



ARTIGIANA POMPE

POMPE SOMMERSE 10" TIPO SEMIASSIALE

10" SUBMERSIBLE PUMPS
MIXED-FLOW TYPE

SPECIFICHE

- Corpo di aspirazione: ghisa G25 / acciaio inox
- Diffusori: ghisa G25 / acciaio inox
- Giranti: ghisa G25 / acciaio inox
- Albero in acciaio inox
- Giunto in acciaio inox
- Griglia in acciaio inox
- Copricavo in acciaio inox

CAMPI DI UTILIZZO

- Impianti idraulici residenziali e industriali
- Sistemi di pressurizzazione
- Irrigazione
- Stoccaggio d'acqua
- Acquedotti
- Drenaggio

LIMITI D'IMPIEGO

- Temperatura max. liquido 30°
- Quantità max. sabbia 500 g/m³
- Massima portata 420 m³/h
- Massima prevalenza 333 mt
- Massima potenza 150 Kw



SPECIFICATIONS

- Suction casing: cast iron / stainless steel
- Diffusers: cast iron / stainless steel
- Impellers: cast iron / stainless steel
- Shaft: stainless steel
- Non - return valve: cast iron / stainless steel
- Coupling: stainless steel
- Grid: stainless steel
- Cable cover: stainless steel

APPLICATIONS

- Water plants residential and industrial
- Pressure boosting plants
- Irrigation
- Fire - fighting systems
- Aqueducts
- Drainage and dewatering in mines

LIMITE OF USE

- Max. liquid temperature 30°
- Sands contents max. 500 g/m³
- Max. capability 420 m³/h
- Max. head 333 mt
- Max power 150 Kw



10AS

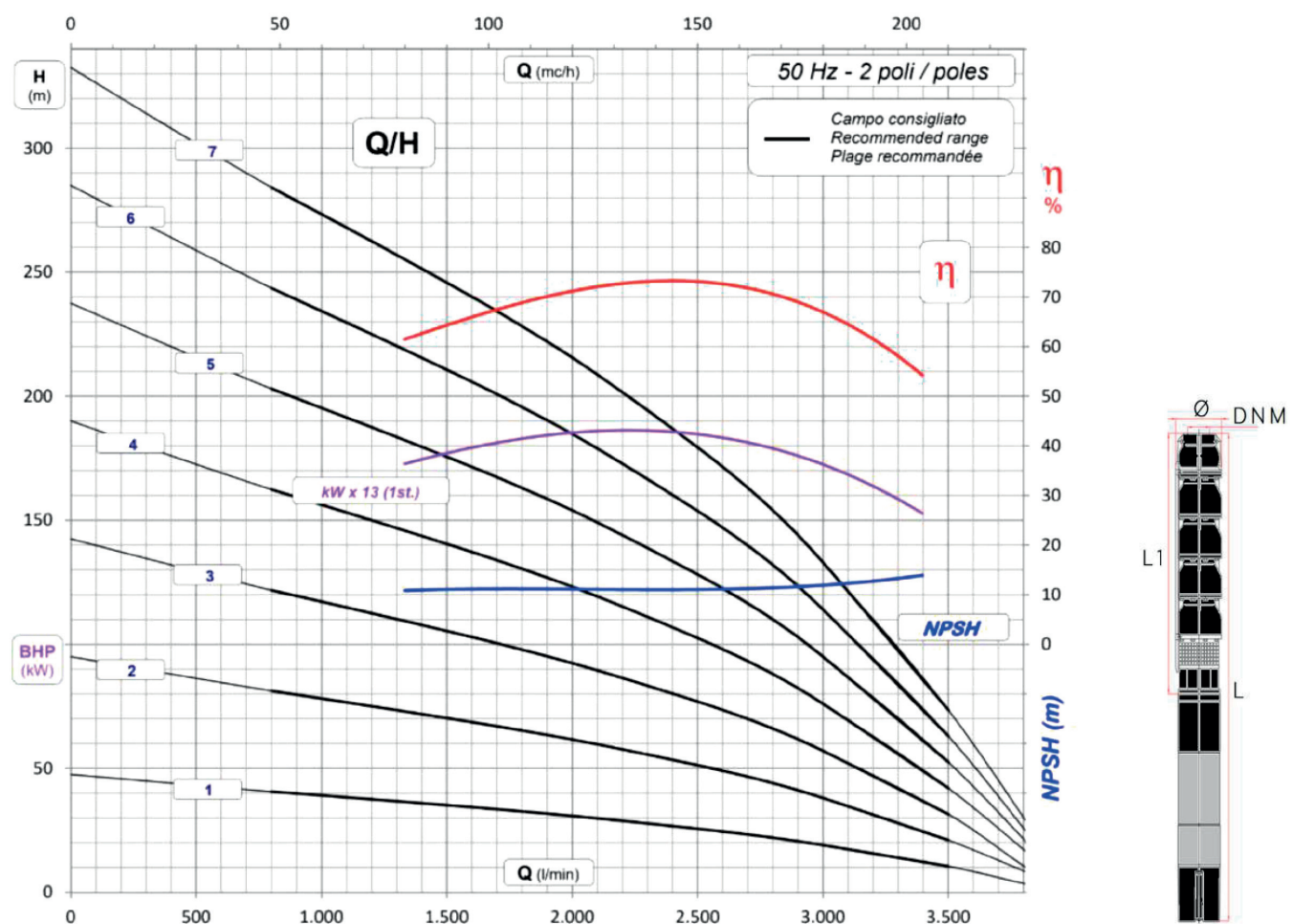
TOLLERANZE SECONDO / TOLERANCES ACCORDING TO ISO 9906 ANN.A GR.2

