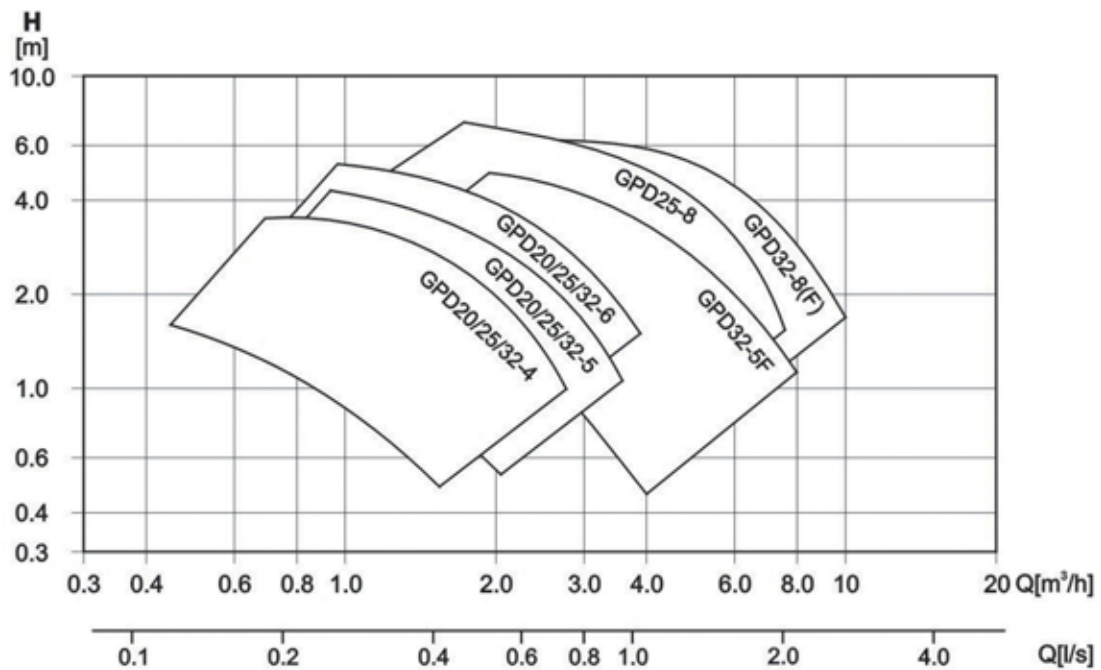


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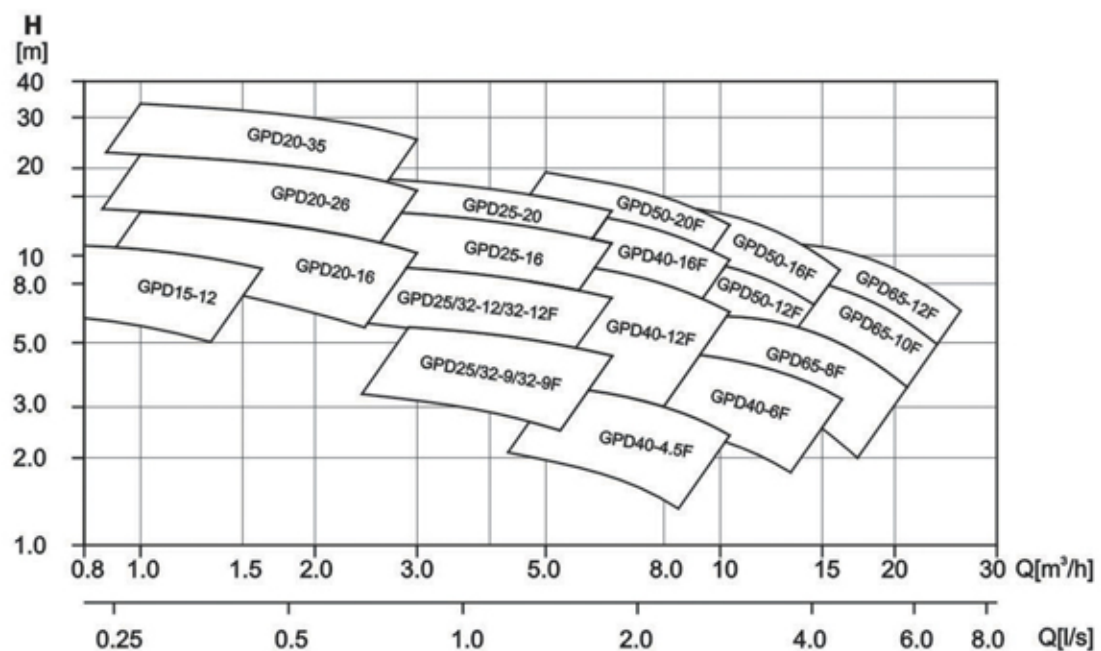
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GPD series Circulator Pump



