

# WC

## PRODUCT NOMENCLATURE

50	WC	15	15	1.5
Outlet Size (mm)	Model	Rated Flow (m <sup>3</sup> /h)	Rated Head (m)	Power (kW)

## RANGE CHARACTERISTICS

<b>Power</b>	<b>1.5-7.5kW</b>
<b>Poles</b>	<b>2</b>
<b>Discharge</b>	<b>DN50</b>
<b>Max flow rate</b>	<b>50 m<sup>3</sup>/h</b>
<b>Max head</b>	<b>45 m</b>

## APPLICATIONS

Sewage treatment plants  
Industrial draining  
Agriculture irrigation

## OPERATING CONDITIONS

Maximum fluid temperature up to +40°C



Components	Material
Diffuser	Cast-iron ASTM NO.30
Impeller	AISI 420S45
Motor external casing	Cast-iron ASTM NO.30
Mechanical seal	Graphite-TC
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use

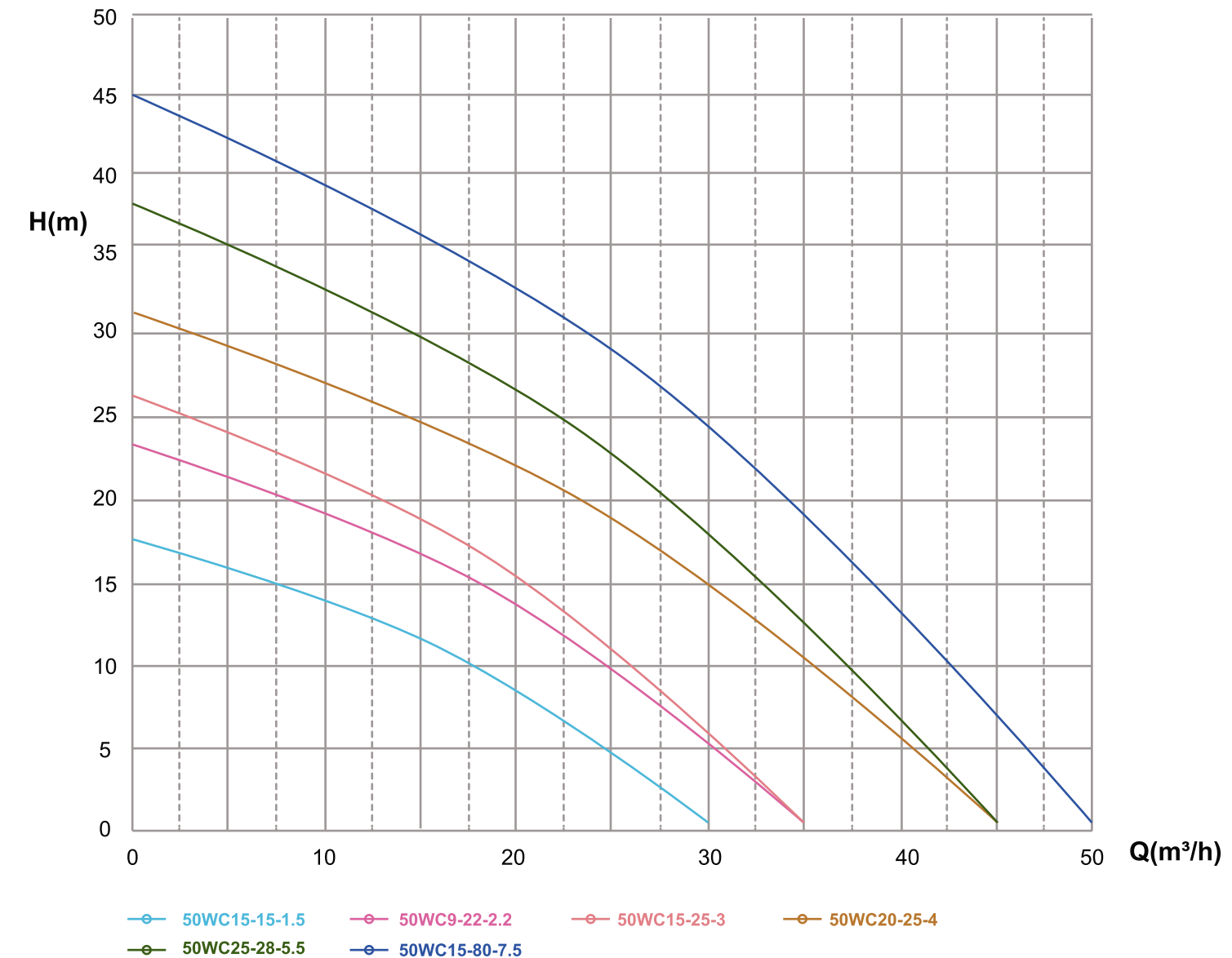
## MOTOR AND PUMP

Rewindable motor  
Single-phase: 220 - 240V/50Hz  
Three-phase: 380 - 415V/50Hz  
It can work in water containing fiber  
Curve tolerance according to ISO 9906

## WARRANTY: 1 years

(according to our general sales conditions)

# WC



Type	Voltage (V)	Power		Q (m <sup>3</sup> /h)										
		(KW)	(HP)	0	5	10	15	20	25	30	35	40	45	50
