

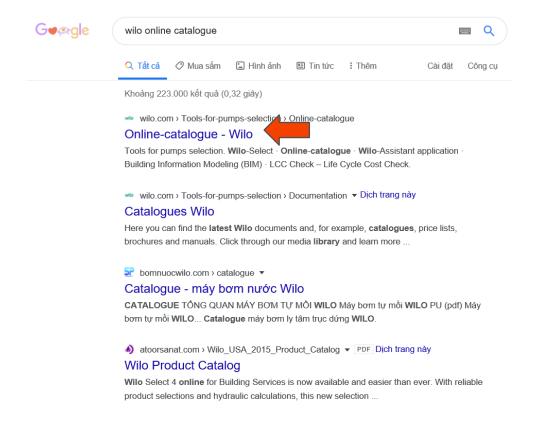
Wilo pump Training

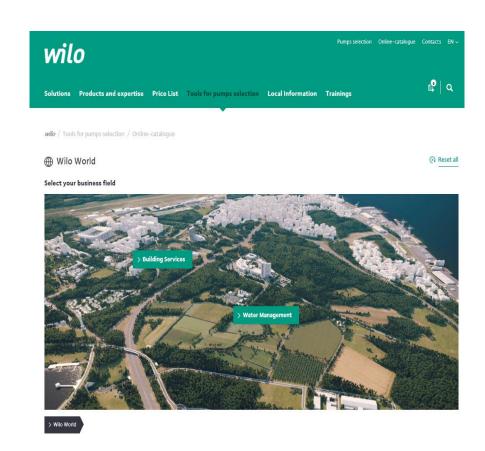
Ha Tong - Application Engineer



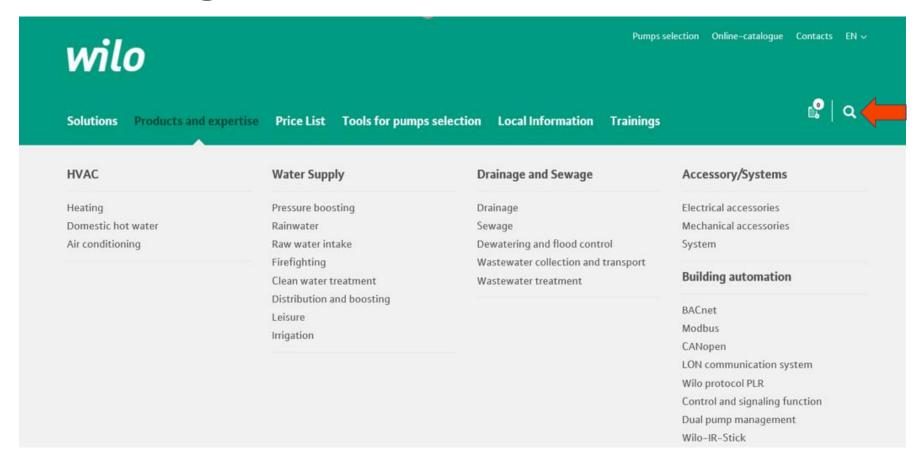
WILO ONLINE CATALOGUE



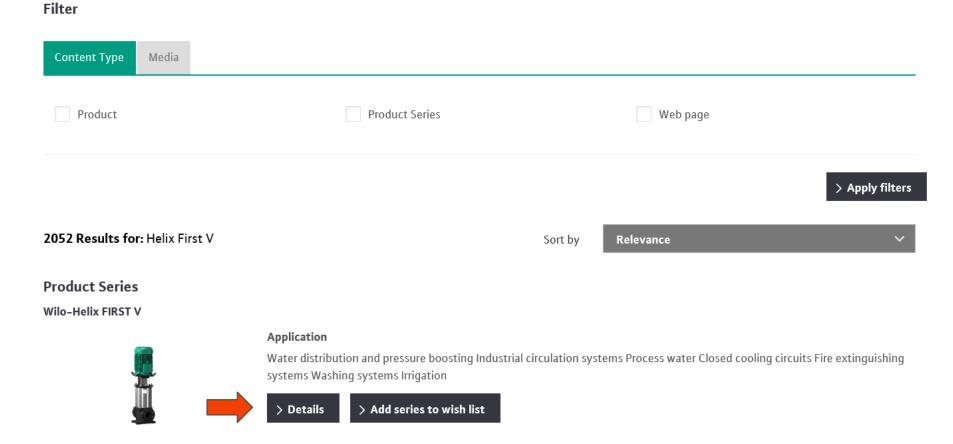














Wilo-Helix FIRST V

Series description Duty chart Downloads Product

Series description





Type key

Example: Helix FIRST V(F) 3606/2-5/25/E/KS/../400-50/-38FF265

Helix FIRST Vertical high-pressure multistage centrifugal pump in in-line design

V(F) (F) = VdS certified pump version

36 Flow rate in m³/h

06 Number of impellers

2 Number of trimmed impellers

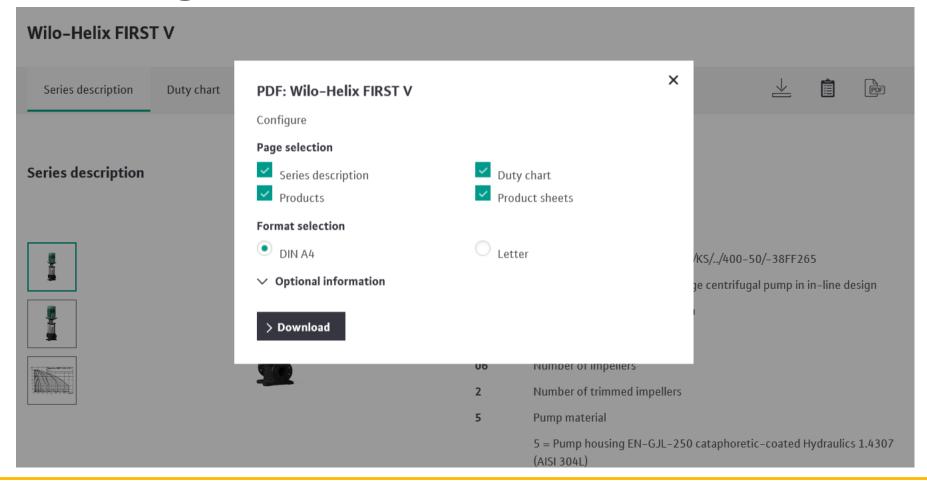
5 Pump material

5 = Pump housing EN-GJL-250 cataphoretic-coated Hydraulics 1.4307

(AISI 304L)

25 Maximum operating pressure in bar





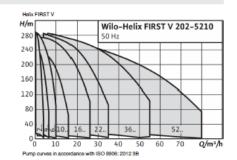




Series description: Wilo-Helix FIRST V

Wilo-Helix FIRST V





