

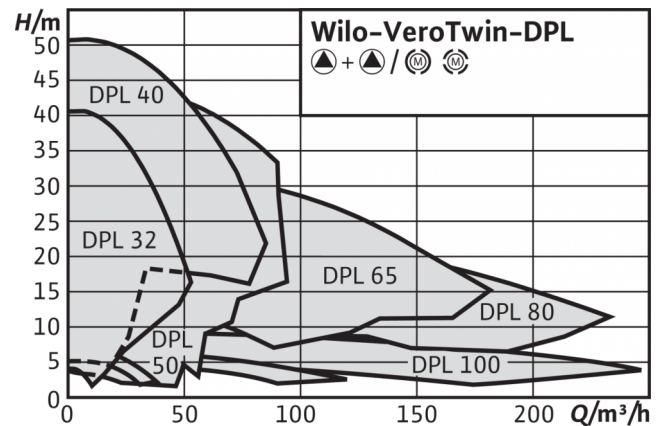
Series description: Wilo-VeroTwin-DPL

VeroTwin-DPL



Similar to figure

VeroTwin-DPL



Design type

Glanded double pump in in-line design with flange connection

Application

Pumping of heating water (acc. to VDI 2035), cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems.

Scope of delivery

- Pump
- Installation and operating instructions

Type key

Example	DPL 40/160-4/2
DPL	In-line double pump
40	Nominal diameter DN of the pipe connection
160	Nominal impeller diameter
4	Nominal motor power P2 in kW
2	Number of poles

Technical data

- Permissible temperature range -20 °C to +120 °C
- Mains connection 3~400 V, 50 Hz (others on request)
- Protection class IP 55
- Nominal diameter DN 32 to DN 100
- Max. operating pressure 10 bar (special version: 16 bar)

Materials

- Pump housing and lantern: EN-GJL-250
- Impeller: PP fibreglass-reinforced /EN-GJL-200 (depending on pump type)
- Shaft: 1.4021
- Mechanical seal: AQ1EGG; other mechanical seals on request

Description/construction

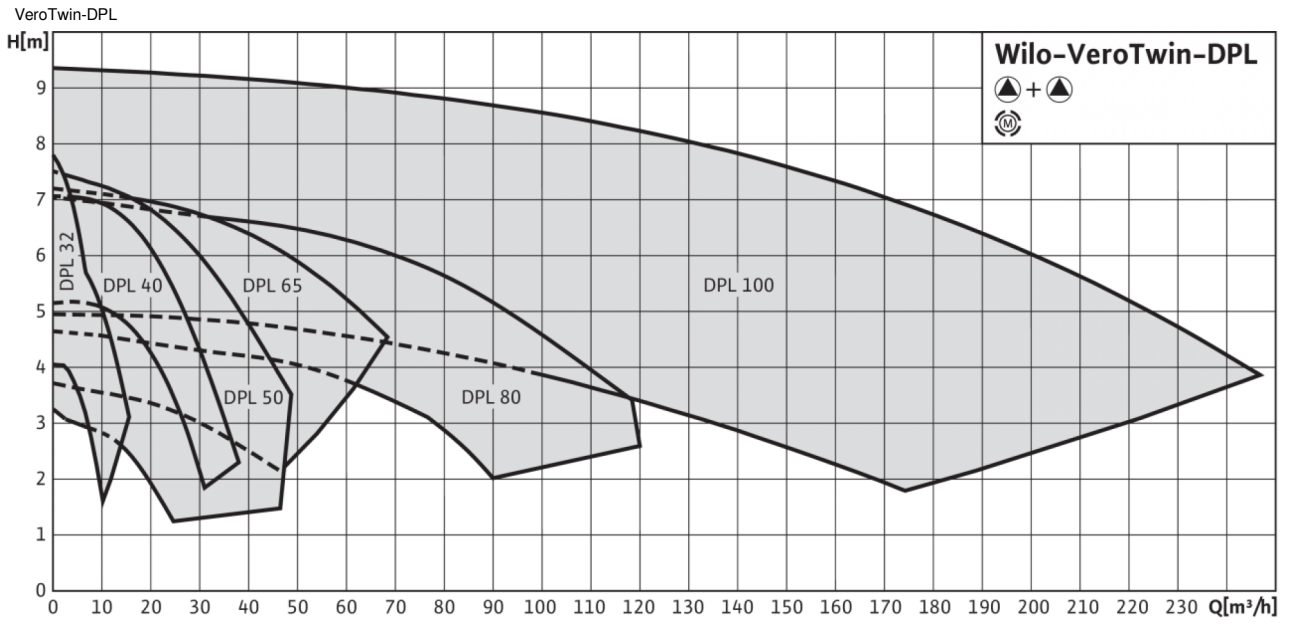
Single-stage, low-pressure double pump in in-line design with

- Switchover valve
- Mechanical seal
- Flange connection with pressure measuring connection R 1/8
- Motor with one-piece shaft