50WC15-15-1.5	1Ph/220V	1.5	2	0	83	167	250	333	417	500	583	667	750	833
50WC15-15-1.5	3Ph/380V	1.5	2	17	16	14	12	9	5	1				
50WC9-22-2.2	1Ph/220V	2.2	3	23	21	19	17	14	10	5	1			
50WC9-22-2.2	3Ph/380V	2.2	3	23	21	19	17	14	10	5	1			
50WC15-25-3	3Ph/380V	3	4	26	24	22	19	16	11	6	1			
50WC20-25-4	3Ph/380V	4	5.5	31	29	27	25	20	18	15	11	6	1	
50WC25-28-5.5	3Ph/380V	5.5	7.5	38	35	33	30	27	23	18	13	7	1	
50WC15-80-7.5	3Ph/380V	7.5	10	45	43	39	35	33	29	25	20	13	6	1

# WC

## PRODUCT NOMENCLATURE

65	WC	25	10	1.5
Outlet Size (mm)	Model	Rated Flow (m <sup>3</sup> /h)	Rated Head (m)	Power (kW)

## RANGE CHARACTERISTICS

<b>Power</b>	<b>1.5-7.5kW</b>
<b>Poles</b>	<b>2</b>
<b>Discharge</b>	<b>DN65</b>
<b>Max flow rate</b>	<b>60 m<sup>3</sup>/h</b>
<b>Max head</b>	<b>36 m</b>

## APPLICATIONS

Sewage treatment plants  
Industrial draining  
Agriculture irrigation

## OPERATING CONDITIONS

Maximum fluid temperature up to +40°C

## MOTOR AND PUMP

Rewindable motor  
Single-phase: 220 - 240V/50Hz  
Three-phase: 380 - 415V/50Hz  
It can work in water containing fiber  
Curve tolerance according to ISO 9906