50 HZ - 2900 RPM

50 Hz - 2 POLI/POLES			m3/h	0	72	84	96	108	120	132	144	156	168	180	210	240	270	300	330
TIPO TYPE	HP	kW	l/min	0	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3500	4000	4500	5000	5500
			l/sec	0	20,0	23,3	26,7	30,0	33,3	36,7	40,0	43,3	46,7	50,0	58,3	66,7	75,0	83,3	91,7
10AS 3500-01	20	15	H (m)	48	38	36	34	33	31	29	27	25	22	19	11				
10AS 3500-02	40	30		95	75	72	69	65	62	58	53	49	44	38	21				
10AS 3500-03	60	45		143	113	108	103	98	92	86	80	74	66	57	32				
10AS 3500-04	80	59		190	150	142	137	130	123	115	107	98	88	76	42				
10AS 3500-05	100	75		238	188	180	172	163	154	144	134	123	110	95	53				
10AS 3500-06	125	92		285	225	216	206	196	185	173	160	147	132	114	63				
10AS 3500-07	150	110		333	263	251	240	228	216	202	187	172	154	133	74				
10AS 4500-01	17,5	13		37			28	26	25	24	22	21	20	18	14	10	6		
10AS 4500-02	35	26		74			55	53	50	47	45	42	39	36	28	20	11		
10AS 4500-03	50	37		111			83	79	75	71	67	63	59	55	43	30	17		
10AS 4500-04	70	52		148			111	106	100	95	89	84	79	73	57	40	23		
10AS 4500-05	90	67		186			139	132	125	119	112	105	98	91	71	50	29		
10AS 4500-06	110	82		223			166	159	150	142	134	126	118	109	85	59	34		
10AS 4500-07	125	92		260			194	185	176	166	156	147	138	127	99	69	40		
10AS 4500-08	150	110		297			222	211	201	190	179	168	157	146	114	79	46		
10AS 5000-01	25	18,5		43				35	33	32	31	30	29	28	24	20	15	9	
10AS 5000-02	60	45		86				69	67	65	63	60	58	55	48	40	29	18	
10AS 5000-03	80	59		129				103	100	97	94	91	87	83	72	59	44	27	
10AS 5000-04	110	81		172				138	134	130	125	121	116	111	96	79	59	36	
10AS 5000-05	150	110		215				172	167	162	157	151	145	139	121	99	74	45	
10AS 5000-06	180	132		258				207	201	194	188	181	174	166	145	119	88	54	
10AS 5000-07	200	147		301				241	234	227	219	211	203	194	169	139	103	63	
10AS 5500-01	30	22		43					34	33	32	31	30	29	27	24	20	15	9
10AS 5500-02	60	45		85					69	67	65	62	60	58	53	47	40	31	18
10AS 5500-03	90	67		128					103	100	97	94	90	87	80	71	60	46	26
10AS 5500-04	125	92		170					137	132	128	125	120	116	106	94	80	61	35
10AS 5500-05	150	110		213					172	166	161	156	151	146	133	118	100	77	44
10AS 5500-06	180	132		255					206	200	193	187	181	175	159	142	120	92	53
10AS 5500-07	200	147		298					241	233	226	218	211	204	186	165	140	107	62

