

BOOSTER PUMP SERIES

This pump is designed for residential reverse osmosis system



HYUNDAI WACORTEC. CO., LTD.

684-49, Gongreung-Dong, Nowon-Ku, Seoul, 139-808, Korea

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DP125-50GB

HYUNDAI
WACORTEC

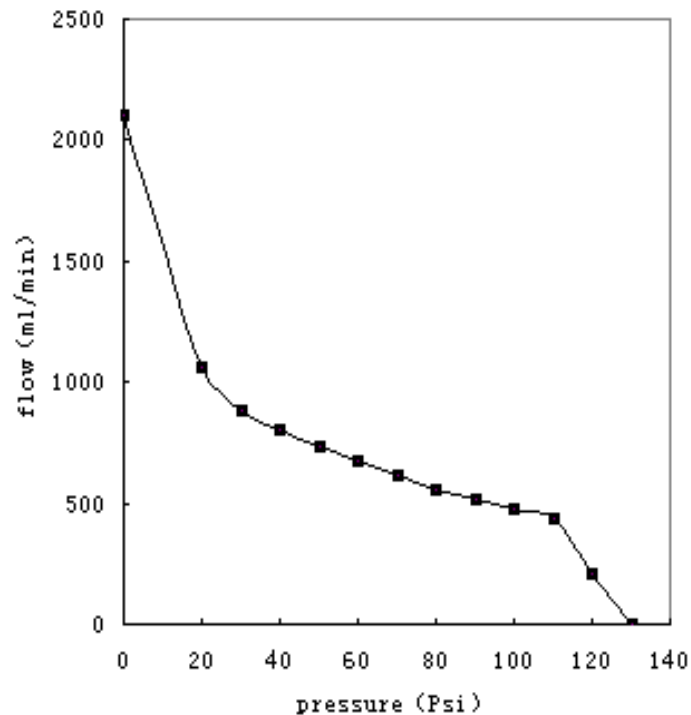
ITEM	INET WATER PRESSURE	DETAILS
VOLTAGE		24VDC
OUT WATER FITTING		3/8"
OPEN FLOW	0.2MPa	2100ml/min , I <0.2A
PERFORMANCE	0.2MPa	OUT WATER PRESSURE:75Psi, FLOW:550ml/min, I:0.45A
MAX PRESSUR	0.2MPa	0.88MPa±10%
SELF SUCTION		2 m
VOLTAGE TEST		600V/1min/1mA

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FLOW -PRESSURE PERFORMANCE



PRESSURE(Psi)	FLOW(ml/min)
0	2100
20	1065
30	882
40	802
50	735
60	672
70	615
80	557
90	520
100	477
110	435
120	212
130	0

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ITEM	INLET WATER PRESSURE	DETAILS
VOLTAGE		24VDC
OUT WATER FITTING		3/8"
OPEN FLOW	0.2MPa	FLOW:2100ml/min , I<0.25A
WORK PERFORMANCE	0.2MPa	OUT WATER PRESSURE :100Psi, FLOW:550ml/min, I:0.6A
MAX PRESSURE	0.2MPa	0.88MPa±10%
SELF SUCTION		2m
VOTAGE TEST		600V/1min/1mA

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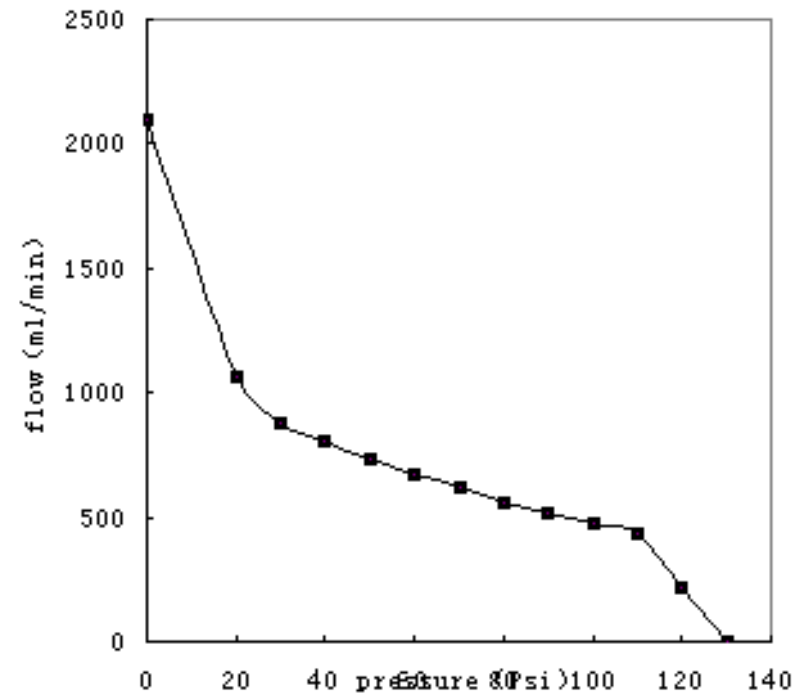
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FLOW -PRESSURE PERFORMANCE