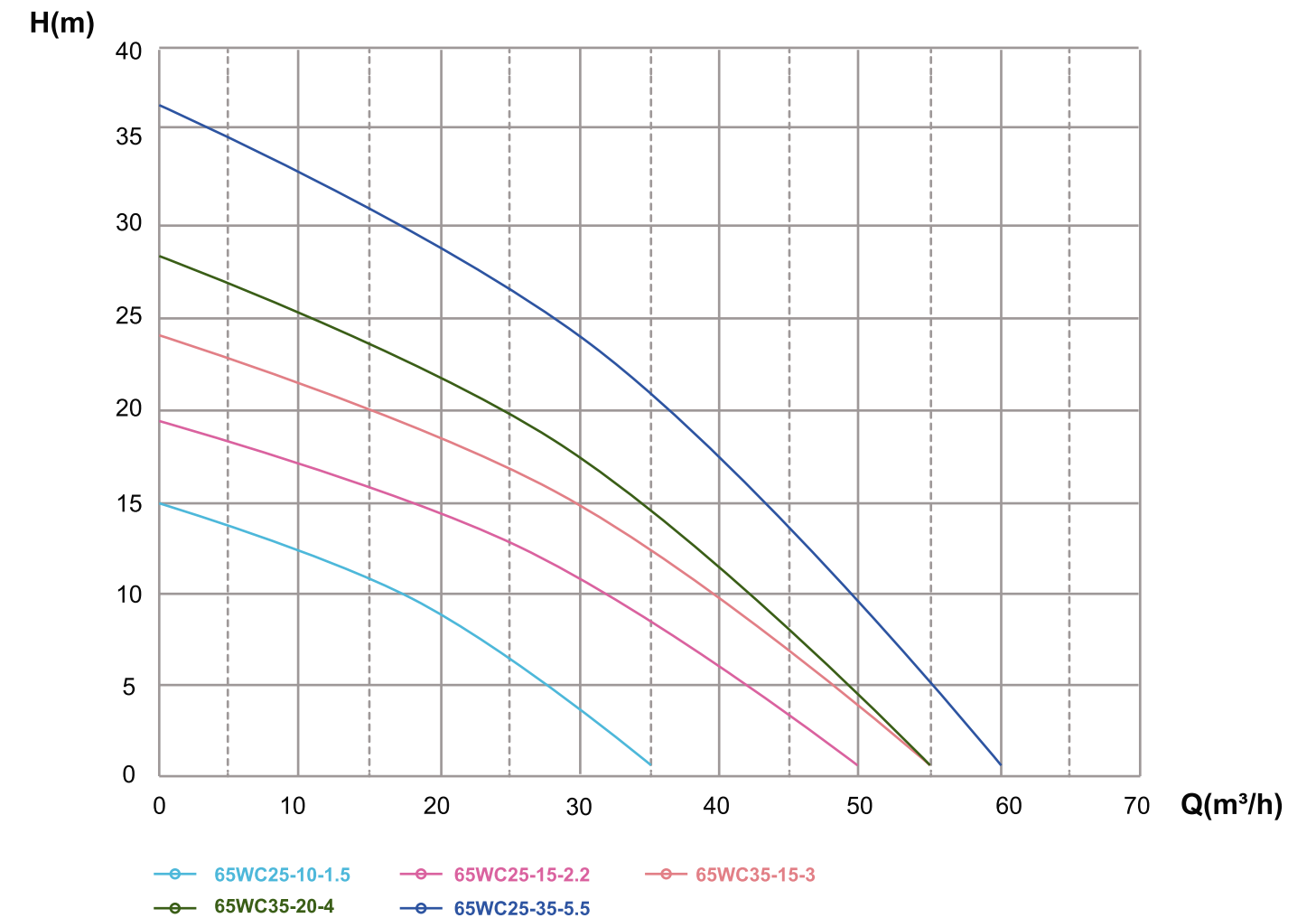
## WARRANTY: 1 years

(according to our general sales conditions)



Components	Material
Diffuser	Cast-iron ASTM NO.30
Impeller	AISI 420S45
Motor external casing	Cast-iron ASTM NO.30
Mechanical seal	Graphite-TC
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use

# WC



Type	Voltage (V)	Power		Q (m <sup>3</sup> /h)																
		(KW)	(HP)	0	5	10	15	20	25	30	35	40	45	50	55	60				
65WC25-10-1.5	1Ph/220V	1.5	2	0	83	167	250	333	417	500	583	667	750	833	917	1000				
65WC25-10-1.5	3Ph/380V	1.5	2	15	14	13	11	9	6	4	1									
65WC25-15-2.2	1Ph/220V	2.2	3	19	18	17	16	15	13	11	9	6	3	1						
65WC25-15-2.2	3Ph/380V	2.2	3	19	18	17	16	15	13	11	9	6	3	1						
65WC35-15-3	3Ph/380V	3	4	24	23	21	20	19	17	15	13	10	7	4	1					
65WC35-20-4	3Ph/380V	4	5.5	28	27	25	24	21	20	17	15	11	7	5	1					
65WC25-35-5.5	3Ph/380V	5.5	7.5	36	34	33	31	29	26	24	21	17	14	10	5	1				

