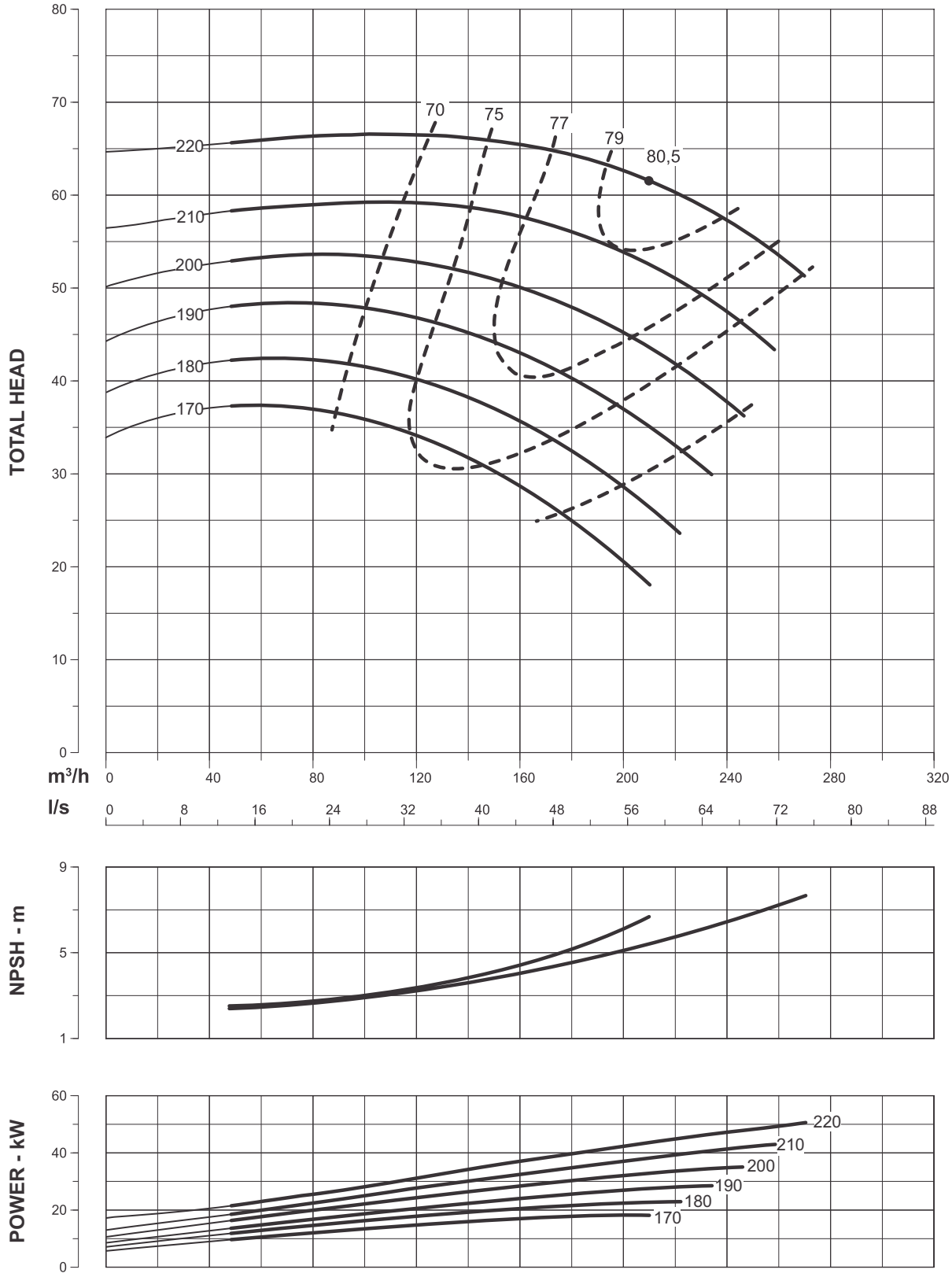
FPS Series

TYPICAL PERFORMANCE CURVE
TESTED ACCORDING TO ISO 9906 Annex A
PERFORMANCE **1000 kg/m³**
ND SUCTION **100 mm**
ND DISCHARGE **80 mm**