SERIE 10AS 3500

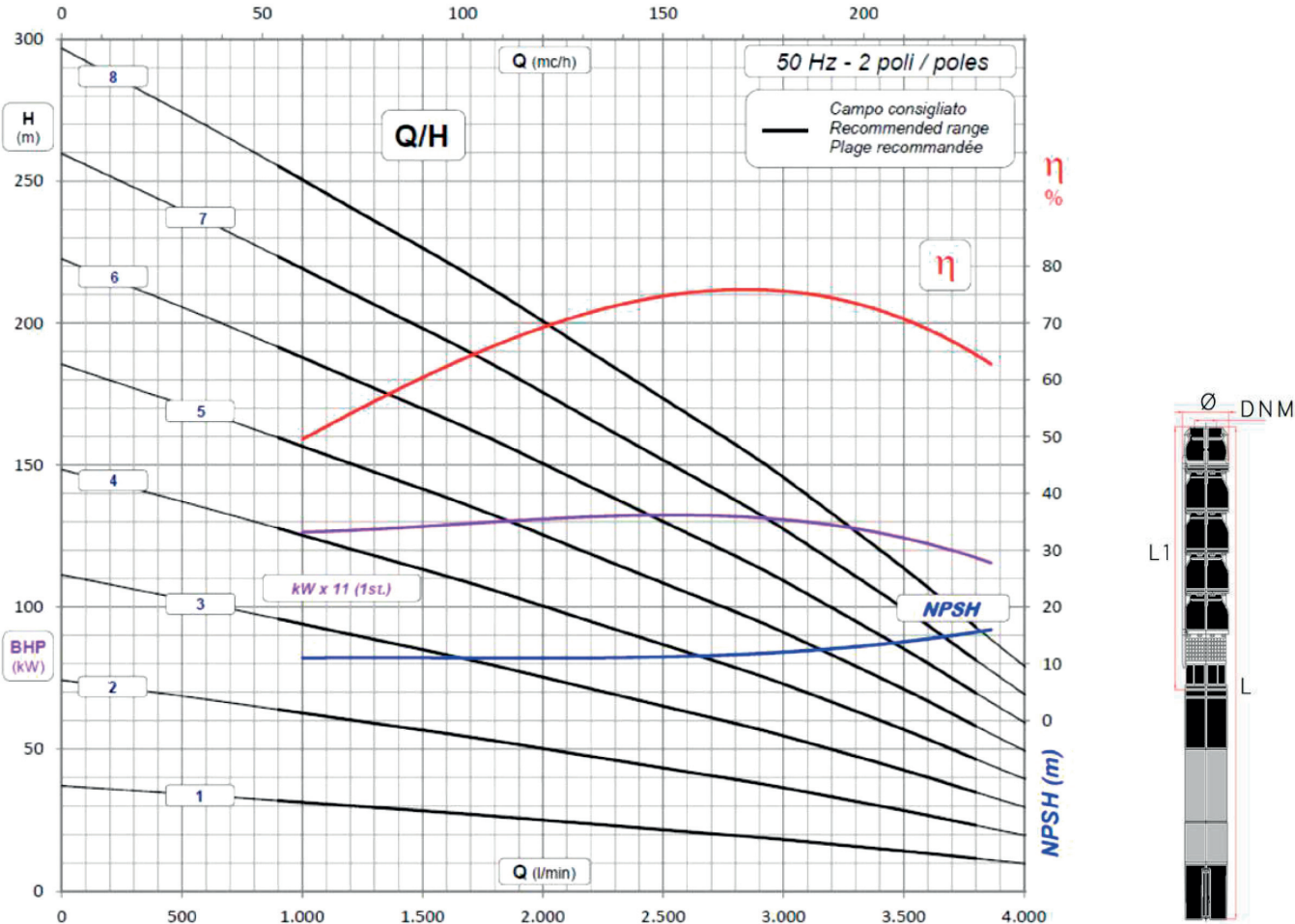
10AS 3500 SERIES



DATI OPERATIVI / OPERATING DATA											
TIPO / TYPE	ST	L (mm)	Kg	N	M	P2		con / with MA...T			
						HP	Kw	L1(mm)	Kg	A (400V)	P1(Kw)
10AS 3500-01	1	870	59	6.200	6"	20	15	1.730	135	34	18,5
10AS 3500-02	2	1.040	80	12.400	8"	40	30	2.115	222	62	36
10AS 3500-03	3	1.210	101	18.600	8"	60	45	2.370	260	87	51
10AS 3500-04	4	1.380	122	24.700	8"	80	60	2.695	310	113	68
10AS 3500-05	5	1.550	143	30.900	8"	100	75	3.014	360	143	83
10AS 3500-06	6	1.720	164	37.100	8"	125	92	3.370	420	184	108
10AS 3500-07	7	1.890	185	43.300	10"	150	110	3.505	565	220	128

