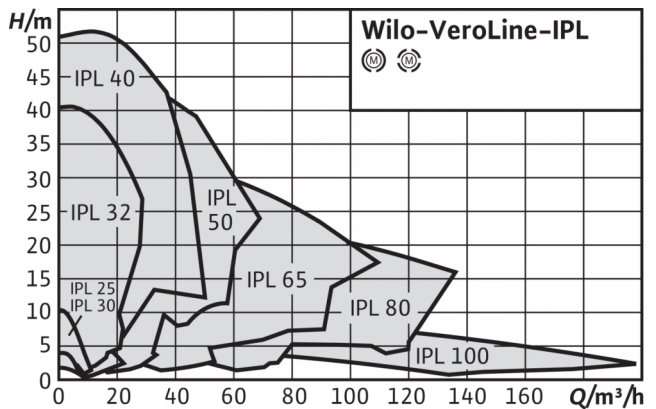


Series description: Wilo-VeroLine-IPL

VeroLine-IPL



VeroLine-IPL



Similar to figure

Design type

Glanded pump in in-line design with screwed connection or 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	IPL 40/160-4/2
IPL	In-line pump
40	Nominal diameter DN of the pipe connection
160	Nominal impeller diameter
4	Rated 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 Rp 1 to DN 100
- Max. operating pressure 10 bar (special version: 16 bar)

Materials

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

Description/construction

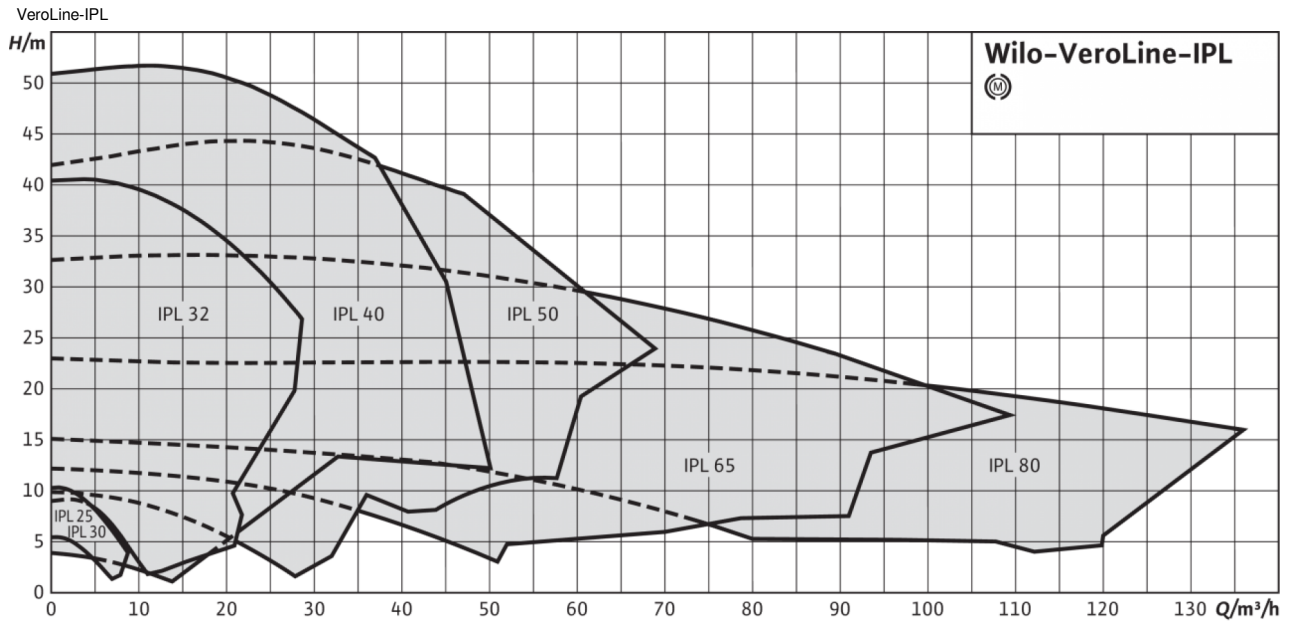
Single-stage, low-pressure centrifugal pump in in-line design with