Construction

Non-self-priming, high-efficiency multistage high-pressure centrifugal pump in vertical design with in-line connections

Applicat

- Water distribution and pressure boosting
- Industrial circulation systems
- Process water
- Closed cooling circuits
- Fire extinguishing systems
- Washing systems

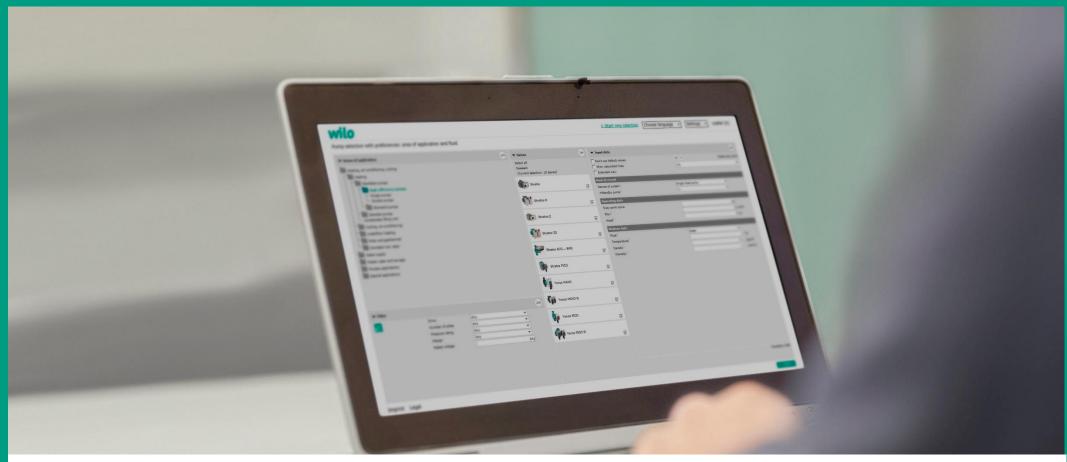
Irrigation

Equipment/function

. Corrosion-resistant impellers, guide vanes and stage housings

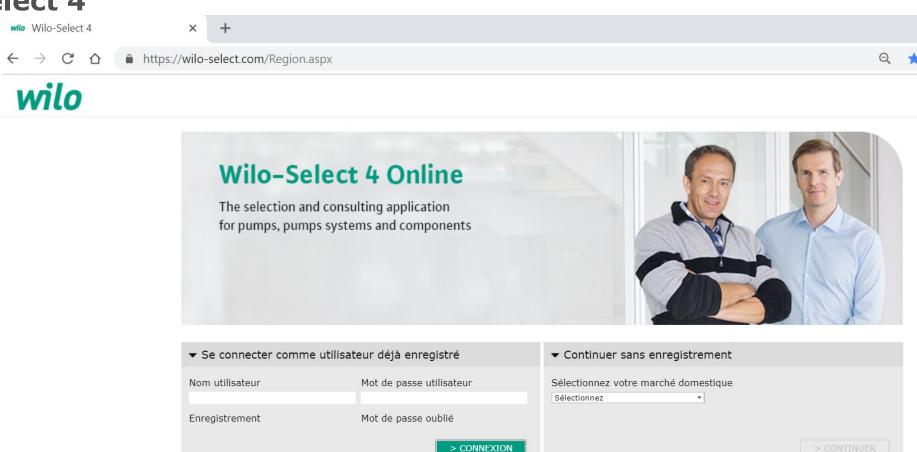
Your advantages

- Efficiency-optimised, laser-welded, optimised 2D/3D hydraulics
 Converse resistant impellant, cuide usees and stops by since.
- Corrosion-resistant impellers, guide vanes and stage housings
- Flow and degassing optimised hydraulic parts
- Reinforced pump housing, flow and NPSH optimised
- . Space-saving and easy maintenance thanks to compact design
- Particularly sturdy coupling guard