Special features/product advantages

- Reduction of space required and installation costs due to double pump design
- Main/standby mode or peak-load operation (by means of external auxiliary device)
- High standard of corrosion protection thanks to cathoretic coating
- Series design: motor with one-piece shaft
- Version N: standard motor B5 or V1 with stainless steel plug shaft

Duty chart: Wilo-VeroTwin-DPL



Product list: Wilo-VeroTwin-DPL

Product description	Mains connection	Motor efficiency class	Rated power P_2	Port-to-port length l_0	Nominal flange diameter	Gross weight, approx. m	Article number
VeroTwin-DPL 50/105-0,12/4	3~400 V, 50 Hz	IE2	0.12 kW	280 mm	DN 50	40.3 kg	2150374
VeroTwin-DPL 32/135-0,25/4	3~400 V, 50 Hz	IE2	0.25 kW	260 mm	DN 32	36.5 kg	2150373
VeroTwin-DPL 32/105-0,12/4	3~400 V, 50 Hz	IE2	0.12 kW	260 mm	DN 32	36.5 kg	2150372
VeroTwin-DPL 80/120-0,55/4	3~400 V, 50 Hz	IE2	0.55 kW	360 mm	DN 80	89.0 kg	2133208
VeroTwin-DPL 65/130-0,55/4	3~400 V, 50 Hz	IE2	0.55 kW	340 mm	DN 65	71.4 kg	2133207
VeroTwin-DPL 65/120-0,37/4	3~400 V, 50 Hz	IE2	0.37 kW	340 mm	DN 65	63.8 kg	2133206
VeroTwin-DPL 65/110-0,25/4	3~400 V, 50 Hz	IE2	0.25 kW	340 mm	DN 65	61.4 kg	2133205
VeroTwin-DPL 100/175-3/4	3~400 V, 50 Hz	IE3	3.00 kW	500 mm	DN 100	203.2 kg	2121238
VeroTwin-DPL 100/165-2,2/4	3~400 V, 50 Hz	IE3	2.20 kW	500 mm	DN 100	200.4 kg	2121237
VeroTwin-DPL 100/145-1,5/4	3~400 V, 50 Hz	IE3	1.50 kW	500 mm	DN 100	171.8 kg	2121236
VeroTwin-DPL 100/135-1,1/4	3~400 V, 50 Hz	IE3	1.10 kW	500 mm	DN 100	161.6 kg	2121235
VeroTwin-DPL 80/140-1,1/4	3~400 V, 50 Hz	IE3	1.10 kW	360 mm	DN 80	102.0 kg	2121234
VeroTwin-DPL 80/125-0,75/4	3~400 V, 50 Hz	IE3	0.75 kW	360 mm	DN 80	65.7 kg	2121233
VeroTwin-DPL 50/160-0,55/4	3~400 V, 50 Hz	IE2	0.55 kW	340 mm	DN 50	54.7 kg	2089624
VeroTwin-DPL 50/130-0,37/4	3~400 V, 50 Hz	IE2	0.37 kW	340 mm	DN 50	47.1 kg	2089623
VeroTwin-DPL 40/160-0,37/4	3~400 V, 50 Hz	IE2	0.37 kW	320 mm	DN 40	45.1 kg	2089621
VeroTwin-DPL 40/130-0,25/4	3~400 V, 50 Hz	IE2	0.25 kW	320 mm	DN 40	42.7 kg	2089620
VeroTwin-DPL 80/120-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	360 mm	DN 80	136.0 kg	2155464
VeroTwin-DPL 80/120-4/2	3~400 V, 50 Hz	IE3	4.00 kW	360 mm	DN 80	130.0 kg	2155463
VeroTwin-DPL 80/155-7,5/2	3~400 V, 50 Hz	IE3	7.50 kW	400 mm	DN 80	211.6 kg	2121275
VeroTwin-DPL 80/145-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	400 mm	DN 80	194.8 kg	2121274
VeroTwin-DPL 80/110-4/2	3~400 V, 50 Hz	IE3	4.00 kW	360 mm	DN 80	130.0 kg	2121273
VeroTwin-DPL 80/105-3/2	3~400 V, 50 Hz	IE3	3.00 kW	360 mm	DN 80	117.0 kg	2121272