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

Special features/product advantages

- High standard of corrosion protection thanks to cathodic coating
- Standard condensate drainage holes in the motor housings and lanterns
- Series design: motor with one-piece shaft
- Version N: Standard motor V1 with stainless steel plug shaft
- Bidirectional, force-flushed mechanical seal

Duty chart: Wilo-VeroLine-IPL



Product list: Wilo-VeroLine-IPL

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
VeroLine-IPL 80/120-0,55/4	3~400 V, 50 Hz	IE2	0.55 kW	360 mm	DN 80	38.7 kg	2129206
VeroLine-IPL 80/140-1,1/4	3~400 V, 50 Hz	IE3	1.10 kW	360 mm	DN 80	47.0 kg	2121191
VeroLine-IPL 80/125-0,75/4	3~400 V, 50 Hz	IE3	0.75 kW	360 mm	DN 80	45.3 kg	2121190
VeroLine-IPL 65/130-0,55/4	3~400 V, 50 Hz	IE2	0.55 kW	340 mm	DN 65	32.4 kg	2129205
VeroLine-IPL 65/120-0,37/4	3~400 V, 50 Hz	IE2	0.37 kW	340 mm	DN 65	28.6 kg	2129204
VeroLine-IPL 65/110-0,25/4	3~400 V, 50 Hz	IE2	0.25 kW	340 mm	DN 65	27.4 kg	2129203
VeroLine-IPL 100/175-3/4	3~400 V, 50 Hz	IE3	3.00 kW	500 mm	DN 100	97.6 kg	2121195
VeroLine-IPL 100/165-2,2/4	3~400 V, 50 Hz	IE3	2.20 kW	500 mm	DN 100	96.2 kg	2121194
VeroLine-IPL 100/145-1,5/4	3~400 V, 50 Hz	IE3	1.50 kW	500 mm	DN 100	81.0 kg	2121193
VeroLine-IPL 100/135-1,1/4	3~400 V, 50 Hz	IE3	1.10 kW	500 mm	DN 100	76.0 kg	2121192
VeroLine-IPL 50/105-0,12/4	3~400 V, 50 Hz	IE2	0.12 kW	280 mm	DN 50	22.9 kg	2150344
VeroLine-IPL 50/120-0,25/4	3~400 V, 50 Hz	IE2	0.25 kW	340 mm	DN 50	25.2 kg	2112395
VeroLine-IPL 50/160-0,55/4	3~400 V, 50 Hz	IE2	0.55 kW	340 mm	DN 50	30.2 kg	2089558
VeroLine-IPL 50/130-0,37/4	3~400 V, 50 Hz	IE2	0.37 kW	340 mm	DN 50	26.4 kg	2089557
VeroLine-IPL 40/80-0,09/4	3~400 V, 50 Hz	IE2	0.09 kW	250 mm	DN 40	14.8 kg	2089695
VeroLine-IPL 40/160-0,37/4	3~400 V, 50 Hz	IE2	0.37 kW	320 mm	DN 40	23.4 kg	2089555
VeroLine-IPL 40/130-0,25/4	3~400 V, 50 Hz	IE2	0.25 kW	320 mm	DN 40	22.2 kg	2089554
VeroLine-IPL 40/110-0,12/4	3~400 V, 50 Hz	IE2	0.12 kW	250 mm	DN 40	19.3 kg	2089553
VeroLine-IPL 32/135-0,25/4	3~400 V, 50 Hz	IE2	0.25 kW	260 mm	DN 32	21.2 kg	2150343
VeroLine-IPL 32/105-0,12/4	3~400 V, 50 Hz	IE2	0.12 kW	260 mm	DN 32	21.2 kg	2150342
VeroLine-IPL 80/155-7,5/2	3~400 V, 50 Hz	IE3	7.50 kW	400 mm	DN 80	101.0 kg	2121232
VeroLine-IPL 80/145-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	400 mm	DN 80	92.6 kg	2121231
VeroLine-IPL 80/120-4/2	3~400 V, 50 Hz	IE3	4.00 kW	360 mm	DN 80	61.0 kg	2121230