# WC

## PRODUCT NOMENCLATURE

<b>80</b>	<b>WC</b>	<b>49</b>	<b>9</b>	<b>2.2</b>
Outlet Size (mm)	Model	Rated Flow (m <sup>3</sup> /h)	Rated Head (m)	Power (kW)

## RANGE CHARACTERISTICS

<b>Power</b>	<b>2.2-7.5kW</b>
<b>Poles</b>	<b>2</b>
<b>Discharge</b>	<b>DN50</b>
<b>Max flow rate</b>	<b>120 m<sup>3</sup>/h</b>
<b>Max head</b>	<b>35 m</b>

## APPLICATIONS

Sewage treatment plants  
Industrial draining  
Agriculture irrigation

## OPERATING CONDITIONS

Maximum fluid temperature up to +40°C

## MOTOR AND PUMP

Rewindable motor  
Single-phase: 220 - 240V/50Hz  
Three-phase: 380 - 415V/50Hz  
It can work in water containing fiber  
Curve tolerance according to ISO 9906

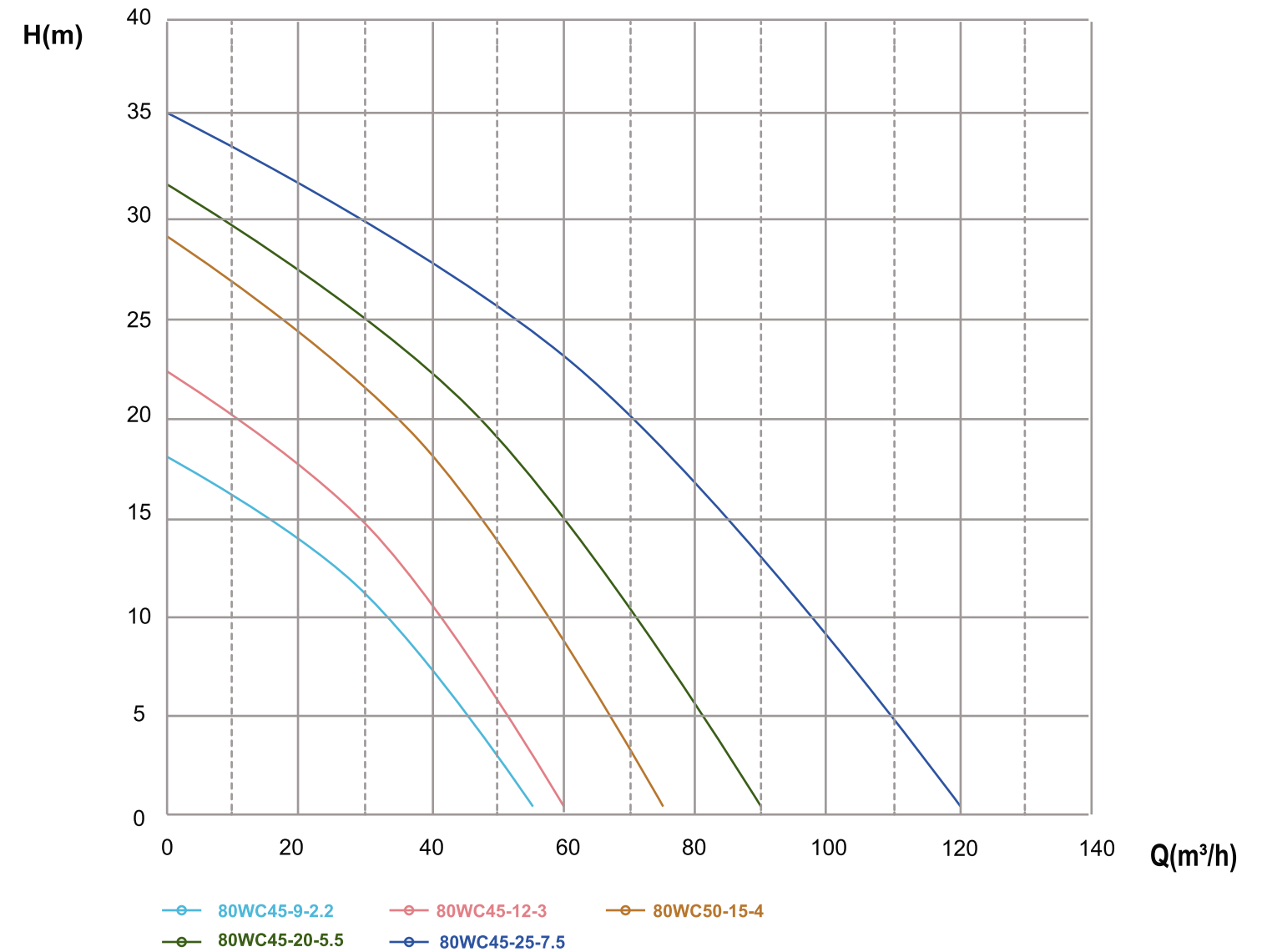
## WARRANTY: 1 years

(according to our general sales conditions)



Components	Material
Diffuser	Cast-iron ASTM NO.30
Impeller	AISI 420S45
Motor external casing	Cast-iron ASTM NO.30
Mechanical seal	Graphite-TC
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use

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Type	Voltage (V)	Power		Q (m <sup>3</sup> /h)																	