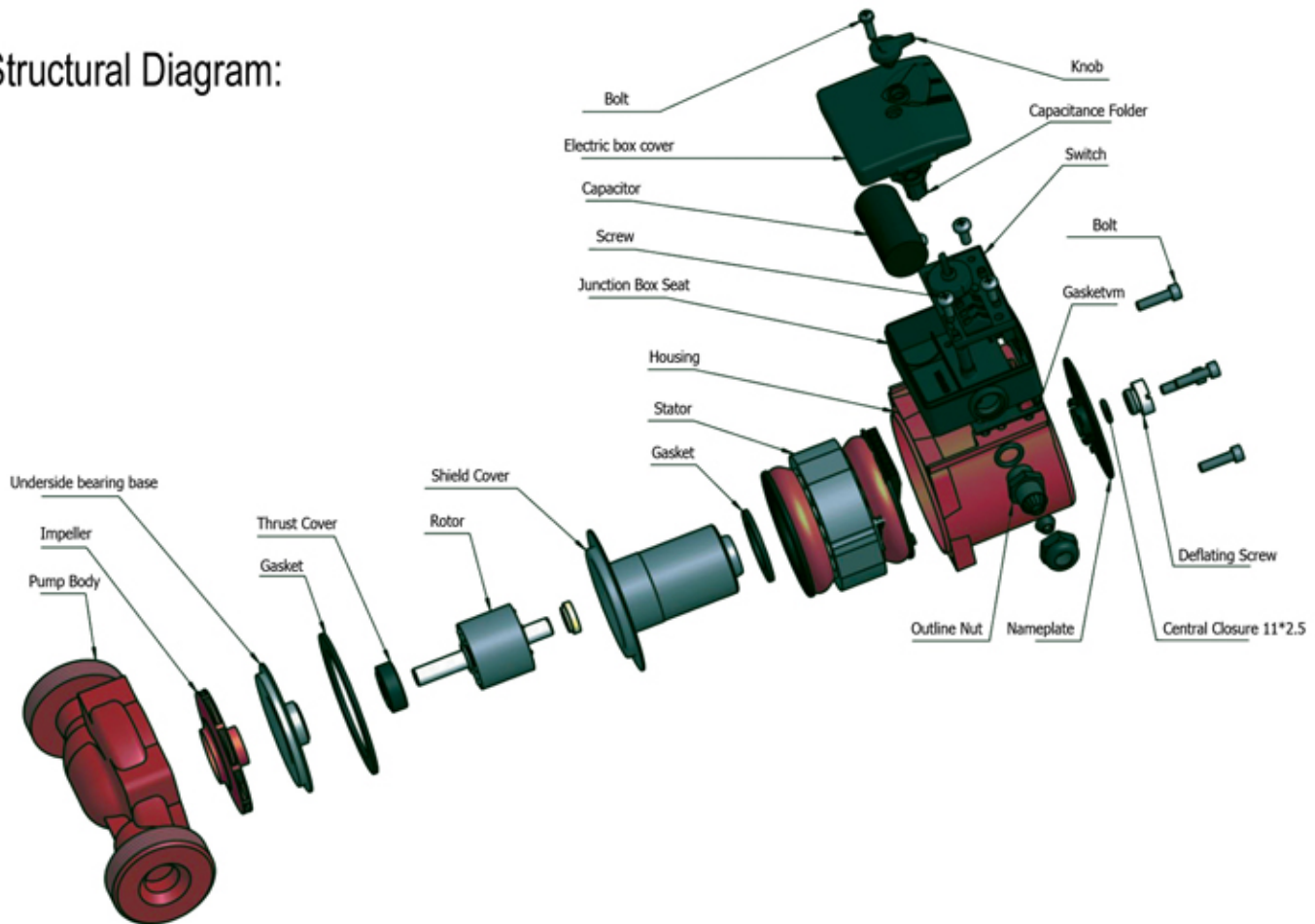
● GPD series three-Speed Circulator Pump