SERIE 10AS 4500

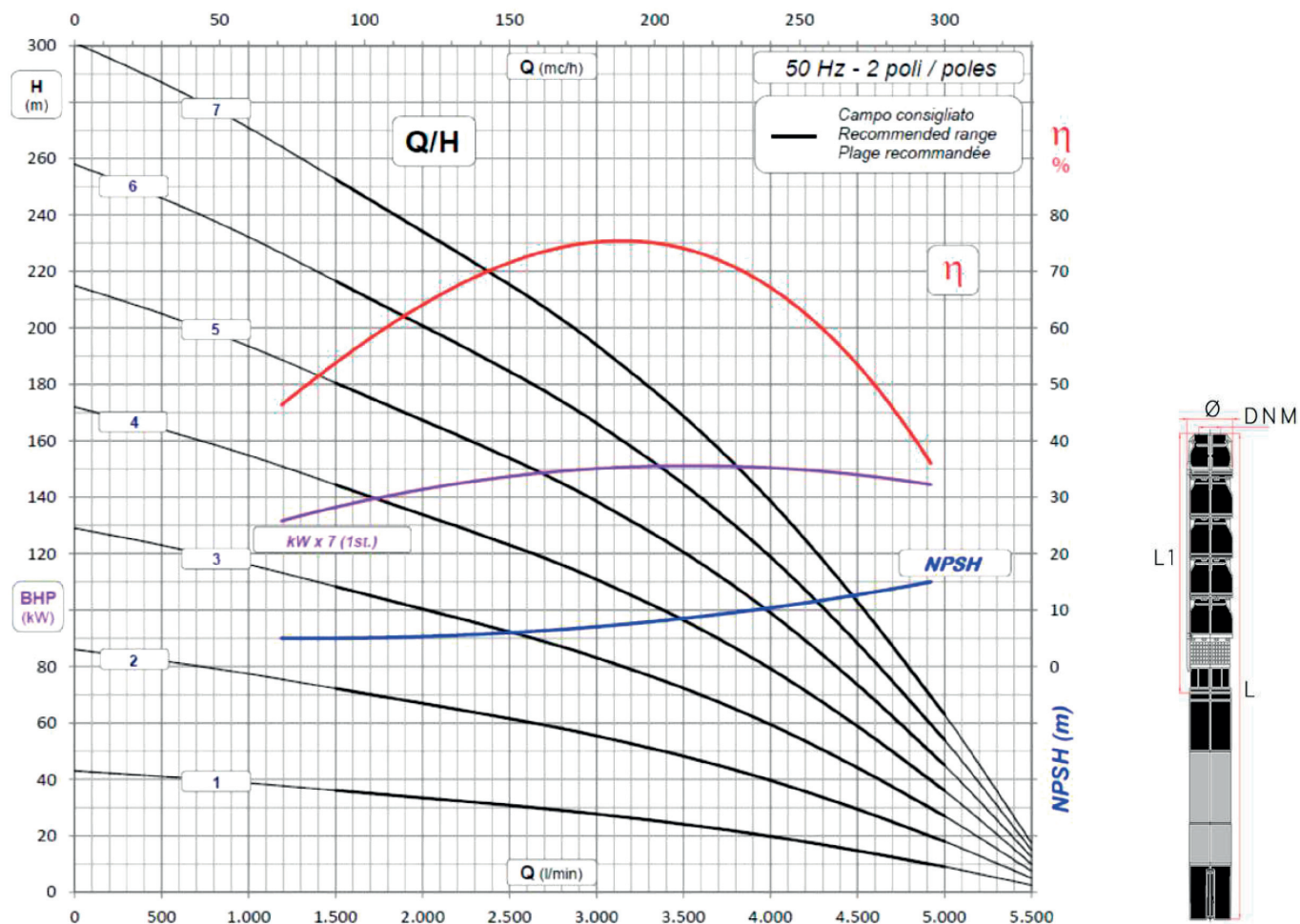
10AS 4500 SERIES



DATI OPERATIVI / OPERATING DATA											
TIPO / TYPE	ST	L (mm)	Kg	N	M	P2		con / with MA...T			
						HP	Kw	L1(mm)	Kg	A (400V)	P1(Kw)
10AS 4500-01	1	870	59	4.900	6"	17,5	13	1.685	131	30	15,8
10AS 4500-02	2	1.040	80	9.700	6"	35	26	2.170	186	57	31
10AS 4500-03	3	1.210	101	14.500	8"	50	37	2.310	249	77	44
10AS 4500-04	4	1.380	122	19.300	8"	70	52	2.530	300	100	57
10AS 4500-05	5	1.550	143	24.200	8"	90	67	2.940	346	130	75
10AS 4500-06	6	1.720	164	29.000	8"	110	82	3.255	396	158	91
10AS 4500-07	7	1.890	185	33.800	8"	125	92	3.540	441	184	108
10AS 4500-08	8	2.060	206	38.600	10"	150	110	3.670	586	219	128