		(KW)	(HP)	Q (l/min)	0	10	20	30	40	50	60	70	80	90	100	110	120				
80WCD45-9-2.2	1Ph/220V	2.2	3	H(m)	18	16	14	11	7	5	1										
80WC45-9-2.2	3Ph/380V	2.2	3		18	16	14	11	7	5	1										
80WC45-12-3	3Ph/380V	3	4		23	20	17	11	10	3	1										
80WC50-15-4	3Ph/380V	4	5.5		29	27	24	21	18	14	9	1									
80WC45-20-5.5	3Ph/380V	5.5	7.5		32	30	27	25	23	19	15	10	6	1							
80WC45-25-7.5	3Ph/380V	7.5	10		35	33	31	30	27	25	23	20	17	13	9	5	1				

# WC

## PRODUCT NOMENCLATURE

<b>100</b>	<b>WC</b>	<b>65</b>	<b>12</b>	<b>4</b>
Outlet Size (mm)	Model	Rated Flow (m <sup>3</sup> /h)	Rated Head (m)	Power (kW)

## RANGE CHARACTERISTICS

<b>Power</b>	<b>4-22kW</b>
<b>Poles</b>	<b>2</b>
<b>Discharge</b>	<b>DN100</b>
<b>Max flow rate</b>	<b>250 m<sup>3</sup>/h</b>
<b>Max head</b>	<b>65 m</b>

## APPLICATIONS

Sewage treatment plants  
Industrial draining  
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## OPERATING CONDITIONS

Maximum fluid temperature up to +40°C



Components	Material
Diffuser	Cast-iron ASTM NO.30
Impeller	AISI 420S45
Motor external casing	Cast-iron ASTM NO.30
Mechanical seal	Graphite-TC
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use