● GPD series single-Speed Circulator Pump

Single-phase GPD Series Circulator Pump

Structural Diagram:



The main components material table

No.	Parts	Material
1	Pump Body	Stainless Steel HI200/Stainless Steel 1Cr18Ni9Ti
2	Impeller	Engineering Plastics
3	Shaft	Ceramic/Stainless Steel 1cr18Ni9Ti
4	Shaft Block	Stainless Steel 1cr18Ni9Ti
5	thrust bearing	impregnated Graphite/Carborundum
6	Bearing	Ceramic/Baptist antimony graphite
7	Housing	Stainless Steel 1Cr18Ni9Ti



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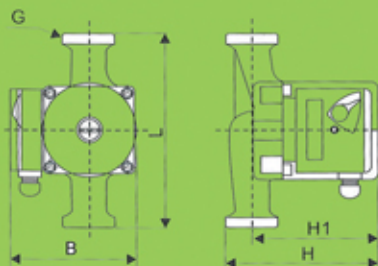
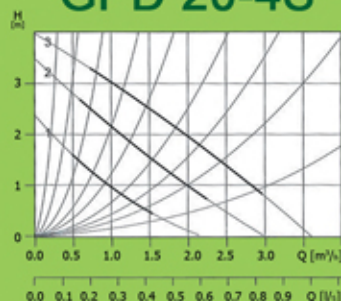


● GPD 20-4S

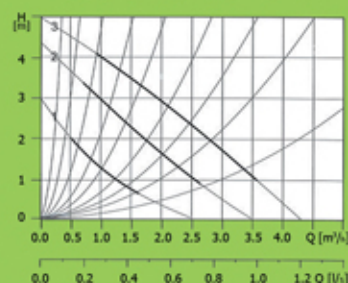


● GPD 25-5S

GPD 20-4S



GPD 25-5S



- **System pressure:** The max system pressure is 10bar
Brass & Bronze pump body are alternative for 20/25 model
stainless steel pump body is alternative for 20 model

ROTATE SPEED	P1 (w)	In (A)
3	65	0.28
2	50	0.22
1	32	0.15

ROTATE SPEED	P1 (w)	In (A)
3	85	0.4
2	60	0.3
1	40	0.22

Parameter of Performance :

Model	Size (mm)					Weight (kg)		Dimension (m³)
	H	H ₁	L	G	B	N.W.	G.W.	
GPD 20-4S	130	105	130	1" to 3/4"	130	2.7	2.9	0.004
GPD 25-5S	130	105	130/180	1.1/2" to 1"	130	2.7	2.9	0.004

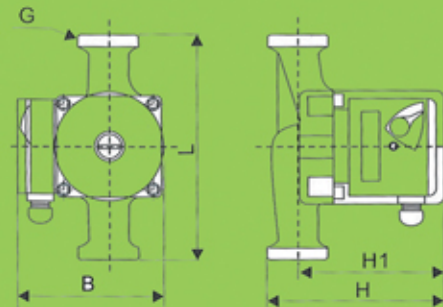
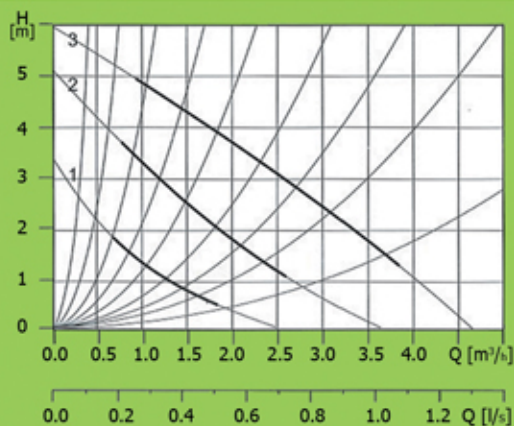
Single-phase GPD Series Circulator Pump



