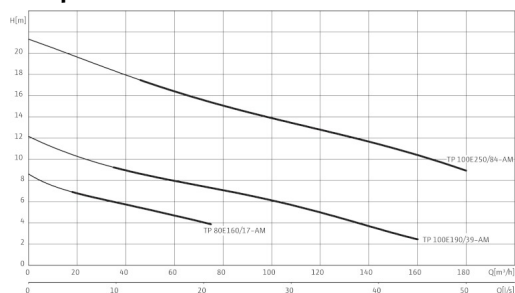


Data sheet: Wilo-Drain TP 80E160/17-AM

Pump curves Wilo-Drain TP...-AM - 50 Hz - 1450 rpm



Pump curves in accordance with ISO 9906, Appendix A

Unit

Max. delivery head	H_{max}	9.0 m
Max. volume flow	Q_{max}	75 m³/h
Optimal delivery head	H_{opt}	4.3 m
Optimum volume flow	Q_{opt}	66.40 m³/h
Pressure port		Storz B
Flange (in accordance with EN 1092-2)	PN	10
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S1
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	53 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	6.40 A
Starting current	I_A	45 A
Nominal motor power	P_2	1.70 kW
Power consumption	P_1	2 kW
Activation type		Direct
Nominal speed	n	1450 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		60 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		NSSHÖU
Cable cross-section		7x1,5 mm²
Type of connecting cable		Detachable
Mains plug		CEE

Equipment/function

Float switch		•
Motor protection		WSK
Explosion protection		—

Data sheet: Wilo-Drain TP 80E160/17-AM

Materials

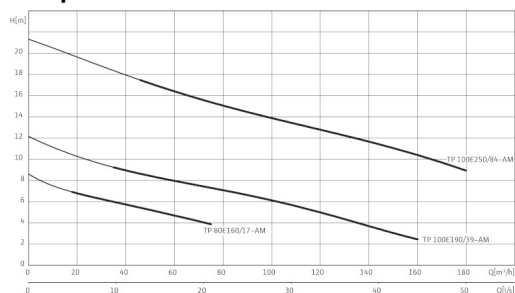
Static seal	NBR
Impeller	PUR
Sealing on motor side	C/Cr
Mechanical seal	SiC/SiC
Motor housing	1.4404
Pump housing	PUR
Pump shaft	1.4404

Information for order placements

Make	Wilo
Art no.	6047424
EAN number	4044966496596
Ready for delivery	Order-specific production approx. 4 weeks
Price group	W6

Data sheet: Wilo-Drain TP 100E190/39-AM

Pump curves Wilo-Drain TP...-AM - 50 Hz - 1450 rpm



Pump curves in accordance with ISO 9906, Appendix A

Unit

Max. delivery head	H_{max}	12.0 m
Max. volume flow	Q_{max}	160 m³/h
Optimal delivery head	H_{opt}	6.3 m
Optimum volume flow	Q_{opt}	95.80 m³/h
Pressure port		Storz A
Flange (in accordance with EN 1092-2)	PN	10
Free ball passage		95 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S1
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	71 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	12.50 A
Starting current	I_A	73 A
Nominal motor power	P_2	3.90 kW
Power consumption	P_1	5 kW
Activation type		Direct
Nominal speed	n	1450 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		60 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		NSSHÖU
Cable cross-section		10x1,5 mm²
Type of connecting cable		Detachable
Mains plug		CEE

Equipment/function

Float switch		•
Motor protection		WSK
Explosion protection		—

Data sheet: Wilo-Drain TP 100E190/39-AM

Materials

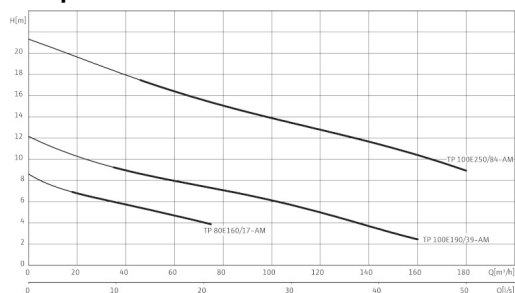
Static seal	NBR
Impeller	PUR
Sealing on motor side	C/Cr
Mechanical seal	SiC/SiC
Motor housing	1.4404
Pump housing	PUR
Pump shaft	1.4404

Information for order placements

Make	Wilo
Art no.	6047430
EAN number	4044966496657
Ready for delivery	Order-specific production approx. 4 weeks
Price group	W6

Data sheet: Wilo-Drain TP 100E250/84-AM

Pump curves Wilo-Drain TP...-AM - 50 Hz - 1450 rpm



Pump curves in accordance with ISO 9906, Appendix A

Unit

Max. delivery head	H_{max}	21.0 m
Max. volume flow	Q_{max}	180 m³/h
Optimal delivery head	H_{opt}	12.3 m
Optimum volume flow	Q_{opt}	128 m³/h
Pressure port		Storz A
Flange (in accordance with EN 1092-2)	PN	10
Free ball passage		95 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S1
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	71 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	18.80 A
Starting current	I_A	127 A
Nominal motor power	P_2	8.40 kW
Power consumption	P_1	10.60 kW
Activation type		Direct
Nominal speed	n	1450 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		60 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		NSSHÖU
Cable cross-section		10x1,5 mm²
Type of connecting cable		Detachable
Mains plug		CEE

Equipment/function

Float switch		•
Motor protection		WSK
Explosion protection		–

Data sheet: Wilo-Drain TP 100E250/84-AM

Materials

Static seal	NBR
Impeller	PUR
Sealing on motor side	C/Cr
Mechanical seal	SiC/SiC
Motor housing	1.4404
Pump housing	PUR
Pump shaft	1.4404

Information for order placements

Make	Wilo
Art no.	6047433
EAN number	4044966496688
Ready for delivery	Order-specific production approx. 4 weeks
Price group	W6