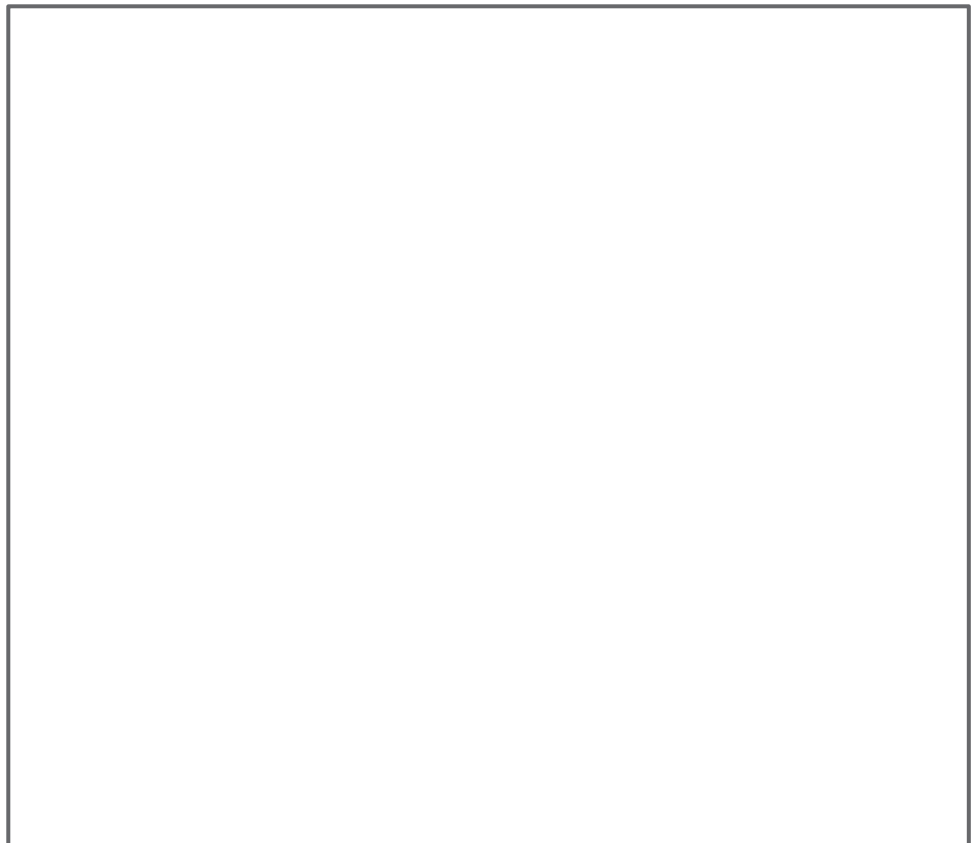


Domestic Pumps Range

Curves Booklet



BPDS DC Pump BPDS 4/335-05D With Built In Controller

PERFORMANCE DATA

Model	Voltage (v)	Power (w)	Maximum Flow (m ³ /h)	Highest Lift (m)	Outlet Size (in)	Diameter (mm)
BPDS 4/335-05D	36V	280	3	35	1.25"	100

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

BPDS 3/02-240



PERFORMANCE DATA

OUTLET:G1",G1 1/4"

Model	Power		Q	DELIVERY n=2850													
	kW	HP		l/min m³/h	0	5	10	15	20	25	30	35	40	45	50	55	60
BPDS 3/02-240	0.75	1	H(m)		89	88	87	85	83	79	72	63	53	43	33	22	9

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

POCO - Horizontal Monobloc Pumps



PERFORMANCE DATA $n=2850\text{rpm}$

No.	Model	Power (kW)	Power (HP)	In/Out (mm)	N.W (Kg)	L X W X H (mm)	Q(m³/h) Q(l/min)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2	7.8
								0	10	20	30	40	50	60	70	80	90	100	110	120	130
A	POCO 130	0.37	0.5	1"x1"	8.5	270X190X240	H(m)	20	18.5	17	15.5	14	12	10							
B	POCO 146	0.55	0.75	1"x1"	11.5	320X200X255		26	25	24	23	21.5	20	18.5	17	15	13	7			
C	POCO 150	0.75	1	1"x1"	13.5	320X215X270		29	30.5	29	27.5	25.8	24	22.5	20.5	18.5	16	10	7		
D	POCO 170	1.1	1.5	1"x1"	20	380X265X325		35	35	34	33	31.5	30	28.5	26.5	25	23	20.5	18	15.5	
E	POCO 190	1.5	2	1"x1"	21	380X265X325		41	40	39	38	36.5	35	33.5	32	30	27.5	25	22	18.5	15

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.