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VeroTwin-DPL 80/115-2,2/2	3~400 V, 50 Hz	IE3	2.20 kW	360 mm	DN 80	92.6 kg	2121271
VeroTwin-DPL 65/175-7,5/2	3~400 V, 50 Hz	IE3	7.50 kW	430 mm	DN 65	212.8 kg	2121270
VeroTwin-DPL 65/175-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	430 mm	DN 65	198.4 kg	2121269
VeroTwin-DPL 65/165-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	430 mm	DN 65	197.8 kg	2121268
VeroTwin-DPL 65/155-7,5/2	3~400 V, 50 Hz	IE3	7.50 kW	340 mm	DN 65	197.2 kg	2121267
VeroTwin-DPL 65/155-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	340 mm	DN 65	180.8 kg	2121266
VeroTwin-DPL 65/145-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	340 mm	DN 65	180.4 kg	2121265
VeroTwin-DPL 65/130-4/2	3~400 V, 50 Hz	IE3	4.00 kW	340 mm	DN 65	112.4 kg	2121264
VeroTwin-DPL 65/120-3/2	3~400 V, 50 Hz	IE3	3.00 kW	340 mm	DN 65	99.4 kg	2121263
VeroTwin-DPL 65/110-2,2/2	3~400 V, 50 Hz	IE3	2.20 kW	340 mm	DN 65	82.5 kg	2121262
VeroTwin-DPL 65/115-1,5/2	3~400 V, 50 Hz	IE3	1.50 kW	340 mm	DN 65	78.7 kg	2121261
VeroTwin-DPL 50/105-0,75/2	3~400 V, 50 Hz	IE3	0.75 kW	280 mm	DN 50	49.5 kg	2155465
VeroTwin-DPL 50/95-0,55/2	3~400 V, 50 Hz	IE2	0.55 kW	280 mm	DN 50	42.2 kg	2152445
VeroTwin-DPL 50/185-7,5/2	3~400 V, 50 Hz	IE3	7.50 kW	440 mm	DN 50	199.0 kg	2121260
VeroTwin-DPL 50/175-7,5/2	3~400 V, 50 Hz	IE3	7.50 kW	340 mm	DN 50	191.6 kg	2121259
VeroTwin-DPL 50/175-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	340 mm	DN 50	177.2 kg	2121258
VeroTwin-DPL 50/165-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	340 mm	DN 50	176.8 kg	2121257
VeroTwin-DPL 50/155-4/2	3~400 V, 50 Hz	IE3	4.00 kW	340 mm	DN 50	126.0 kg	2121256
VeroTwin-DPL 50/150-4/2	3~400 V, 50 Hz	IE3	4.00 kW	340 mm	DN 50	104.9 kg	2121255
VeroTwin-DPL 50/140-3/2	3~400 V, 50 Hz	IE3	3.00 kW	340 mm	DN 50	91.9 kg	2121254
VeroTwin-DPL 50/130-2,2/2	3~400 V, 50 Hz	IE3	2.20 kW	340 mm	DN 50	75.0 kg	2121253
VeroTwin-DPL 50/120-1,5/2	3~400 V, 50 Hz	IE3	1.50 kW	340 mm	DN 50	73.0 kg	2121252
VeroTwin-DPL 40/75-0,12/2	3~400 V, 50 Hz	IE2	0.12 kW	250 mm	DN 40	38.0 kg	2157302

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VeroTwin-DPL 40/195-7,5/2	3~400 V, 50 Hz	IE3	7.50 kW	440 mm	DN 40	212.2 kg	2121250
VeroTwin-DPL 40/175-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	340 mm	DN 40	172.6 kg	2121249
VeroTwin-DPL 40/165-4/2	3~400 V, 50 Hz	IE3	4.00 kW	340 mm	DN 40	144.6 kg	2121248
VeroTwin-DPL 40/160-4/2	3~400 V, 50 Hz	IE3	4.00 kW	320 mm	DN 40	103.1 kg	2121247
VeroTwin-DPL 40/150-3/2	3~400 V, 50 Hz	IE3	3.00 kW	320 mm	DN 40	84.2 kg	2121246
VeroTwin-DPL 40/130-2,2/2	3~400 V, 50 Hz	IE3	2.20 kW	320 mm	DN 40	73.2 kg	2121245
VeroTwin-DPL 40/120-1,5/2	3~400 V, 50 Hz	IE3	1.50 kW	320 mm	DN 40	71.2 kg	2121244
VeroTwin-DPL 40/115-0,55/2	3~400 V, 50 Hz	IE2	0.55 kW	250 mm	DN 40	42.2 kg	2089643
VeroTwin-DPL 40/90-0,37/2	3~400 V, 50 Hz	IE2	0.37 kW	250 mm	DN 40	40.2 kg	2089642
VeroTwin-DPL 32/135-1,5/2	3~400 V, 50 Hz	IE3	1.50 kW	260 mm	DN 32	69.6 kg	2155462
VeroTwin-DPL 32/95-0,55/2	3~400 V, 50 Hz	IE2	0.55 kW	260 mm	DN 32	42.5 kg	2150366
VeroTwin-DPL 32/85-0,37/2	3~400 V, 50 Hz	IE2	0.37 kW	260 mm	DN 32	37.9 kg	2150365
VeroTwin-DPL 32/175-4/2	3~400 V, 50 Hz	IE3	4.00 kW	320 mm	DN 32	126.1 kg	2121243
VeroTwin-DPL 32/165-3/2	3~400 V, 50 Hz	IE3	3.00 kW	320 mm	DN 32	111.5 kg	2121242
VeroTwin-DPL 32/135-1,1/2	3~400 V, 50 Hz	IE3	1.10 kW	260 mm	DN 32	59.2 kg	2121241
VeroTwin-DPL 32/125-1,1/2	3~400 V, 50 Hz	IE3	1.10 kW	260 mm	DN 32	59.2 kg	2121240
VeroTwin-DPL 32/105-0,75/2	3~400 V, 50 Hz	IE3	0.75 kW	260 mm	DN 32	51.6 kg	2121239