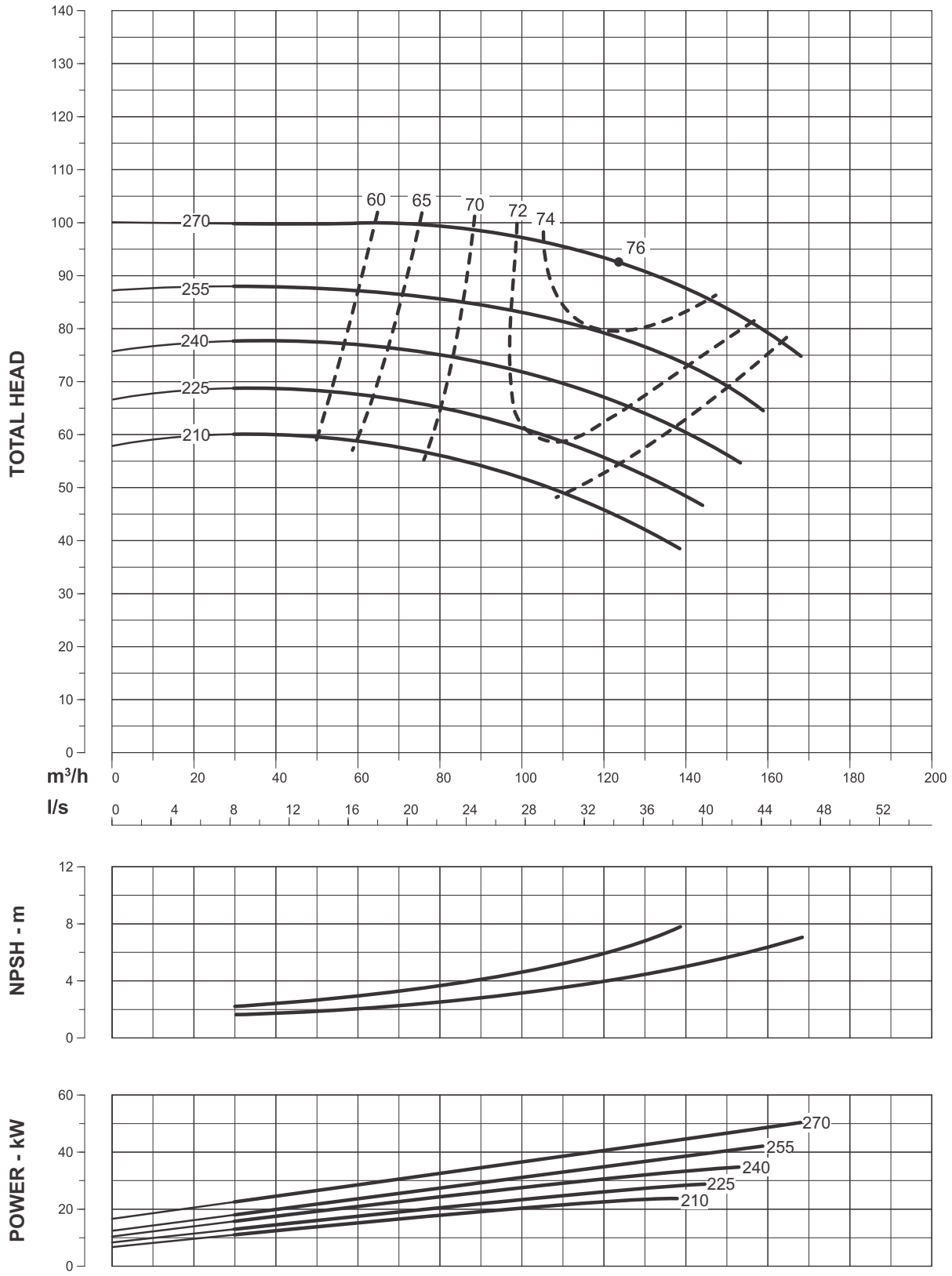
FPS Sseries

TYPICAL PERFORMANCE CURVE
TESTED ACCORDING TO ISO 9906 Annex A
PERFORMANCE 1000 kg/m³
ND SUCTION 80 mm
ND DISCHARGE 65 mm