Product list: Wilo-VeroLine-IPL

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
VeroLine-IPL 80/105-3/2	3~400 V, 50 Hz	IE3	3.00 kW	360 mm	DN 80	54.5 kg	2121229
VeroLine-IPL 80/115-2,2/2	3~400 V, 50 Hz	IE3	2.20 kW	360 mm	DN 80	47.3 kg	2121228
VeroLine-IPL 80/110-4/2	3~400 V, 50 Hz	IE3	4.00 kW	360 mm	DN 80	61.0 kg	2121189
VeroLine-IPL 65/175-7,5/2	3~400 V, 50 Hz	IE3	7.50 kW	430 mm	DN 65	96.2 kg	2121227
VeroLine-IPL 65/175-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	430 mm	DN 65	89.0 kg	2121226
VeroLine-IPL 65/165-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	430 mm	DN 65	88.7 kg	2121225
VeroLine-IPL 65/155-7,5/2	3~400 V, 50 Hz	IE3	7.50 kW	340 mm	DN 65	94.1 kg	2121224
VeroLine-IPL 65/155-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	340 mm	DN 65	83.1 kg	2121223
VeroLine-IPL 65/145-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	340 mm	DN 65	82.9 kg	2121222
VeroLine-IPL 65/130-4/2	3~400 V, 50 Hz	IE3	4.00 kW	340 mm	DN 65	55.4 kg	2121221
VeroLine-IPL 65/120-3/2	3~400 V, 50 Hz	IE3	3.00 kW	340 mm	DN 65	48.9 kg	2121220
VeroLine-IPL 65/110-2,2/2	3~400 V, 50 Hz	IE3	2.20 kW	340 mm	DN 65	42.7 kg	2121219
VeroLine-IPL 65/115-1,5/2	3~400 V, 50 Hz	IE3	1.50 kW	340 mm	DN 65	40.7 kg	2121218
VeroLine-IPL 30/90-0,25/2	3~400 V, 50 Hz	IE2	0.25 kW	180 mm	G 2	10.0 kg	2089576
VeroLine-IPL 30/85-0,18/2	3~400 V, 50 Hz	IE2	0.18 kW	180 mm	G 2	9.0 kg	2089575
VeroLine-IPL 30/80-0,12/2	3~400 V, 50 Hz	IE2	0.12 kW	180 mm	G 2	8.0 kg	2089574
VeroLine-IPL 30/70-0,12/2	3~400 V, 50 Hz	IE2	0.12 kW	180 mm	G 2	8.0 kg	2089573
VeroLine-IPL 25/90-0,25/2	3~400 V, 50 Hz	IE2	0.25 kW	180 mm	G 1½	10.0 kg	2089572
VeroLine-IPL 25/85-0,18/2	3~400 V, 50 Hz	IE2	0.18 kW	180 mm	G 1½	9.0 kg	2089571
VeroLine-IPL 25/80-0,12/2	3~400 V, 50 Hz	IE2	0.12 kW	180 mm	G 1½	8.0 kg	2089570
VeroLine-IPL 25/70-0,12/2	3~400 V, 50 Hz	IE2	0.12 kW	180 mm	G 1½	8.0 kg	2089569
VeroLine-IPL 50/105-0,75/2	3~400 V, 50 Hz	IE3	0.75 kW	280 mm	DN 50	27.5 kg	2152934
VeroLine-IPL 50/95-0,55/2	3~400 V, 50 Hz	IE2	0.55 kW	280 mm	DN 50	24.4 kg	2152442

