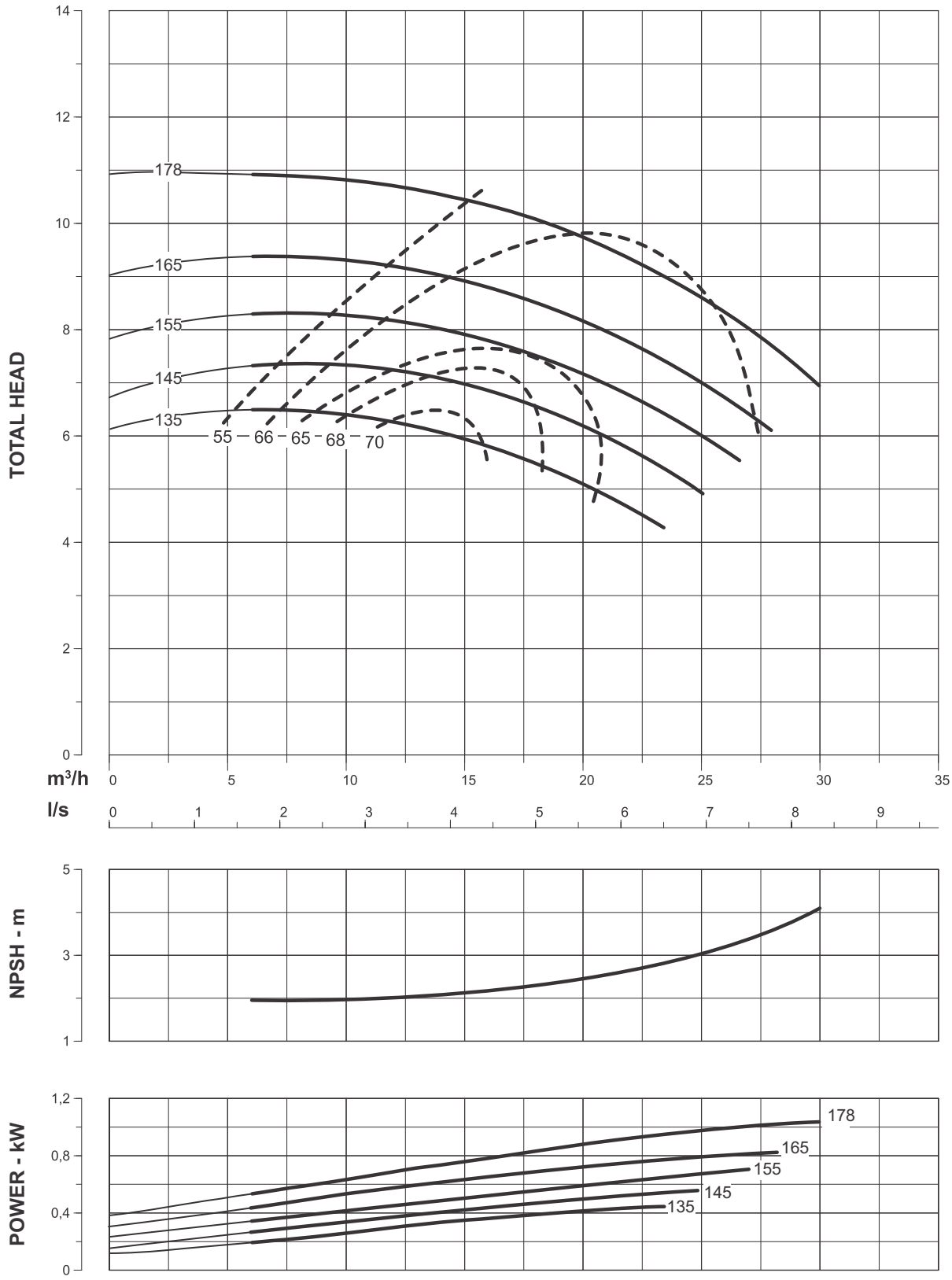
FPS Sseries

TYPICAL PERFORMANCE CURVE
TESTED ACCORDING TO ISO 9906 Annex A
PERFORMANCE 1000 kg/m³
ND SUCTION 65 mm
ND DISCHARGE 40 mm