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PRESSURE(PSI)	FLOW(ml/min)
0	2100
20	1340
30	1030
40	940
50	850
60	780
70	720
80	660
90	600
100	550
110	500
120	450
135	0



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DP125-75

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ITEM	INLET WATER PRESSURE	DETAILS
VOLTAGE		24VDC
OUT WATER PRESSURE		3/8"
OPEN FLOW	0.2MPa	FLOW:2150ml/min , I<0.3A
WORK PERFORMANCE	0.2MPa	OUT WATER PRESSURE:110Psi, FLOW:930ml/min, I<0.7A
MAX PRESSURE	0.2MPa	0.88MPa±10%
SELC SUCTION		2m
VOLTAGE TEST		600V/1min/1mA

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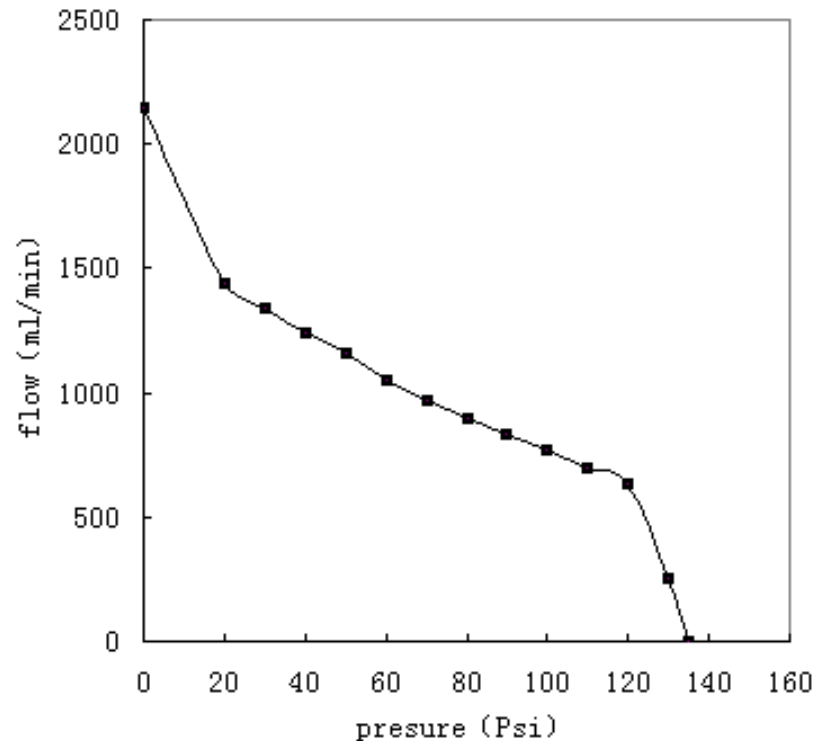
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FLOW -PRESSURE PERFORMANCE

HYUNDAI
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PRESSURE(PSI)	FLOW(ml/min)
0	2150
20	1440
30	1340
40	1240
50	1160
60	1050
70	970
80	900
90	830
100	770
110	700
120	630
130	250
135	0



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DP125-100G(24vdc)

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ITEM	INLET WATER PRESSURE	DETAILS
VOLTAGE		24VDC
OUT WATERFITTING		3/8"
OPEN FLOW	0.2MPa	FLOW:2200ml/min , I<0.4A
WORK PERFORMANCE	0.2MPa	OUT WATER PRESSUE:125Psi, FLOW:1100ml/min, I<0.85A
MAX PRESSURE	0.2MPa	0.88MPa±10%
SELF SUCTION		2m
VOLTAGE TEST		600V/1min/1mA