● GPD 25-6S



● GPD 32-6S



- **System pressure:** The max system pressure is 10bar
Brass & Bronze pump body are alternative for 20/25 model
stainless steel pump body is alternative for 20 model

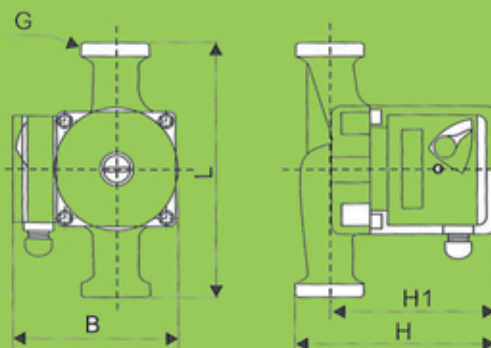
ROTATE SPEED	P1 (w)	In (A)
3	100	0.45
2	70	0.35
1	55	0.25

Parameter of Performance :

Model	Size (mm)					Weight (kg)		Dimension (m³)
	H	H ₁	L	G	B	N.W.	G.W.	
GPD 25-6S	130	105	130/180	1.1/2" to 1"	130	2.7	2.9	0.004
GPD 32-6S	130	105	180	2" to 1.1/4"	130	2.7	2.9	0.004



● GPD 32-8S



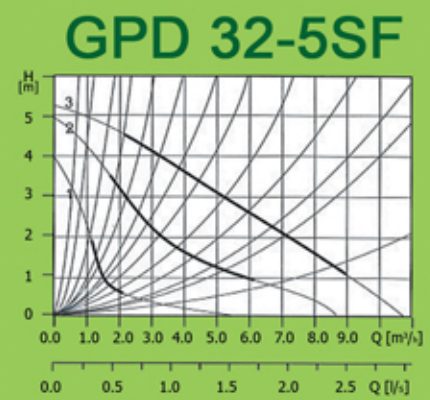
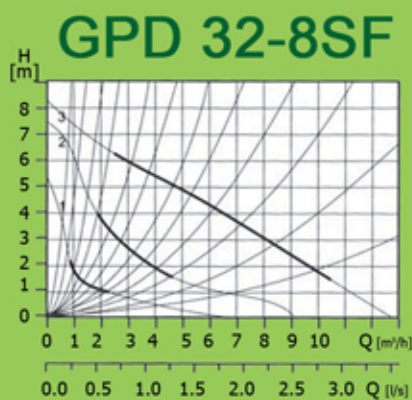
- **System pressure:** The max system pressure is 10bar
Brass & Bronze pump body are alternative for 20/25 model
stainless steel pump body is alternative for 20 model

ROTATE SPEED	P1 (w)	In (A)
3	245	1.1
2	190	0.85
1	135	0.60

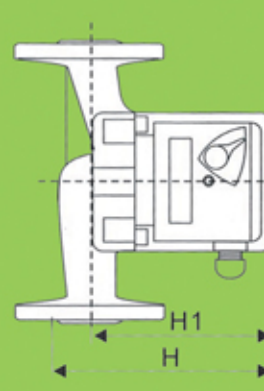
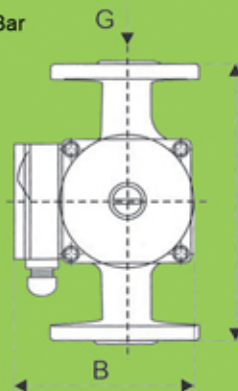
Parameter of Performance :

Model	Size (mm)					Weight (kg)		Dimension (m³)	Alternative Model
	H	H ₁	L	G	B	N.W.	G.W.		
GPD 32-8S	160	130	180	2"to 1.1/4" or 1.1/2"	150	4.2	4.5	0.008	-----