Product list: Wilo-VeroLine-IPL

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
VeroLine-IPL 50/185-7,5/2	3~400 V, 50 Hz	IE3	7.50 kW	440 mm	DN 50	98.5 kg	2121217
VeroLine-IPL 50/175-7,5/2	3~400 V, 50 Hz	IE3	7.50 kW	340 mm	DN 50	91.9 kg	2121216
VeroLine-IPL 50/175-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	340 mm	DN 50	81.9 kg	2121215
VeroLine-IPL 50/165-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	340 mm	DN 50	81.7 kg	2121214
VeroLine-IPL 50/155-4/2	3~400 V, 50 Hz	IE3	4.00 kW	340 mm	DN 50	70.9 kg	2121213
VeroLine-IPL 50/150-4/2	3~400 V, 50 Hz	IE3	4.00 kW	340 mm	DN 50	53.2 kg	2121212
VeroLine-IPL 50/140-3/2	3~400 V, 50 Hz	IE3	3.00 kW	340 mm	DN 50	46.7 kg	2121211
VeroLine-IPL 50/130-2,2/2	3~400 V, 50 Hz	IE3	2.20 kW	340 mm	DN 50	40.5 kg	2121210
VeroLine-IPL 50/120-1,5/2	3~400 V, 50 Hz	IE3	1.50 kW	340 mm	DN 50	39.5 kg	2121209
VeroLine-IPL 40/75-0,12/2	3~400 V, 50 Hz	IE2	0.12 kW	250 mm	DN 40	19.5 kg	2155494
VeroLine-IPL 40/195-7,5/2	3~400 V, 50 Hz	IE3	7.50 kW	440 mm	DN 40	96.1 kg	2121207
VeroLine-IPL 40/175-5,5/2	3~400 V, 50 Hz	IE3	5.50 kW	340 mm	DN 40	80.0 kg	2121206
VeroLine-IPL 40/165-4/2	3~400 V, 50 Hz	IE3	4.00 kW	340 mm	DN 40	66.0 kg	2121205
VeroLine-IPL 40/160-4/2	3~400 V, 50 Hz	IE3	4.00 kW	320 mm	DN 40	50.2 kg	2121204
VeroLine-IPL 40/150-3/2	3~400 V, 50 Hz	IE3	3.00 kW	320 mm	DN 40	43.0 kg	2121203
VeroLine-IPL 40/130-2,2/2	3~400 V, 50 Hz	IE3	2.20 kW	320 mm	DN 40	37.5 kg	2121202
VeroLine-IPL 40/120-1,5/2	3~400 V, 50 Hz	IE3	1.50 kW	320 mm	DN 40	36.5 kg	2121201
VeroLine-IPL 40/115-0,55/2	3~400 V, 50 Hz	IE2	0.55 kW	250 mm	DN 40	21.3 kg	2089585
VeroLine-IPL 40/90-0,37/2	3~400 V, 50 Hz	IE2	0.37 kW	250 mm	DN 40	20.4 kg	2089584
VeroLine-IPL 32/135-1,5/2	3~400 V, 50 Hz	IE3	1.50 kW	260 mm	DN 32	34.8 kg	2152931
VeroLine-IPL 32/135-1,1/2	3~400 V, 50 Hz	IE3	1.10 kW	260 mm	DN 32	29.6 kg	2152930
VeroLine-IPL 32/125-1,1/2	3~400 V, 50 Hz	IE3	1.10 kW	260 mm	DN 32	29.6 kg	2152929
VeroLine-IPL 32/105-0,75/2	3~400 V, 50 Hz	IE3	0.75 kW	260 mm	DN 32	25.8 kg	2152928

Product list: Wilo-VeroLine-IPL

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
VeroLine-IPL 32/95-0,55/2	3~400 V, 50 Hz	IE2	0.55 kW	260 mm	DN 32	24.2 kg	2150336
VeroLine-IPL 32/85-0,37/2	3~400 V, 50 Hz	IE2	0.37 kW	260 mm	DN 32	21.9 kg	2150335
VeroLine-IPL 32/175-4/2	3~400 V, 50 Hz	IE3	4.00 kW	320 mm	DN 32	62.1 kg	2121200
VeroLine-IPL 32/165-3/2	3~400 V, 50 Hz	IE3	3.00 kW	320 mm	DN 32	54.8 kg	2121199