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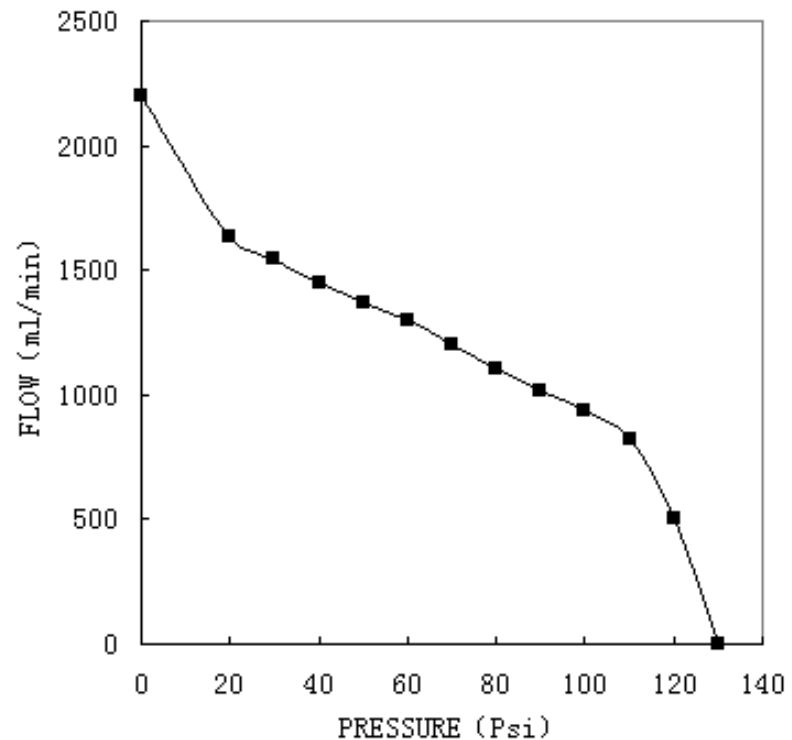
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FLOW -PRESSURE PERFORMANCE

HYUNDAI
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PRESSURE(Psi)	FLOW(ml/min)
0	2200
20	1630
30	1550
40	1450
50	1369
60	1300
70	1200
80	1100
90	1020
100	940
110	819
120	500
130	0



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DP125-100G(36vdc)

HYUNDAI
WACORTEC

ITEM	INLET WATER PRESSURE	DETAILS
VOLTAGE		36VDC
OUT WATER FITTING		3/8"
OPEN FLOW	0.2MPa	FLOW:2000ml/min , I<0.35A
WORK PERFORMACN	0.2MPa	OUT WATER PRESSURE:135MPa, FLOW:1200ml/min, I<0.6A
MAX PRESSURE	0.2MPa	0.95MPa±10%
SELF SUCTION		2m
VOLTAGE TEST		600V/1min/1mA

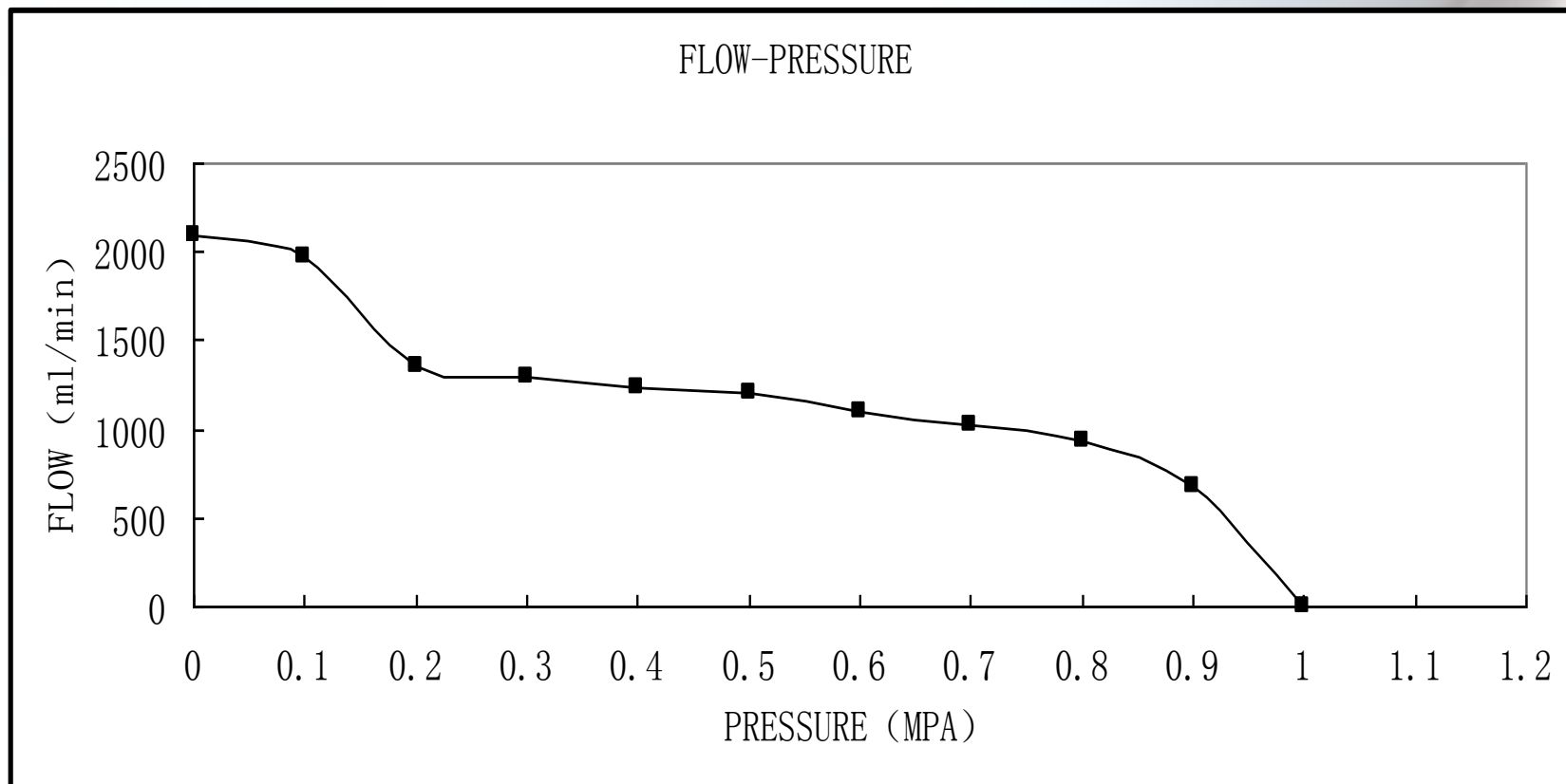
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FLOW -PRESSURE PERFORMANCE