PERFORMANCE DATA

Model	Power (kW)	Power (HP)	In/Out (mm)	Q (m³/h)	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4
POCO SS M 1-2	0.25	0.3	25x25	H(m)	19.5	19	18.5	18	17.5	17	16	15	14	13	12
POCO SS M 1-3	0.25	0.3	25x25		29	28.5	26	25	24.5	23.5	22	21	19	17	16
POCO SS M 1-4	0.37	0.5	25x25		37	36	35	33	32	30	28	27	26	22	20
POCO SS M 1-5	0.37	0.5	25x25		43	42	41	38	36	34	32	29	27	25	22
POCO SS M 1-6	0.37	0.5	25x25		51	50	49	46	44	42	40	36	32	30	26
POCO SS M 1-7	0.55	0.75	25x25		60	58	56	53	51	49	45	42	38	34	30

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.



PERFORMANCE DATA

Model	Power (kW)	Power (HP)	In/Out (mm)	Q (m³/h)	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0
	0.3		25x25		19.5	19	18.5	18	17	16.5	14.5	13.5	12

POCO SS M 2-2	0.25												
POCO SS M 2-3	0.37	0.5	25x25	H(m)	27	26	25	24	23	22	20	17	15
POCO SS M 2-4	0.55	0.7	25x25		36	35	34	32	31	29	27	23	20
POCO SS M 2-5	0.55	0.7	25x25		44	43	42	40	38	36	33	28.5	24
POCO SS M 2-6	0.75	1.0	25x25		53	51.5	49	47	44	41	37	32	27
POCO SS M 2-7	1.0	1.5	25x25		63	61	59	56	54	51	47	41	35

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.



PERFORMANCE DATA

Model	Power (kW)	Power (HP)	In/Out (mm)	Q (m³/h)	0.8	1.2	1.6	2.0	2.4	2.8	3.0	3.2	3.6	4.0
POCO SS M 3-2	0.25	0.3	25x25	H(m)	19.5	19	18.5	18	17	16.5	15	14.5	13.5	12
POCO SS M 3-3	0.37	0.5	25x25		27	26	25	24	23	22	21	20	17	15
POCO SS M 3-4	0.55	0.7	25x25		36	35	34	32	31	29	28	27	23	20
POCO SS M 3-5	0.55	0.7	25x25		44	43	42	40	38	36	34	33	28.5	24
POCO SS M 3-6	0.75	1.0	25x25		53	51.5	49	47	44	41	38	37	32	27
POCO SS M 3-7	1.0	1.5	25x25		63	61	59	56	54	51	49	47	41	35

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

POCO SS M 4



PERFORMANCE DATA

Model	Power (kW)	Power (HP)	In/Out (mm)	Q (m³/h)	1.0	2.0	3.0	4.0	4.5	5.0	6.0	7.0
POCO SS M 4-2	0.37	0.5	25x25	H(m)	19.5	18.5	17	15.5	14.5	13	9.5	5
POCO SS M 4-3	0.55	0.7	25x25		29	27.5	25	22.5	21	19.5	13	9
POCO SS M 4-4	0.75	1.0	25x25		39	37	34.5	31	29	26	19	11
POCO SS M 4-5	0.75	1.0	25x25		48	45.5	43	38	35.5	32	23	12
POCO SS M 4-6	1.0	1.3	25x25		59	56	53	46	44	39.5	29	15
POCO SS M 4-7	1.1	1.5	25x25		67	64	60.5	53	50	45.5	33	16

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

POCO SS M 5



PERFORMANCE DATA

Model	Power (kW)	Power (HP)	In/Out (mm)	Q (m³/h)	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0
POCO SS M 5-2	0.37	0.5	32x25	H(m)	18.5	18	17.5	17	16	15.5	15	13.5	13	11	10
POCO SS M 5-3	0.55	0.7	32x25		29	28.5	28	27	26.5	25.5	25	23	22	20	18
POCO SS M 5-4	0.75	1.0	32x25		38	37	36	34	33.5	32	30	28	27	24	20
POCO SS M 5-5	1.0	1.3	32x25		47	46	45	44	42.5	41	40	36	35	32	27
POCO SS M 5-6	1.3	1.7	32x25		56.5	55	54	53	52.5	51	49	45	44	42	36
POCO SS M 5-7	1.5	2.0	32x25		67	65	64	61	59	57	55	51	49	44	38

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.