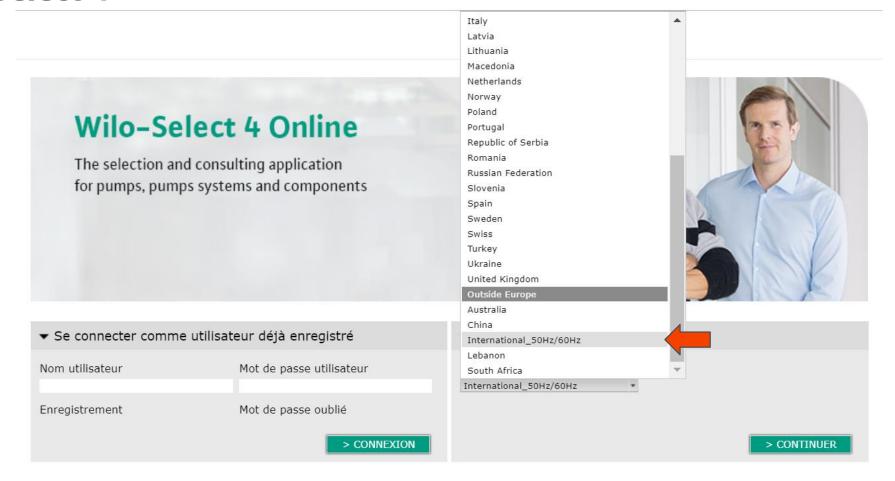


WILO SELECT 4



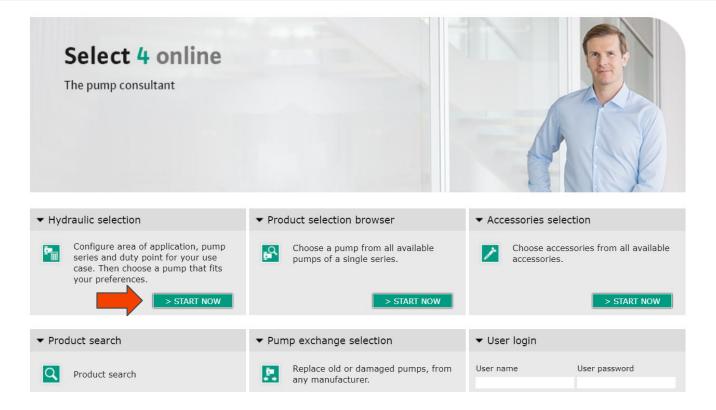








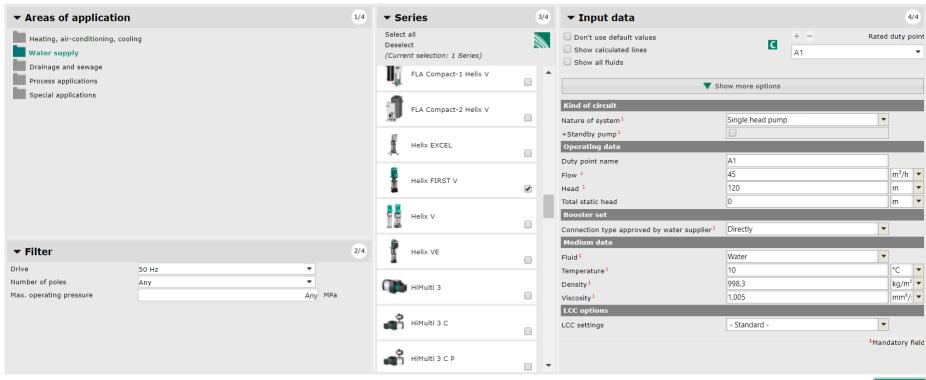
Wilo Settings ▼ Leaflet (0)





wilo

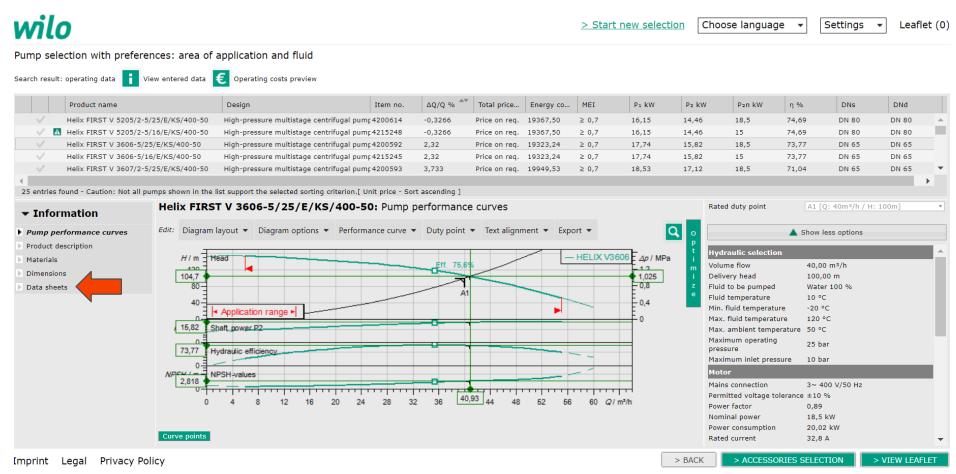
Pump selection with preferences: area of application and fluid