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DP125-150

HYUNDAI
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ITEM	INLET WATER PRESSURE	DETAILS
VOLTAGE		24VDC
OUT WATER FITTING		3/8"
OPEN FLOW	0.2MPa	2300ml/min , I <0.5A
PERFORMANCE	0.2MPa	OUT WATER PRESSURE:145Psi, FLOW:1750ml/min, I:1.17A
MAX PRESSUR	0.2MPa	0.88MPa±10%
SELF SUCITION		2 m
VOLTAGE TEST		600V/1min/1mA

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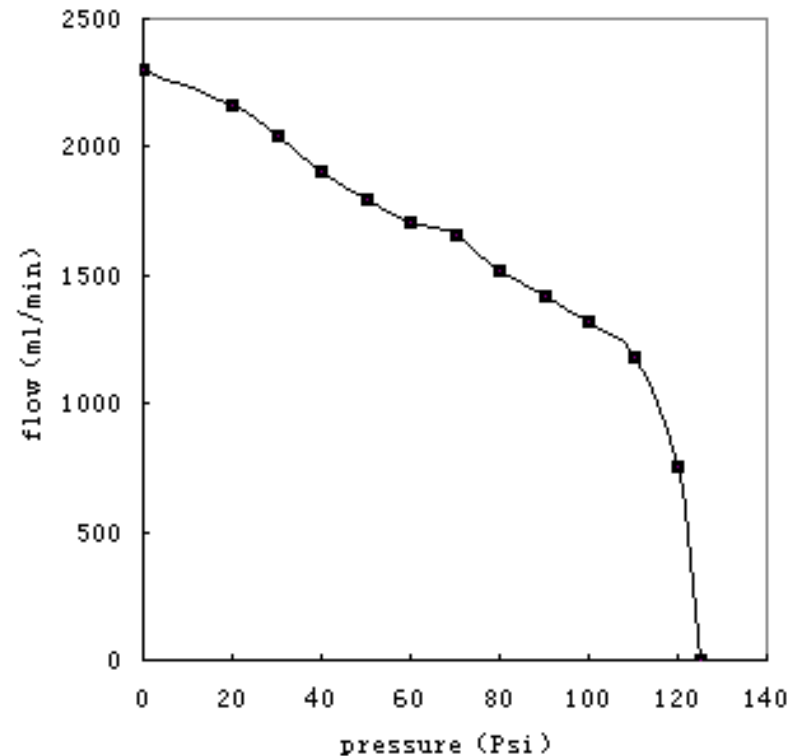
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FLOW -PRESSURE PERFORMANCE