Single-phase GPD Series Circulator Pump



● system pressure: the max system pressure is 10 Bar



ROTATE SPEED	P1 (w)	In (A)
3	245	1.1
2	190	0.85
1	135	0.60

ROTATE SPEED	P1 (w)	In (A)
3	145	0.65
2	135	0.60
1	95	0.45

Parameter of Performance :

Model	Size (mm)					Weight (kg)		Dimension (m³)	Alternative Model
	H	H ₁	L	G	B	N.W.	G.W.		
GPD 32-5SF	185	130	200	DN32 to G2"	150	7.8	8.2	0.01	GPD 40-5SF
GPD 32-8SF	185	130	200	DN32to G2"	150	8	8.4	0.01	GPD 40-8SF



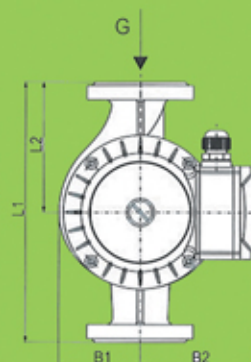
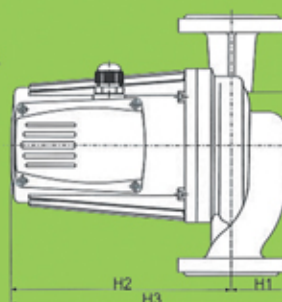
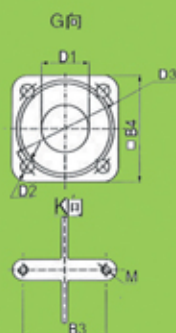
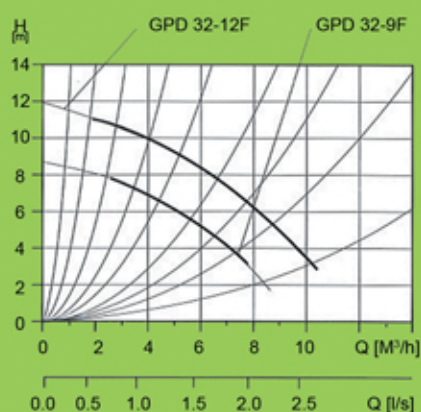
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● GPD 32-9F



● GPD 32-12F



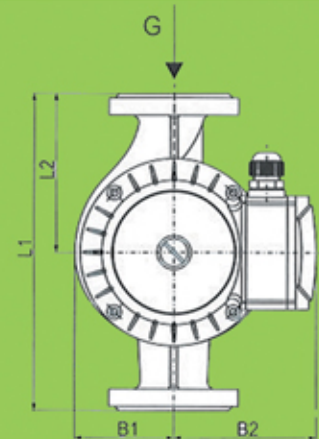
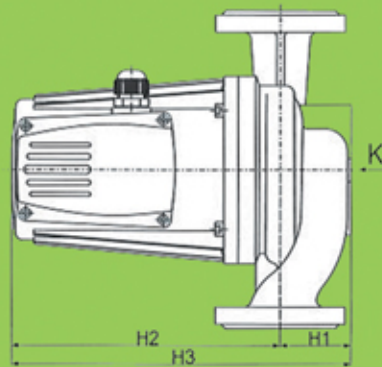
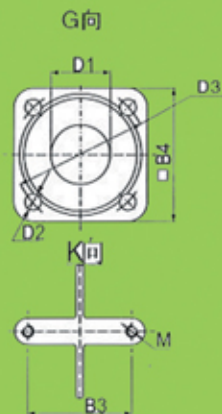
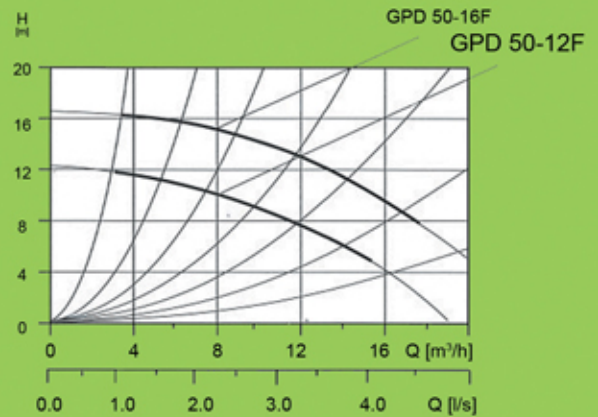
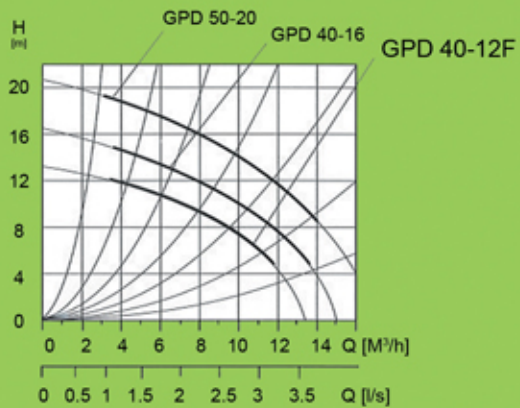
● System pressure: Max 0.6MPa