PERFORMANCE DATA

Model	Power (kW)	Power (HP)	In/Out (mm)	Q (m³/h)	4	5	6	7	8	9	10
POCO SS M 8-10	0.55	0.7	40x40	H(m)	15	14	13	12.5	10	9	8
POCO SS M 8-15	0.75	1.0	40x40		25	23	22	21	17	14	12
POCO SS M 8-20	1.0	1.5	40x40		32	29	27	25	20	21	17
POCO SS M 8-25	1.5	2.0	40x40		43	40	38	34	30	25	20
POCO SS M 8-30	1.85	2.4	40x40		50	46	44	40	32	30	26
POCO SS M 8-35	2.2	3.0	40x40		56	51	48	44	42	35	28
POCO SS M 8-40	2.2	4.0	40x40		65	57.5	57	50	43	42	34

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.



POCO SS M 10

PERFORMANCE DATA

Model	Power (kW)	Power (HP)	In/Out (mm)	Q (m³/h)	4	5	6	7	8	9	10	11	12	13	14
POCO SS M 10-1	0.65	0.85	40x40	H(m)	14.5	14	13.5	13	12.5	12	11	10	9	8	7
POCO SS M 10-2															
POCO SS M 10-3	2.2	3	40x40		45.5	45	44	43	42	40	37	36	33	30	26
POCO SS M 10-4	3	4	40x40		61	60.5	60	58	56	54	52	48	45	41	36
POCO SS M 10-5	3	4	40x40		76.5	76	75	74	71	68	65	61	57	52	46
	1.2	1.2	40x40												

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.



POCO SS M 12

PERFORMANCE DATA

Model	Power (kW)	Power (HP)	In/Out (mm)	Q (m³/h)	6	7	8	9	10	11	12	13	14
7	1.0	1.5	40x40		19	18	17.5	16	15.5	14	13.5	12	10.5

POCO SS M 12-10				H(m)									
POCO SS M 12-15													
POCO SS M 12-20	1.85	2.4	40x40		34	36	32	32	29	29	26	24	22
POCO SS M 12-25	2.2	3.0	40x40		47	45	43	41.5	39	36	32	30.5	27
POCO SS M 12-30	3.0	4.0	40x40		52.5	52	49	47.5	45	42	40	35	35.5

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

POCO SS M 16



PERFORMANCE DATA

Model	Power (kW)	Power (HP)	In/Out (mm)	Q (m³/h)	8	10	12	14	16	18	20	22	24
POCO SS M 16-1	1.0	1.5	50x50	H(m)	12	11.5	11	10.5	10	9	8	7	6
POCO SS M 16-2	1.5	2	50x50		24	23	22	21	20	19	16	14	12
POCO SS M 16-3	2.2	3.0	50x50		38	36	34	33	30	28	26	23	20
POCO SS M 16-4	3.0	4.0	50x50		50	48	46	44	40	38	36	32	28

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

POCO SS M 20



PERFORMANCE DATA

Model	Power (kW)	Power (HP)	In/Out (mm)	Q (m³/h)	10	12	14	16	18	20	22	24	26	28
POCO SS M 20-1	1.0	1.5	50x50	H(m)	13	12.5	12	11.5	11	8	10	9	7.5	7.5
POCO SS M 20-2	1.85	2.4	50x50		25	24	23	22	21	18	18	16	14	12
POCO SS M 20-3	3.0	4.0	50x50		39	38	36	35	33	28	30	27	24	21
POCO SS M 20-4	4.0	5.5	50x50		52	50	48	47	44	42	39	35	31	27

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.