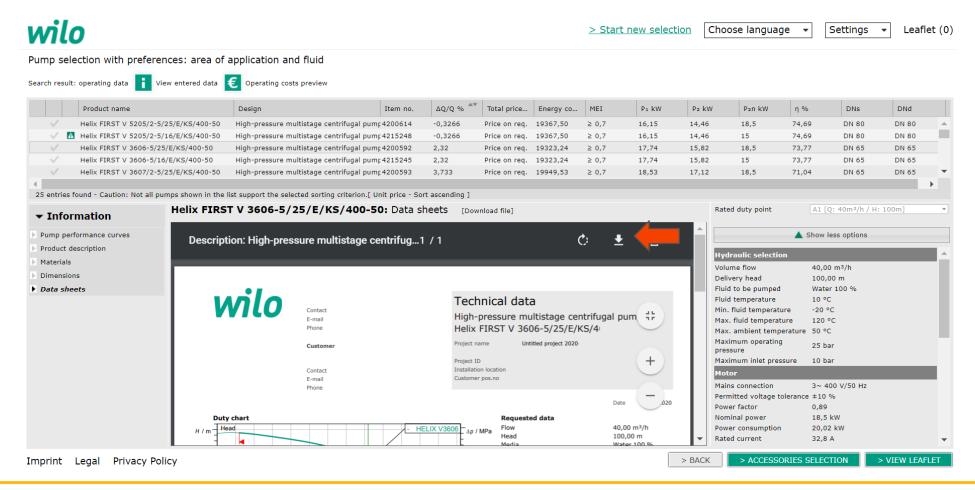
Imprint Legal Privacy Policy

> NEXT











WILO SELECT 4 ADVANCE

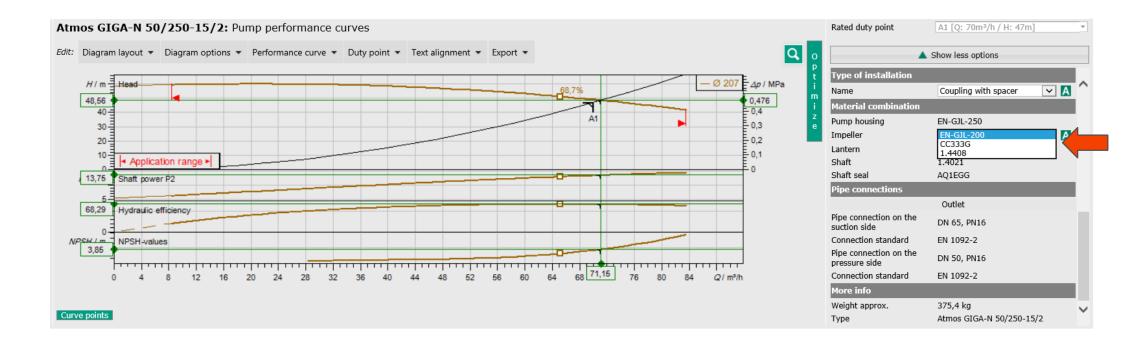


Pump Impeller Diameter



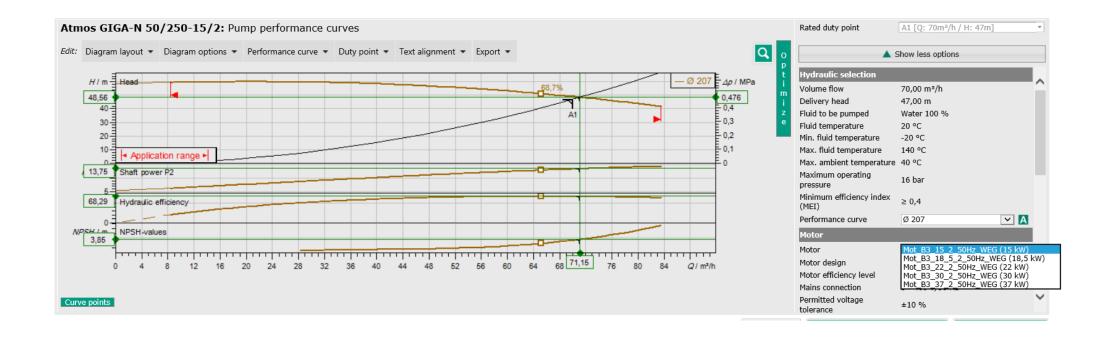


Material



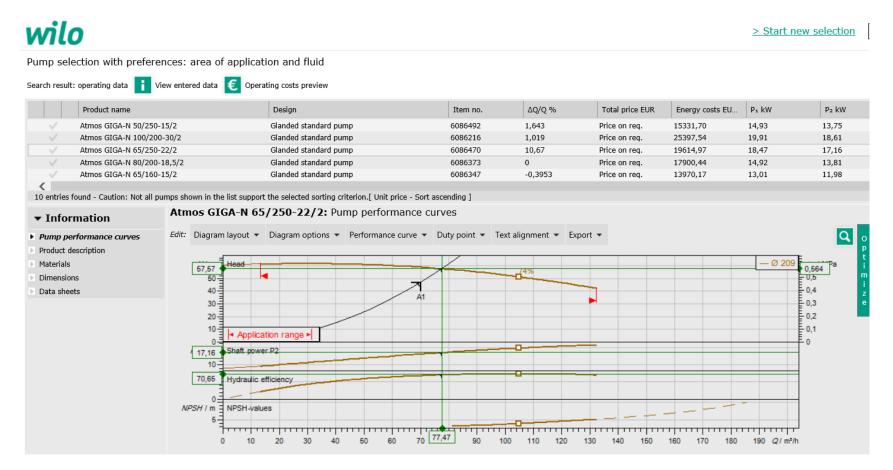


Motor Power





Motor Power



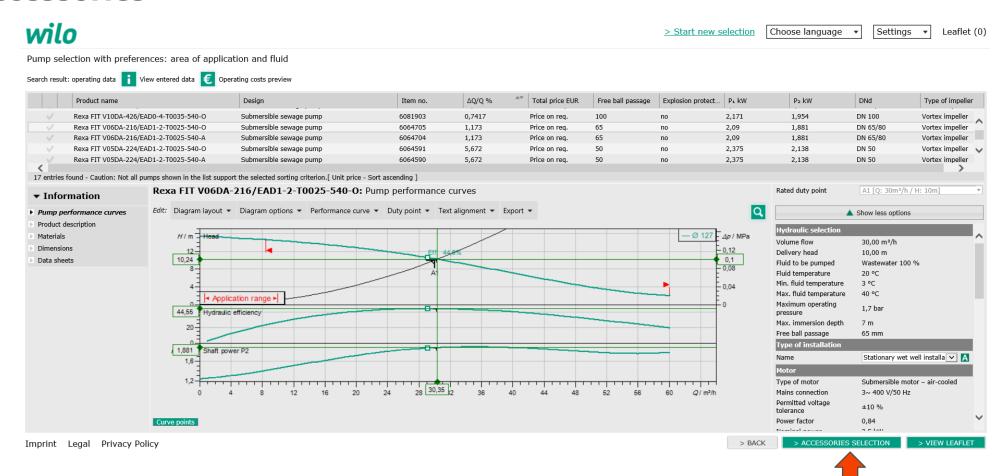


Motor Power

Shaft power	< 4kW	4kW< P2 <10kW	10kW< P2 <40kW	40kW <p2< th=""></p2<>
Limit Value for P2 motor	25%	20%	15%	10%