Parameter of Performance :

Model	Rated Flow (m³/h)	Rated Head (m)	Input Power (W)	Rated Current (A)	Rated Speed (r/min)	Alternative Model	Distribution with flange
GPD 32-9F	5	5	300	1.5	2750	GPD5-5-150	DN32
GPD 32-12F	5	8	500	2.5	2800	GPD5-8-280	DN32

Model	Size (mm)													Weight (kg)		Volume
	H1	H2	H3	L1	L2	B1	B2	B3	B4	B5	D1	D2	M	N.W.	G.W.	m³
GPD 32-9F	49	165	214	220	110	68	99	70	90	90	40	11.5	M8	7.9	9.5	0.012
GPD 32-12F	49	165	234	220	110	68	99	70	90	90	40	11.5	M8	9.3	10.5	0.012

Single-phase GPD Series Circulator Pump



● System pressure: Max 0.6MPa

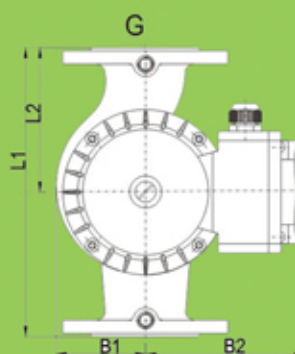
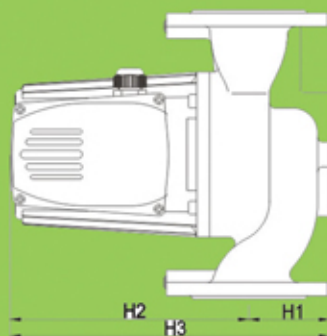
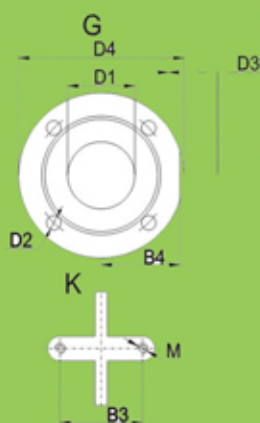
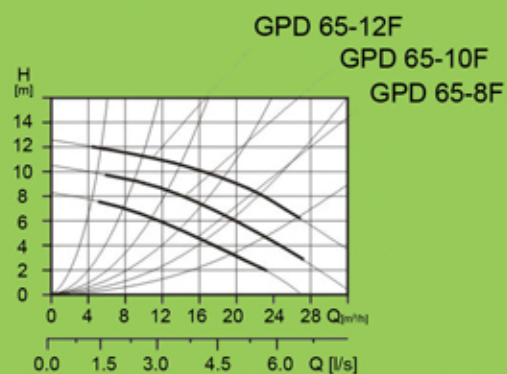
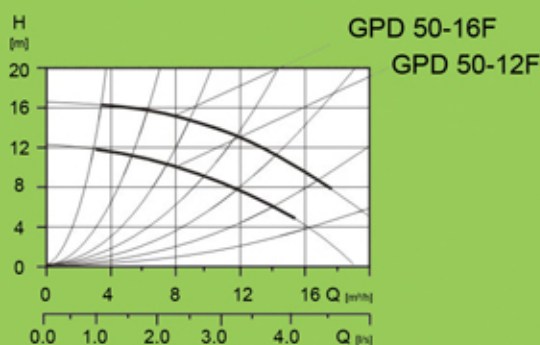
Parameter of Performance :