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PRESSURE(PSI)	FLOW(ml/min)
0	2300
20	2160
30	2040
40	1900
50	1800
60	1710
70	1660
80	1520
90	1420
100	1320
110	1180
120	750
125	0



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DP125-200W

HYUNDAI
WACORTEC

ITEM	INET WATER PRESSURE	DETAILS
VOLTAGE		24VDC
OUT WATER FITTING		3/8"
OPEN FLOW	0.2MPa	2500ml/min , I <0.65A
PERFORMANCE	0.2MPa	OUT WATER PRESSURE:130Psi, W=0.5MPa FLOW:1950ml/min, I:1.6A
MAX PRESSUR	0.2MPa	0.8~0.9MPa
SELF SUCITION		2 m
VOLTAGE TEST		600V/1min/1mA

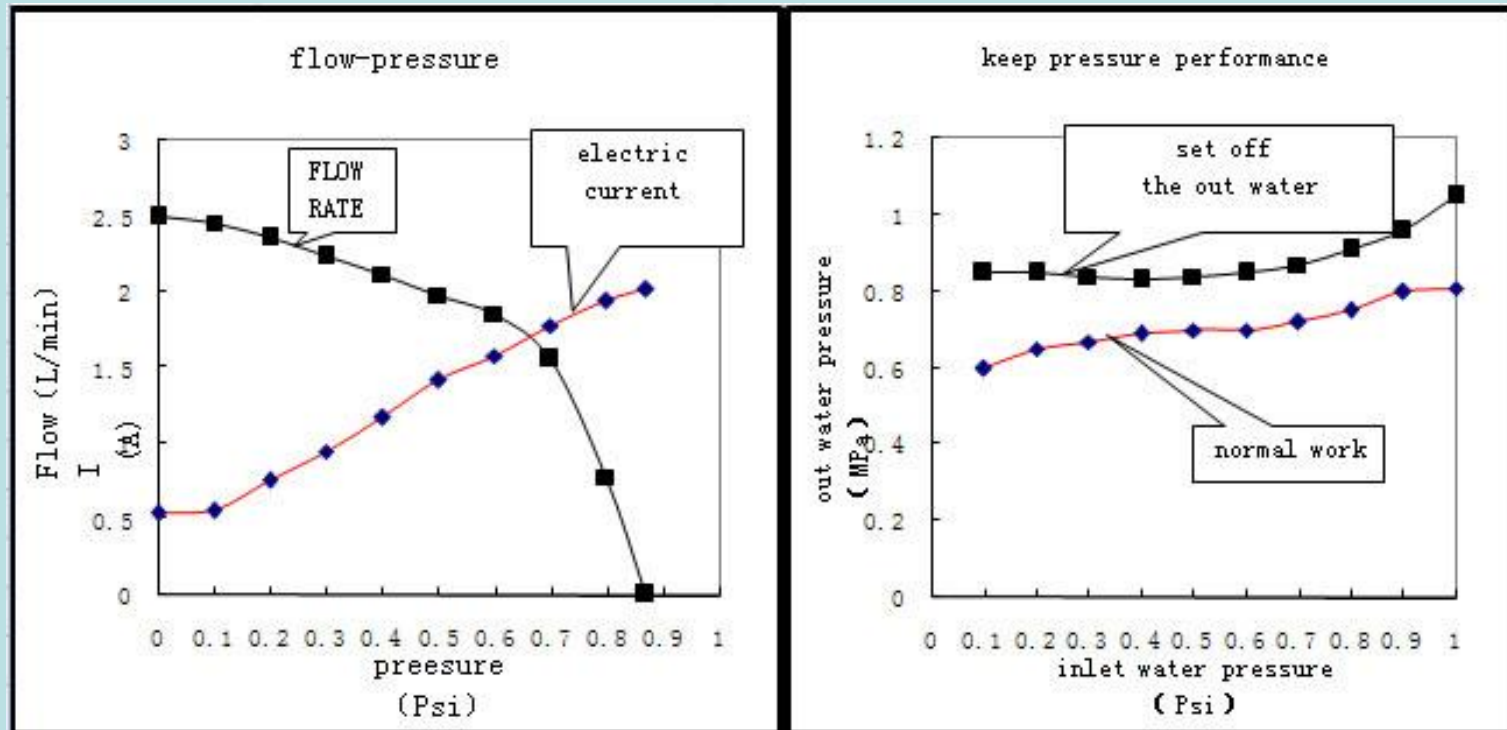
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