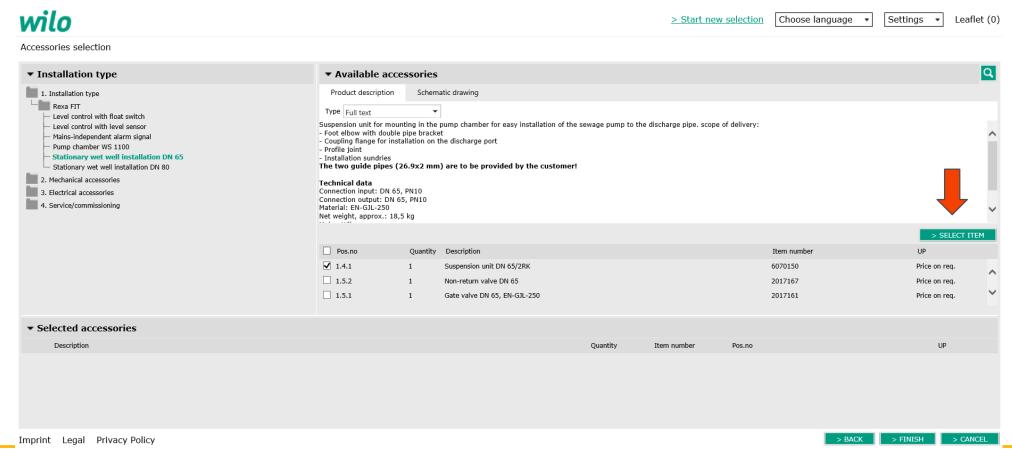
Accessories



July 2020

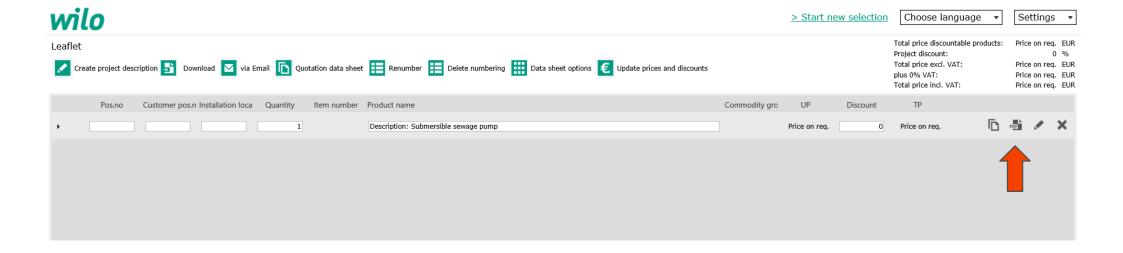


Accessories



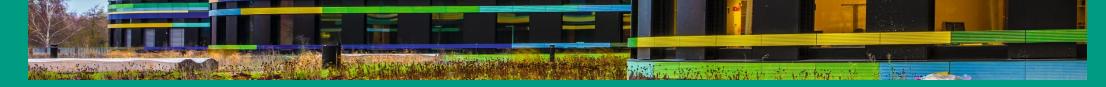


Accessories



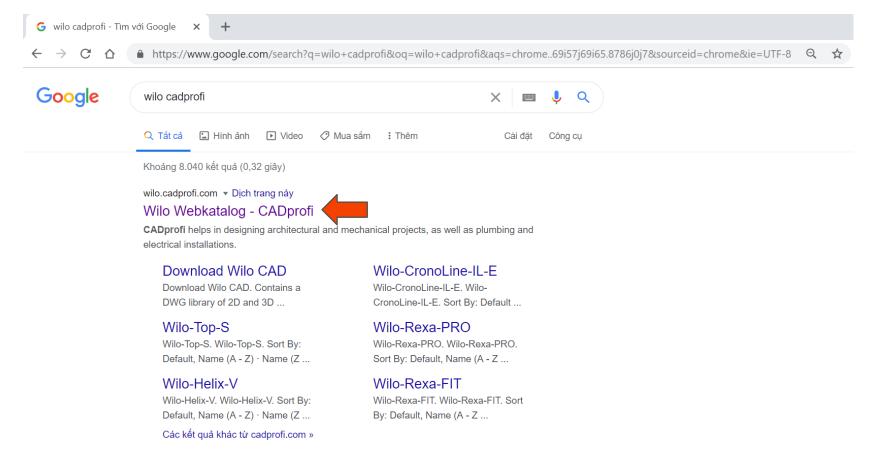


CAD



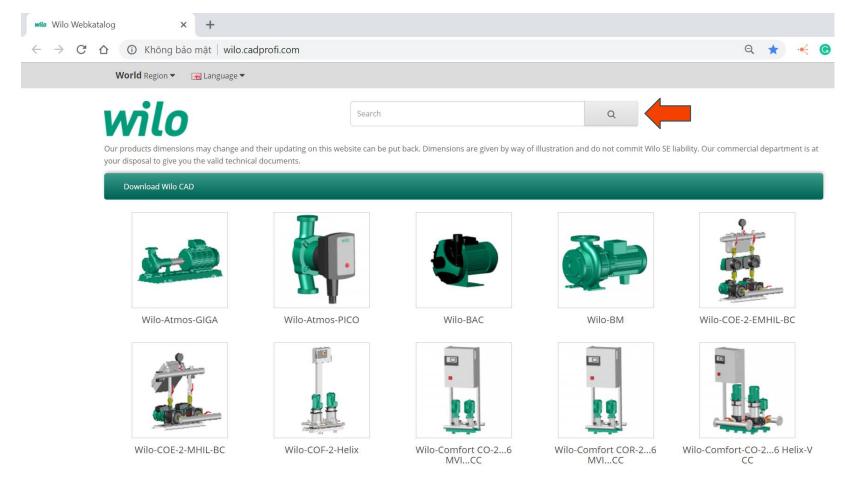


CAD 2D, 3D



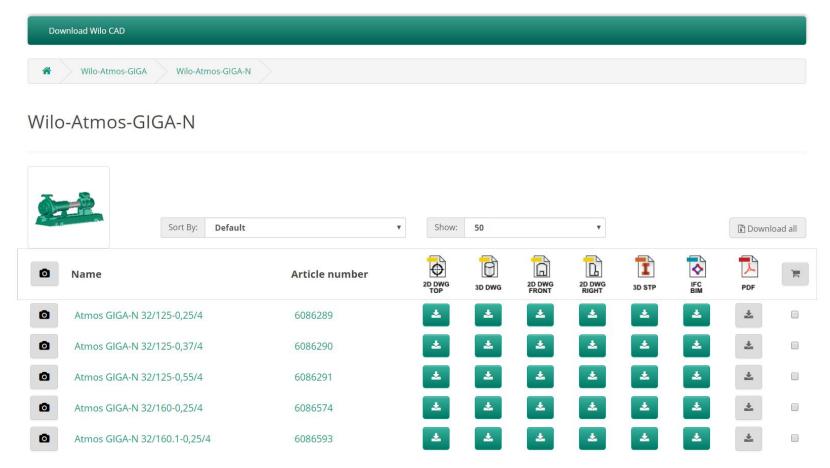


CAD 2D, 3D



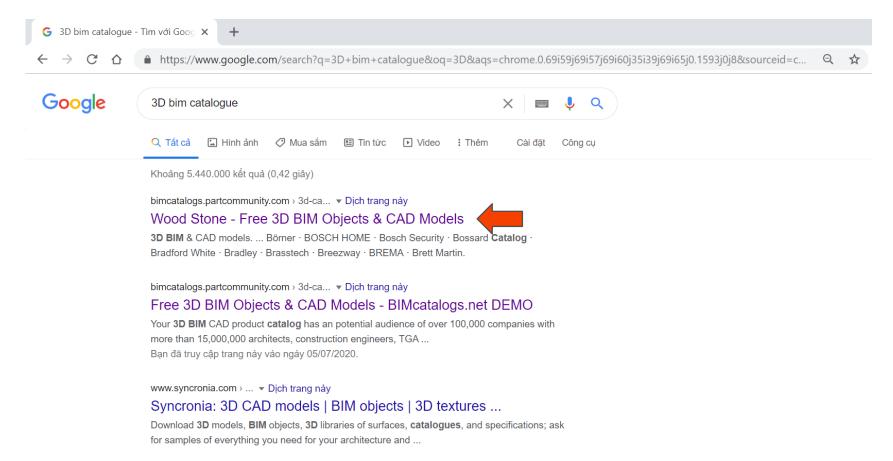


CAD 2D, 3D



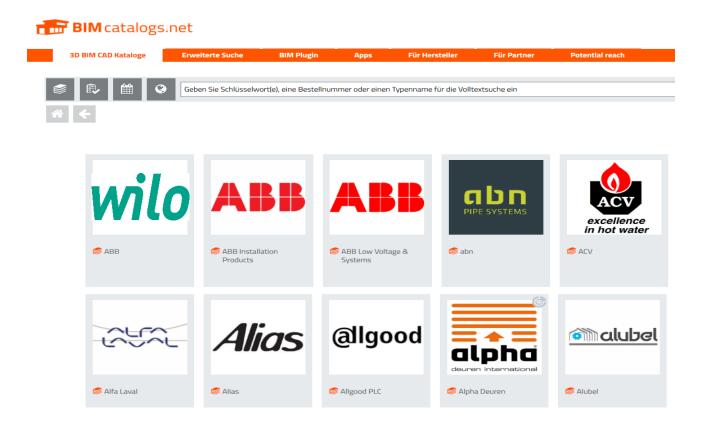


BIM



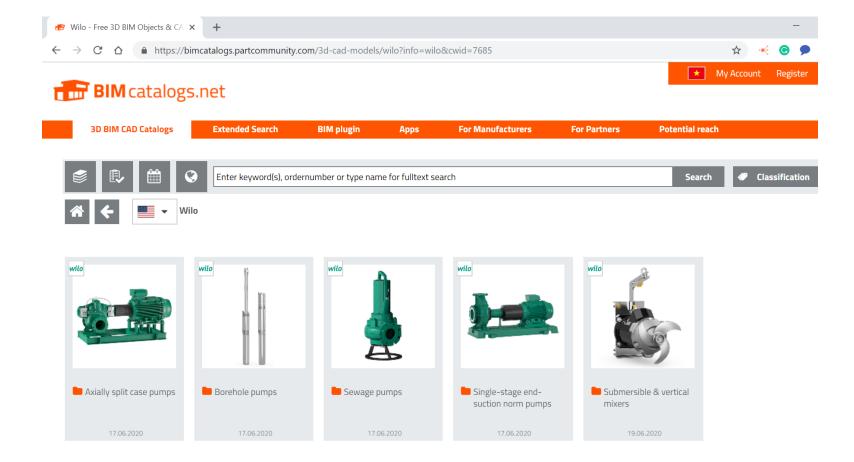


BIM





BIM

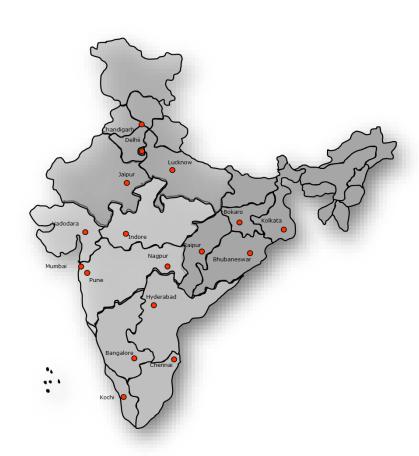




WILO MATHER AND PLATT PUMPS PVT. LTD.



Wilo M&P



Wilo Mather and Platt Pumps Pvt. Ltd.

- Manufacturing in Pune, Kolhapur & Kolkata
- Corporate office in Pune
- Established in 1959
- More then 1000 employees in India

Sales and Service Network

- 4 sales area, 19 branches
- More then 180 professional sales personnel