80-200
2900 rpm



DATE: 01/05/11

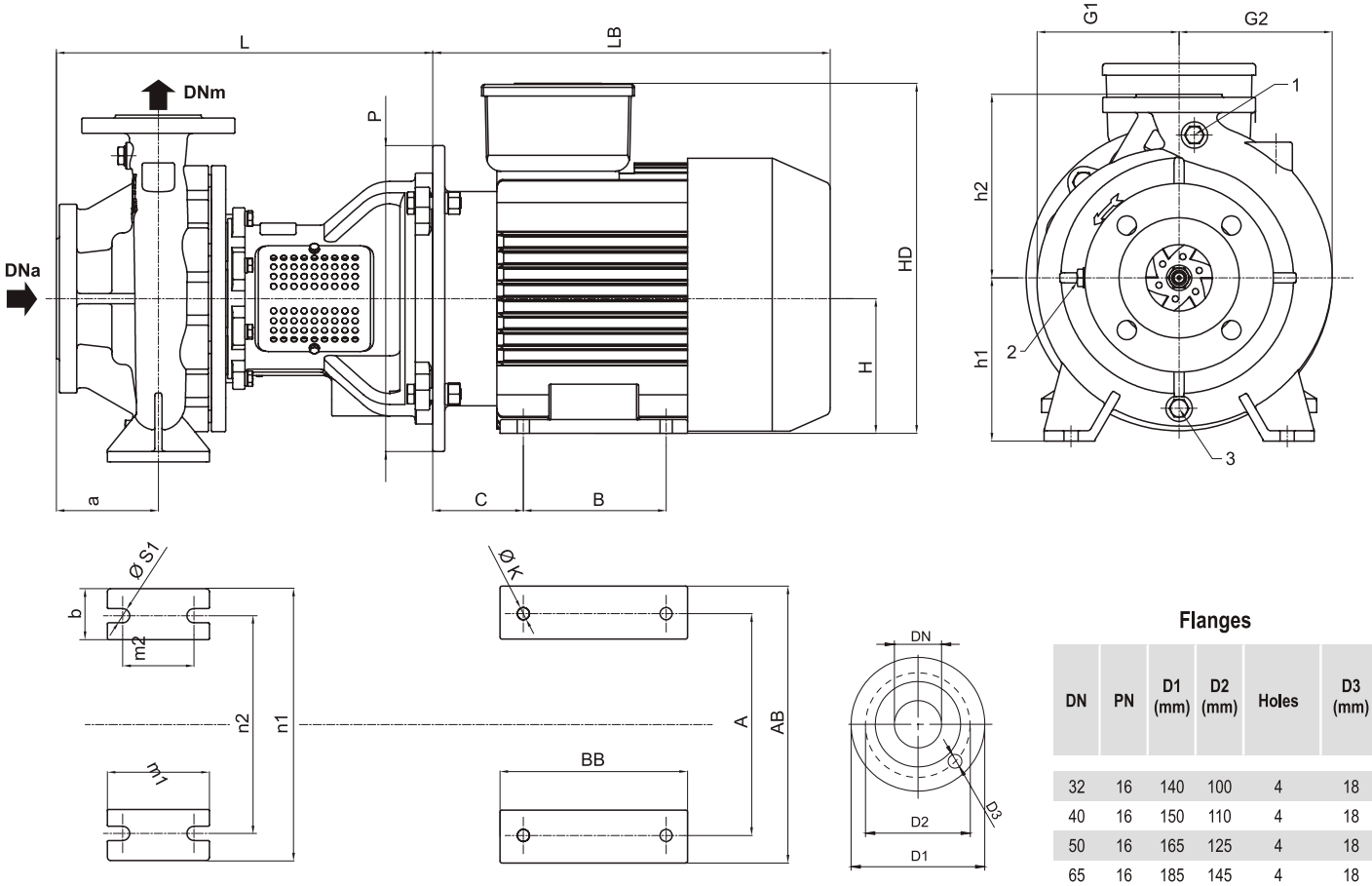
CURVE NO. SRF00146

Franklin Electric

FPS S series

DIMENSIONAL DATA

SM 2 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
80	16	160	160	8	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	G2 K	Connections GAS			Pumps	Motor
			kW	Size																						1	2	3		
SM 80-160	100	80	15	Y2-160M2-2	125	65	254	315	210	260	108	144	172	160		180	225	432		125	95	320	250	14	15	1/4"	1/4"	3/8"	54	108
SM 80-160	100	80	18.5	Y2-160L-2	125	65	254	315	254	305	108	144	172	160		180	225	432		125	95	320	250	14	15	1/4"	1/4"	3/8"	54	122
SM 80-160	100	80	22	Y2-180M-2	125	65	279	350	241	315	108	144	172	180		180	225	432		125	95	320	250	14	15	1/4"	1/4"	3/8"	54	156
SM 80-200	100	80	30	Y2-200L1-2	125	65	318	390	305	370	108	163	188	200		180	250	457		125	95	345	280	14	19	1/4"	1/4"	3/8"	70	220
SM 80-200	100	80	37	Y2-200L2-2	125	65	318	390	305	370	108	163	188	200	**	180	250	457	**	125	95	345	280	14	19	1/4"	1/4"	3/8"	70	232
SM 80-200	100	80	45	Y2-225M-2	125	65	356	435	311	395	108	163	188	225		180	250	457		125	95	345	280	14	19	1/4"	1/4"	3/8"	75	356
SM 80-200	100	80	55	Y2-250M-2	125	65	406	485	349	445	108	163	188	250		180	250	487		125	95	345	280	14	24	1/4"	1/4"	3/8"	88	413
SM 80-250	100	80	75	Y2-280S-2	125	80	457	545	368	490	108	185	211	280		200	280	487		160	120	400	315	19	24	3/8"	3/8"	3/8"	106	457
SM 80-250	100	80	90	Y2-380M-2	125	80	457	545	419	540	108	185	211	280		200	280	487		160	120	400	315	19	24	3/8"	3/8"	3/8"	106	664