65-250
2900 rpm



DATE: 01/05/11

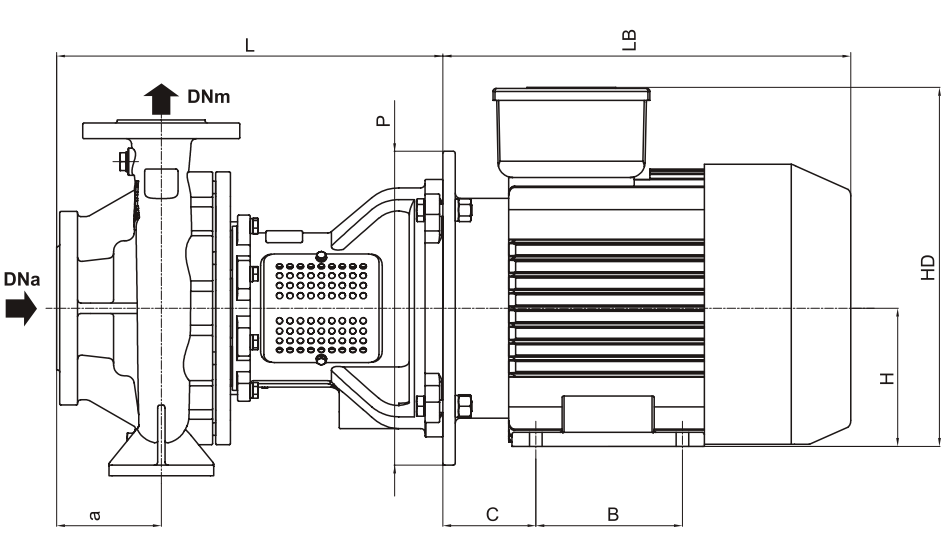
CURVE NO. SRF00143

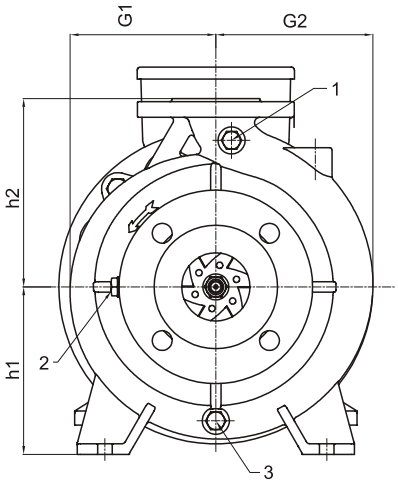
Franklin Electric

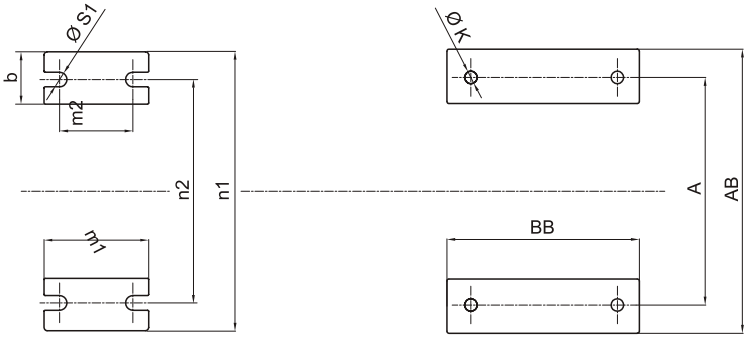
FPS Sseries

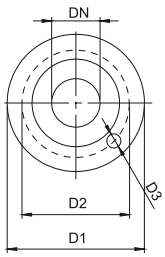
DIMENSIONAL DATA

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	200	160	8	18

Pump	DNa	DNm	Motor		a	b	A	AB	B	BB	C	G1	G2	H	D	h1	h2	L	C	m1	m2	n1	n2	s1	K	Connections GAS			Weight	
			kW	Size																						1	2	3	Pump	Motor
SM 65-160	80	65	11	Y2-160M1-2	100	65	254	315	210	260	108	137	160	160		160	200	407		125	95	280	212	14	15	1/4"	1/4"	3/8"	51	97
SM 65-160	80	65	15	Y2-160M2-2	100	65	254	315	210	260	108	137	160	160		160	200	407		125	95	280	212	14	15	1/4"	1/4"	3/8"	51	108
SM 65-160	80	65	18,5	Y2-160L-2	100	65	254	315	254	305	108	137	160	160		160	200	407		125	95	280	212	14	15	1/4"	1/4"	3/8"	51	122
SM 65-200	80	65	22	Y2-180M-2	100	65	279	350	241	315	121	153	171	180		180	225	407		125	95	320	250	14	15	1/4"	1/4"	3/8"	56	156
SM 65-200	80	65	30	Y2-200L1-2	100	65	318	390	305	370	133	153	171	200	**	180	225	407	**	125	95	320	250	14	19	1/4"	1/4"	3/8"	60	220
SM 65-200	80	65	37	Y2-200L2-2	100	65	318	390	305	370	133	153	171	200		180	225	407		125	95	320	250	14	19	1/4"	1/4"	3/8"	60	232
SM 65-250	80	65	37	Y2-200L2-2	100	80	318	390	305	370	133	176	193	200		200	250	432		160	120	360	280	19	19	3/8"	3/8"	3/8"	83	232
SM 65-250	80	65	45	Y2-225M-2	100	80	356	435	311	395	149	176	193	225		200	250	432		160	120	360	280	19	19	3/8"	3/8"	3/8"	89	345
SM 65-250	80	65	55	Y2-250M-2	100	80	406	485	349	445	168	176	193	250		200	250	462		160	120	360	280	19	24	3/8"	3/8"	3/8"	102	413