- More then 125 service and sales partners
- 1 Pioneer Office in Bangladesh



WILO M&P PRODUCTS





What We Offer - Pumps















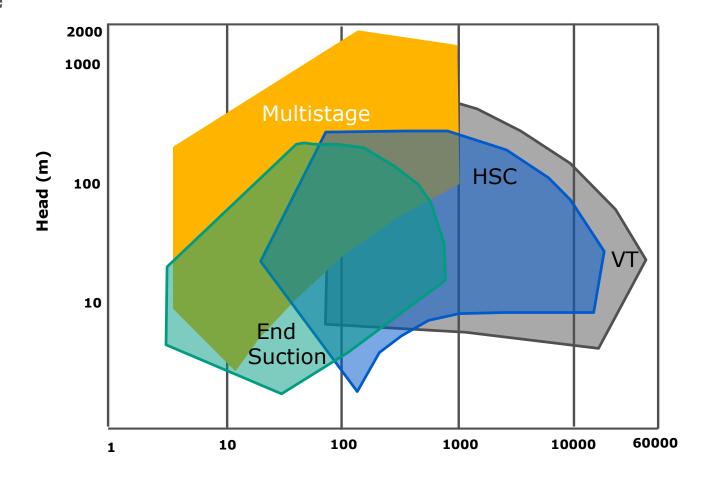


Supply [Pumps]

- End Suction Pumps:MISO/PISO, NL, Non Clog, FD
- Ring Section Pumps:RN, IPB, PLURO
- Split Case Pumps:SCP, SCPFF, SCPV, HSC/SCPE, ASP
- Vertical Turbine:VMF, CNE



Product Range





Norm pump





Norm Pump NL [EN733 Design]



Norm Pump

NL pump

Code	"06"	"08"	"26"	"44"
Material: Casing/ Impeller/ Shaft	C.I./C.I./SS420	C.I./C.I./SS420	C.I./LG2/SS420	C.I./LG2/SS420
Mechanical Seal/ Gland packing	Gland packed	Mechanical Seal	Gland packed	Mechanical Seal





Norm pump





Norm Pump – MISO/PISO [ISO 2858]



Norm pump

1. MISO pump

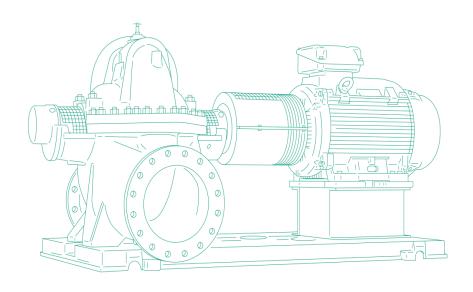
Code	"A2"	"B2"	"D2"	"S2"
Material: Casing/ Impeller/ Shaft	C.I./C.I./SS410	C.I./LG2/SS410	C.I./CF8M/SS410	C.I./CF8/SS410
Mechanical Seal/ Gland packing	Gland packed/ Mechanical Seal	Gland packed/ Mechanical Seal	Gland packed/ Mechanical Seal	Gland packed/ Mechanical Seal

2. PISO pump

Code	"N6"	"M6"
Material: Casing/ Impeller/ Shaft	CF8M/CF8M/SS316	CF8/CF8/SS316
Mechanical Seal/ Gland packing	Gland packed/ Mechanical Seal	Gland packed/ Mechanical Seal







Split case pump



SCP



- ISO 2858 design
- Flow: 30 m3h 3400 m3h
- Head: 20m 235m
- Pressure rating 16 bar and 25 bar
- DN size: 50-400mm
- Temperature :
- -20°C to 120°C for Mechanical Seal
- 0 °C to 105 °C for Gland packing



Ring Section Pump





Ring Section Pump



Ring Section Pump

Ring Section Pump Series [50 Hz]

Nominal Sizes

Flow Range

Head Range

Operating Pressure

Operating Temperature¹

RN, IPB, HS PLURO, PJ PLURO

DN 50 (2 in) up to DN 250 (10 in)

