ - VSC 204



00120149 EN 10/2018

TECHNICAL DATA - VSC 264

WITH ENCAPSULATED MOTOR

Pump model type	Motor			Dimensions [mm]*				Weight [kg]		
	[kW]	[HP]	Size	Ø [mm]	L1 [mm]	L2 [mm]	Lt [mm]	Pump	Motor	Electro pump
---	-	-	-	-	-	-	-	-	-	-
VSC264/2	55	75	M8	197	775	1264	2039	56	227	283
VSC264/3	75	100	M8	197	955	1455	2410	72	265	337
VSC264/4	110	150	M8	197	1135	1976	3111	88	381	469
VSC264/5	130	174	M8	197	1315	2179	3494	104	420	524
VSC264/6	150	200	M8	197	1495	2408	3903	119	494	613

*lengths without counter flange

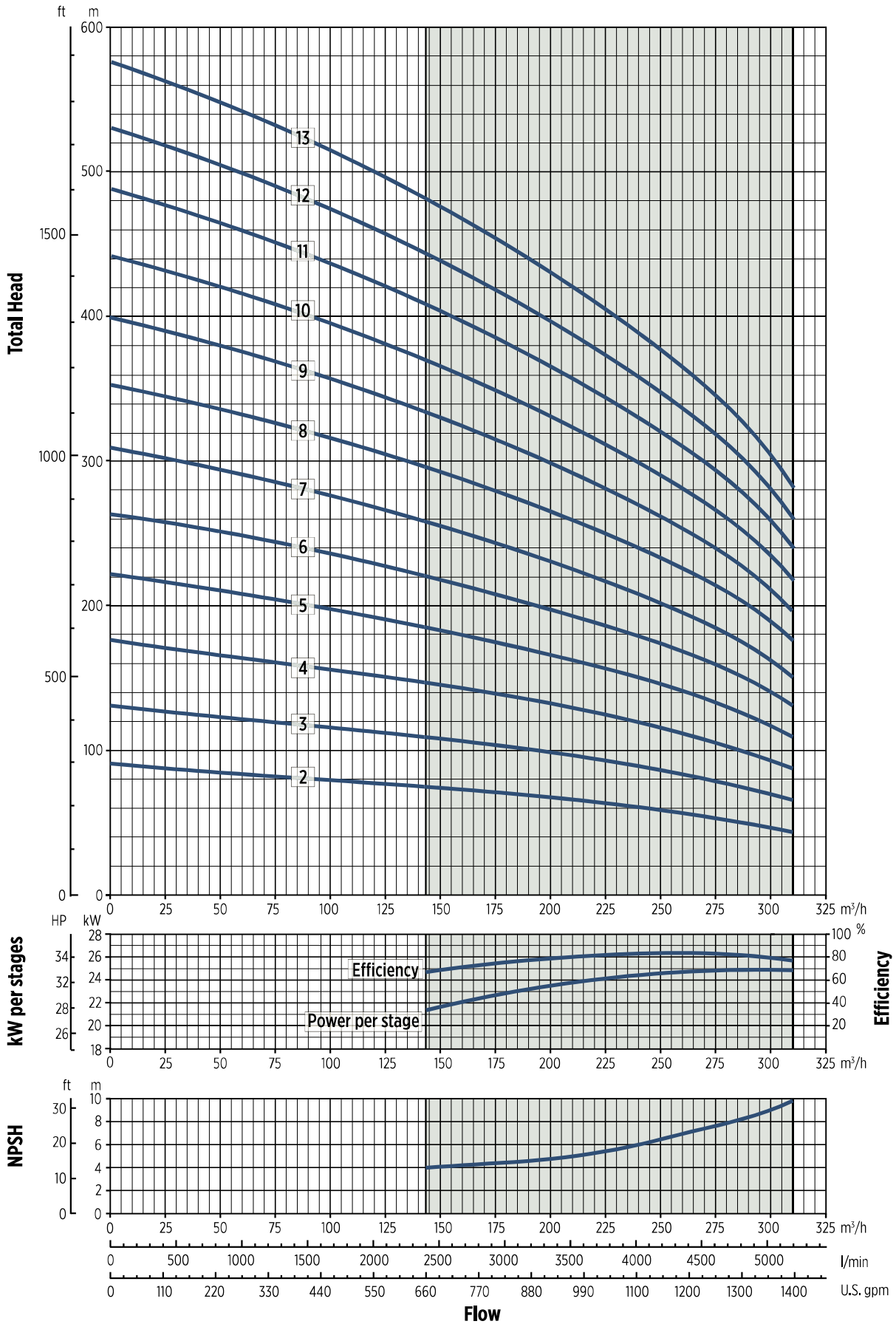
WITH REWINDABLE MOTOR

Pump model type	Motor			Dimensions [mm]*				Weight [kg]		
	[kW]	[HP]	Size	Ø [mm]	L1 [mm]	L2 [mm]	Lt [mm]	Pump	Motor	Electro pump
---	-	-	-	-	-	-	-	-	-	-
VSC264/2	55	75	M8	194	775	1340	2115	56	179	235
VSC264/3	75	100	M8	194	955	1560	2515	72	215	287
VSC264/4	110	150	M10	235	1135	1529	2664	88	315	403
VSC264/5	130	174	M10	235	1315	1659	2974	104	362	466
VSC264/6	150	200	M10	235	1495	1769	3264	119	413	532
VSC264/7	185	250	M10	235	1675	1919	3594	135	449	584
VSC264/8	220	300	M12	286	1855	1893	3748	151	663	814
VSC264/9	220	300	M12	286	2035	1893	3928	167	663	830
VSC264/10	250	335	M12	286	2215	1893	4108	183	663	846
VSC264/11	300	402	M12	286	2395	2043	4438	199	726	925
VSC264/12	300	402	M12	286	2575	2043	4618	215	726	941
VSC264/13	350	469	M12	286	2755	2143	4898	231	769	1000

*lengths without counter flange



HYDRAULIC PERFORMANCE CURVE AT 50 HZ - VSC 264



00120152 EN 07/2018