Model	Rated Flow (m³/h)	Rated Head (m)	Input Power (W)	Rated Current (A)	Rated Speed (r/min)	Alternative Model	Distribution with flange
GPD 40-12F	8	8	700	3.4	2800	GPD8-8-400	DN 40
GPD 50-12F	12.5	8	1000	4.9	2800	GPD12.5-8-600	DN 50

Model	Size (mm)															Weight _(kg)		Volume
	H1	H2	H3	L1	L2	B1	B2	B3	B4	D1	D2	D3	D4	M	N.W.	G.W.	m³	
GPD 40-12F	65	232	297	250	115	80	154	80	---	40	13.5	100	130	M10	15.3	18.4	0.026	
GPD 50-12F	72	232	304	280	140	88	154	90	---	50	14	110	140	M10	17.5	20.5	0.026	



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Parameter of Performance :

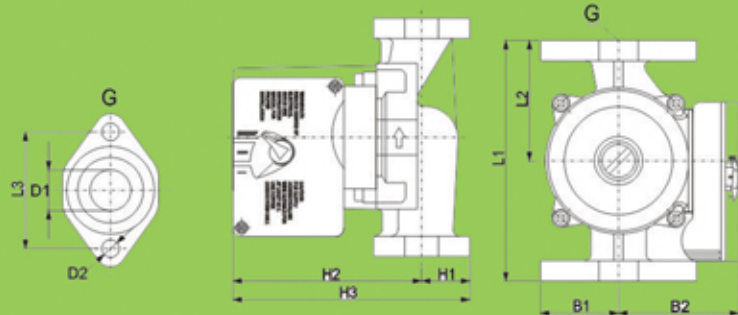
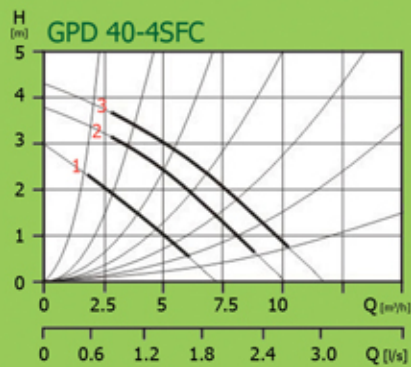
Model	Rated Flow (m³/h)	Rated Head (m)	Input Power (W)	Rated Current (A)	Rated Speed (r/min)	Alternative Model	Distribution with flange
GPD 50-16F	12.5	12.5	1300	5.8	2820	-----	DN 50
GPD 65-12F	20	10	1300	5.8	2820	-----	DN 65

Model	Size (mm)														Weight (kg)		Volume
	H1	H2	H3	L1	L2	B1	B2	B3	B4	D1	D2	D3	D4	M	N.W.	G.W.	m³
GPD 50-16F	72	257	329	280	140	88	154	90	---	50	14	110	140	M10	20.5	23.5	0.028
GPD 65-12F	78	257	335	300	150	93	154	90	76	65	14	130	160	M10	22	25.5	0.029

Single-phase GPD Series Circulator Pump



● GPD 40-4SFC



Parameter of Performance :

Model	Input Power (w)	Rated Current (A)		Maximum Head (m)		Capacitance (µf)		Distribution with flange Hold in the thread					
GPD 40-4SFC	230/190/135	1.04 / 0.88 / 0.61		4		20		NPT 1.1/2					
Model	Size (mm)										Weight (kg)		Volume
	H1	H2	H3	L1	L2	L3	B1	B2	D1	D2	N.W.	G.W.	m³
GPD 40-4SFC	40	130	170	215	107.5	87	60	82	40	12	6	7.5	0.01



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