SERIE 10AS 5000

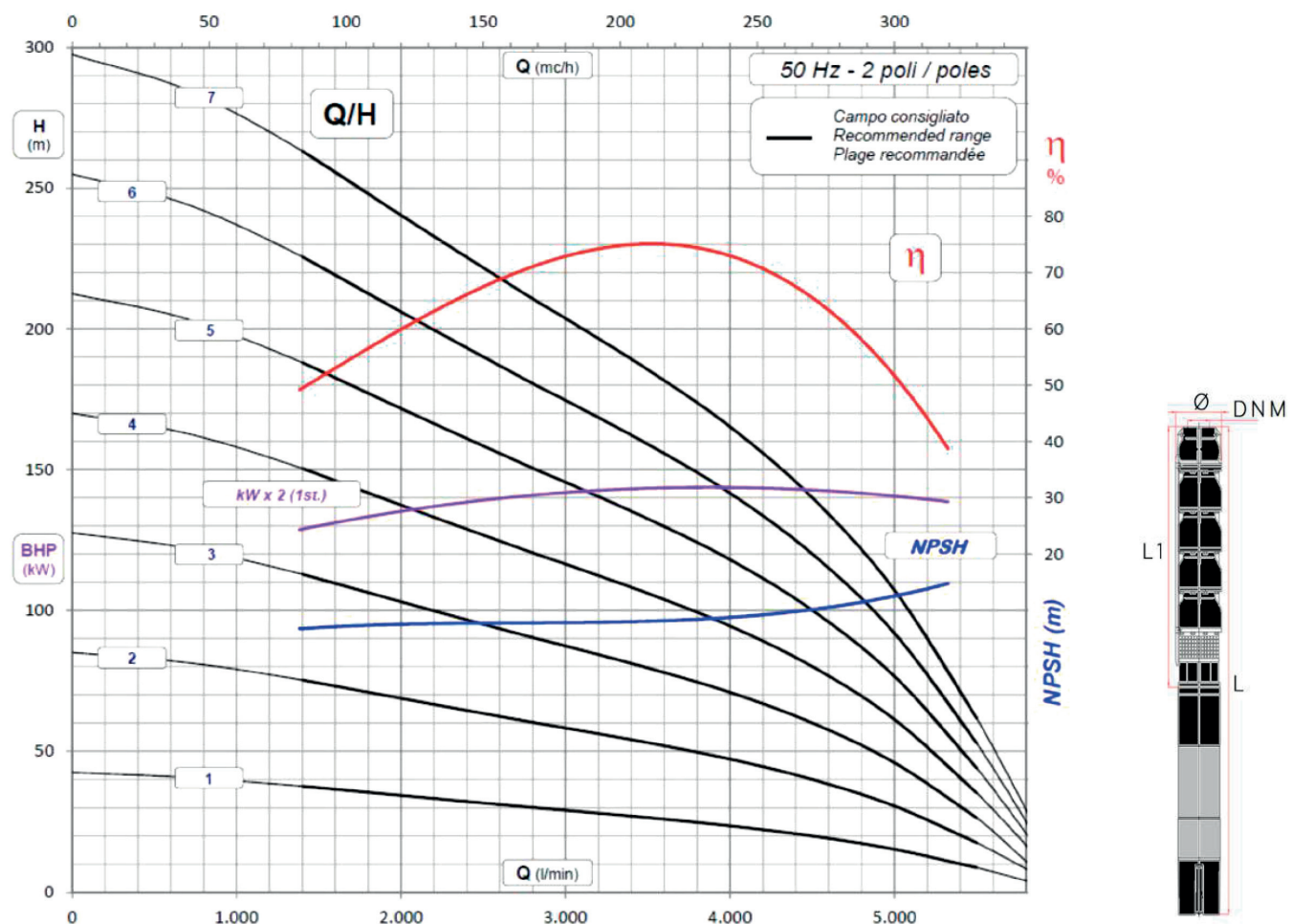
10AS 5000 SERIES



DATI OPERATIVI / OPERATING DATA											
TIPO / TYPE	ST	L (mm)	Kg	N	M	P2		con / with MA...T			
						HP	Kw	L1(mm)	Kg	A (400V)	P1(Kw)
10AS 5000-01	1	870	59	5.600	6"	25	18,5	1.820	146	41	22,3
10AS 5000-02	2	1.040	80	11.200	8"	60	45	2.200	239	87	52
10AS 5000-03	3	1.210	101	16.800	8"	80	59	2.610	304	130	75
10AS 5000-04	4	1.380	122	22.400	8"	110	81	3.030	378	184	103
10AS 5000-05	5	1.550	143	28.000	10"	150	110	3.165	523	219	128
10AS 5000-06	6	1.720	164	33.600	10"	180	132	3.535	603	260	152
10AS 5000-07	7	1.890	185	39.200	10"	200	147	3.780	645	295	167

SERIE 10AS 5500

10AS 5500 SERIES



DATI OPERATIVI / OPERATING DATA											
TIPO / TYPE	ST	L (mm)	Kg	N	M	P2		con / with MA...T			
						HP	Kw	L1(mm)	Kg	A (400V)	P1(Kw)
10AS 5500-01	1	870	59	5.600	6"	30	22	1.900	155	49	25,9
10AS 5500-02	2	1.040	80	11.100	8"	60	45	2.200	239	87	52
10AS 5500-03	3	1.210	101	16.600	8"	90	67	2.525	289	113	67
10AS 5500-04	4	1.380	122	22.100	8"	125	92	2.915	354	158	90
10AS 5500-05	5	1.550	143	27.700	10"	150	110	3.165	523	219	128
10AS 5500-06	6	1.720	164	33.200	10"	180	132	3.535	603	260	152
10AS 5500-07	7	1.890	185	38.700	10"	200	150	3.780	645	295	167