PEDO C

PERFORMANCE DATA

Model	Power (kW)	Outlet (mm)	Max.flow (l/min)	Max.head (m)	Max.grain size (mm)	G.W. (kg)	Carton size (cm)	DN	B (mm)	H (mm)
PEDO C 550F	0.55	40	250	13	10	9.8	42.5x26.0x30.0	G1½"	211	360
PEDO C 750F	0.75	40	267	14.5	10	10.5	40.5x26.0x30.0	G1½"	211	360
PEDO C 1100F	1.1	40	316	18	10	12	42.0x26.0x30.0	G1½"	211	375
PEDO C 1500F	1.5	40	350	19	10	13	42.0x26.0x30.0	G1½"	211	375

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

PEDO W 900-B & 1100-B



PERFORMANCE DATA

Model	PEDO W 900-B	PEDO W 1100-B	PEDO W 1000/50	PEDO W 1300/50
Power	900W	1100W	1000W	1300W
Max.head	9m	10.5m	9m	11m
Max.flow	14000l/h	16500l/h	18500l/h	23000l/h
Max.grain size	35mm	35mm	40mm	40mm
Outlet	G1",G1¼",G1½"	G1",G1¼",G1½"	G1½",G2"	G1½",G2"
Length of cable	10m	10m	10m	10m
Lowest pump starting level	135mm	135mm	150mm	150mm
Lowest pump sucking level	45mm	45mm	50mm	50mm

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

PEDO W 1000/50 & 1300

PERFORMANCE DATA

Model	PEDO W 1000/50	PEDO W 1300/50
Power	1000W	1300W
Max.head	9m	11m
Max.flow	18500l/h	23000l/h
Max.grain size	40mm	40mm
Outlet	G1½",G2"	G1½",G2"
Length of cable	10m	10m
Lowest pump starting level	150mm	150mm
Lowest pump sucking level	50mm	50mm

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

PEDO III 1.1 HP & 1.3 HP

PERFORMANCE DATA

Model	PEDO III 1.1 HP	PEDO III 1.3 HP
Power	800W	1000W
Impeller	3pcs	4pcs
Max.head	30m	40m
Max.flow	5500l/h	5500l/h
Max.grain size	1mm	1mm
Outlet	G1"	G1"
Length of cable	10m	10m
Lowest pump starting level	85mm	110mm
Lowest pump sucking level	25mm	25mm

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

POCOBoost 550A



PERFORMANCE DATA **n=2850rpm**

Model	Power (kW)	Power (HP)	In/Out (G)	Q.max (l/min)	H.max (m)	Suct.max (m)	Pump body material
POCOBoost 550A	0.55	0.75	1"x1"	50	40	9	Cast iron

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

POCOBoost 750A



PERFORMANCE DATA **n=2850rpm**

Model	Power (kW)	Power (HP)	In/Out (G)	Q.max (l/min)	H.max (m)	Suct.max (m)	Pump body material
POCOBoost 750A	0.75	1	1"x1"	55	48	9	Cast iron

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

POCOBoost 750



PERFORMANCE DATA $n=2850\text{rpm}$

Model	Power (kW)	Power (HP)	In/Out (mm)	Q.max (l/min)	H.max (m)	Suct.max (m)	Pump body material
POCOBoost 750	0.75	1	25x25	50	44	9	Cast iron

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

POCOIntelligent 204



PERFORMANCE DATA

Model	Power (W)	In/Out	Q.max (l/min)	H.max (m)
POCOIntelligent 204	650	1"x1"	85	42

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.

MOVI-H



PERFORMANCE DATA

Model	Power		In/Out mm	l/min m³/h	5	10	20	30	35	40	50
	kW	HP			0.3	0.6	1.2	1.8	2.1	2.4	3.0
MOVI-H 15-2	0.37	0.5	25x25	H(m)	21	19	17	14.5	13	11	8
MOVI-H 15-3	0.55	0.75	25x25		31	29	25	21	18	17	13
MOVI-H 15-4	0.75	1	25x25		42	38.5	33.5	28	27	24	20
MOVI-H 15-5	1.1	1.5	25x25		53	49	42.7	37	33.5	28	23

Pump Performance Test Tolerance Standard:

DIN EN ISO 9906:2013-03

EN ISO 9906:2012 (E)

- Tolerances for pumps with an input power of 10 kW and below ISO 9906/4.4.2.
- Tolerances for pumps with an input power of above 10 kW ISO 9906/Grade 3B.



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