Up to 1000 m3/hr

Up to 1500 m

Model/ stage specific

-20°C to 120°C for Mechanical Seal

0°C to 80°C for Gland Packed





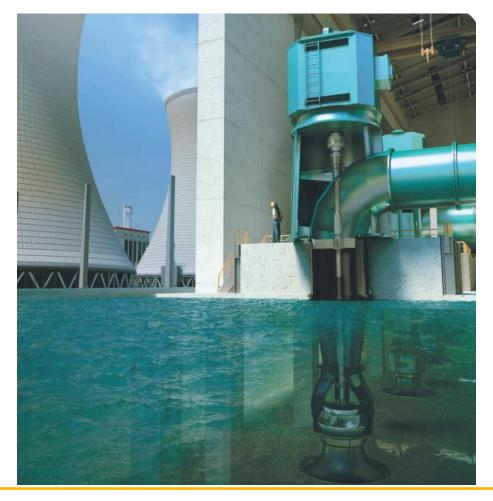






Vertical Turbine Pump







Vertical Turbine Pump



- Discharge Column Sizes: 100 mm to 1800 mm
- Capacity: Up to 50000 m3/hr.
- Head: Up to 450 Meters.
- Maximum Speed: 3000 RPM (At 50 Hz)
- Maximum Pressure : Up to 70 Bar.
- Temperature : Std. 800 C.



UL/FM pump





April 18, 2016

Product Certifications

CERTIFICATE OF COMPLIANCE

Certificate Number 20180730-EX15489 Report Reference EX15489-20090404 Issue Date 2018-JULY-30

Issued to: WILO Mather and Platt Pumps Pvt. LTD

Survey, No. 162 Mumbai - Pune Road

Chinchwad, Pune Maharashtra 411019 INDIA

representative samples of

This is to certify that CENTRIFUGAL FIRE PUMPS, SPLIT CASE

Centrifugal fire pumps, split-case, single-stage type, 6/8 CME MK-II, SCPFF 125-300 HA, SCPFF 150-300 HA,

SCPFF 200-560 HB, SCPFF 80-300 DV,

SCPFF 125-360 DV

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 448, Standard for Pumps for Fire-Protection Service See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Page 2 of 2

CERTIFICATE OF COMPLIANCE

Certificate Number 20181116-EX15489 Report Reference Issue Date

EX15489-20090404 2018-NOVEMBER-16

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Rated Capacity GPM	Size In. (inlet x outlet)	Model Dsg	Rated Net Pressure Range Psi	Approx Speed RPM	Max Working Pressure psi
500	4x3	SCPFF 80-300 DV	85-176	2980	262
750	8 x 6	8 x 6 Model 6/8 CME MK-II		1480	200
750	6 x 5	SCPFF-125-300HA	-91-201	2980	239
750	6x5	6x5 SCPFF 125-360 DV		2980	355
1000	8 x 6	8 x 6 Model 6/8 CME MK-II		1480	200
1000	8 x 6	8 x 6 SCPFF-150-300HA		2980	217
1000	6x5	SCPFF 125-360 DV	162-268	2980	355
1000	6 x 5	6 x 5 SCPFF-125-300HA		2980	239
1250	8 x 6	Model 6/8 CME MK-II	60 - 98	1480	200
1250	8 x 6	SCPFF-150-300HA	130 - 171	2980	217
1500	8 x 6	Model 6/8 CME MK-II	93	1480	200
1500	8 x 6	SCPFF-150-300HA	122 - 163	2980	217
2000	10 x 8	SCPFF-200-560HB	100 - 153	1480	203
2500	10 x 8	SCPFF-200-560HB	98 - 149	1480	203

NOTICE OF COMPLETION AND AUTHORIZATION TO APPLY THE UL MARK

Wilo Mather And Platt Pumps Pvt. Ltd. Chinchwad, Pune, Maharashtra 411019

File EX26829, Vol. 1 Our Reference Project Number: 4787106302 Your Reference: 80209607 Dtd:24.09.2015

USL, CNL - Diesel Engine Fire Pump Controllers, Model EC, followed by -24, followed by -25, followed by 12 or 24.

Dear Mr. Kishor Dumbre:

Attn: Mr. Kishor Dumbre

Congratulations! UL's investigation of your product(s) has been completed under the above Reference Number and the product was determined to comply with the applicable requirements. This letter temporarily supplements the UL the product was determined to comply with the applicable requirements. This letter temporary supplements the U.F. Politon-U.B strive Program. To provide your main/actuarres) with the intended authorization to use the U.Mark. you must send a copy of this notice to each manufacturing location currently authorized under File EX26829, Vol. 1 and including any special instructions as indicated in the adderdum to this letter.

Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent in the near future. Until then, this letter authorizes application of the UL Mark for 90 days from the date indicated above. Additional requirements related to your responsibilities as the Applicant can be found in the document "Applicant responsibilities related to Early Authorizations" that can be found at the following web-site: http://www.ut.com/FAREsponsibilities

Any information and documentation provided to you involving UL Mark services are provided on behalf of UL LLC

We are excited you are now able to apply the UL Mark to your products and appreciate your business. Feel free t contact me or any of our Customer Service representatives if you have any questions.

Best Regards.

Reviewed by: Bruce A. Mahrenholz

Joseph A. Calabrese +1847 664 1554 Project Engineer Joseph.Calabrese@ul.com

+1 847 664 3009 CPO Director Bruce A.Mahrenholz@ul.com

NWTF4F6-949885

This is an electronically generated letter. Signatures are not required for this document to be valid.

Page 1 of 1

UL Certification



Product Certifications







UL Certification

FM Certification

CE Certification