40-160
1450 rpm



DATE: 01/05/11

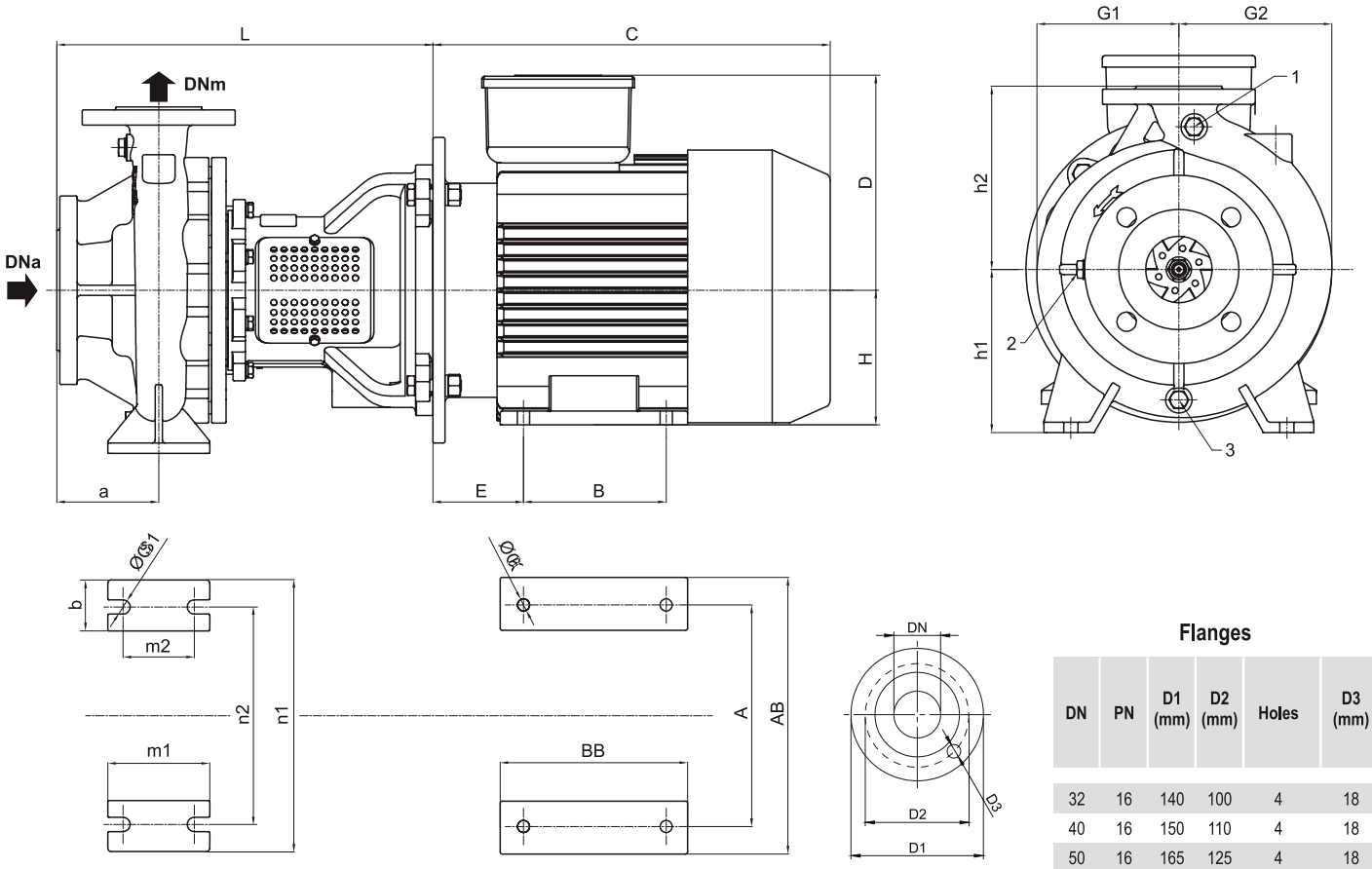
CURVE NO. SRF00103

Franklin Electric

FPS S series

DIMENSIONAL DATA

SM 4 Pole



Flanges

DN	PN	D1 (mm)	D2 (mm)	Holes	D3 (mm)
32	16	140	100	4	18
40	16	150	110	4	18
50	16	165	125	4	18
65	16	185	145	4	18

Pump	DNa	DNm	Motor			a	b	A	AB	B	BB	E	G1	G2	H	D	h1	h2	L	C	m1	m2	n1	n2	s1	K	Connections GAS			Weight	
			kW	HP	Size																						1	2	3	Pump	Motor
SM 32-200	50	32	1,1	1.5	Y90S-4	80	50	140	180	100	140	56	135	143	90		160	180	310		100	70	240	190	14	10	1/4"	1/4"	1/4"	39	**
SM 32-200	50	32	1,5	2	Y90L-4	80	50	140	180	125	165	56	135	143	90		160	180	310		100	70	240	190	14	10	1/4"	1/4"	1/4"	39	**
SM 40-160	65	40	1,1	1,5	Y90S-4	80	50	140	180	100	140	56	118	130	90		132	160	310		100	70	240	190	14	10	1/4"	1/4"	1/4"	33	**
SM 40-200	65	40	1,1	1,5	Y90S-4	100	50	140	180	100	140	56	140	150	90		160	180	330		100	70	265	212	14	10	1/4"	1/4"	1/4"	41	**
SM 40-200	65	40	1,5	2	Y90L-4	100	50	140	180	125	165	56	140	150	90	**	160	180	330	**	100	70	265	212	14	10	1/4"	1/4"	1/4"	41	**
SM 40-200	65	40	2,2	3	Y100LA-4	100	50	160	200	140	175	63	140	150	100		160	180	340		100	70	265	212	14	12	1/4"	1/4"	1/4"	42	**
SM 40-250	65	40	1,5	2	Y90L-4	100	65	140	180	125	165	56	166	175	90		180	225	330		125	95	320	250	14	10	1/4"	1/4"	1/4"	55	**
SM 40-250	65	40	2,2	3	Y100LA-4	100	65	160	200	140	175	63	166	175	100		180	225	340		125	95	320	250	14	12	1/4"	1/4"	1/4"	56	**
SM 40-250	65	40	3	4	Y100LB-4	100	65	160	200	140	175	63	166	175	100		180	225	340		125	95	320	250	14	12	1/4"	1/4"	1/4"	56	**