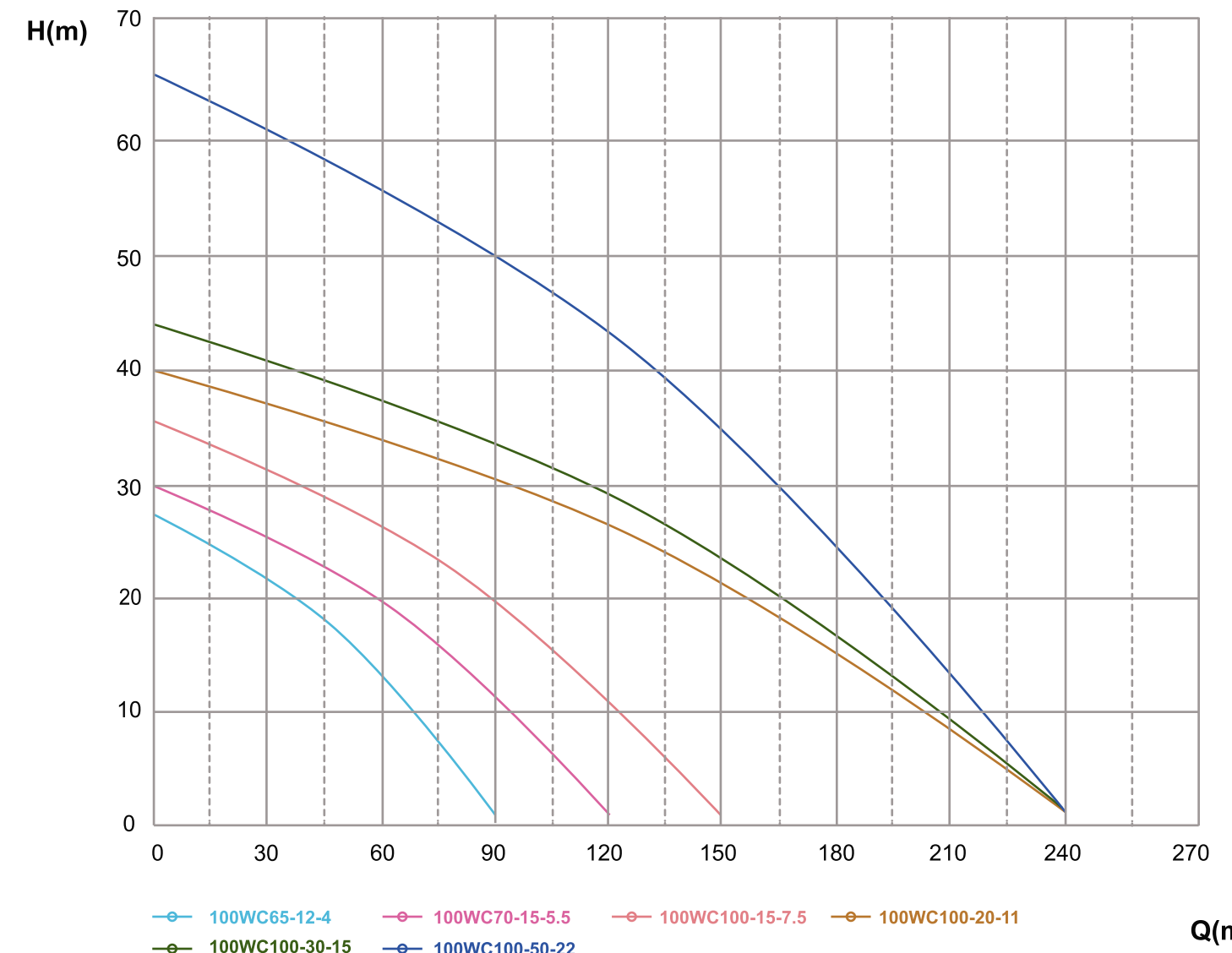
## MOTOR AND PUMP

Rewindable motor  
Three-phase: 380 - 415V/50Hz  
It can work in water containing fiber  
Curve tolerance according to ISO 9906

## WARRANTY: 1 years

(according to our general sales conditions)

# WC



Type	Voltage (V)	Power		Q (m <sup>3</sup> /h)														
		(KW)	(HP)	0	30	60	90	120	150	180	210	240						
100WC65-12-4	3Ph/380V	4.0	5.5	0	500	1000	1500	2000	2500	3000	3500	4000						
100WC70-15-5.5	3Ph/380V	5.5	7.5	28	21	12	1											
100WC100-15-7.5	3Ph/380V	7.5	10	30	26	20	11	1										
100WC100-20-11	3Ph/380V	11	15	33	31	28	20	10	1									
100WC100-30-15	3Ph/380V	15	20	40	38	32	30	28	21	15	9	1						
100WC100-50-22	3Ph/380V	22	30	44	30	27	25	23	19	15	10	6						
				65	33	31	30	27	25	23	20	17						

# WC

## PRODUCT NOMENCLATURE

<b>150</b>	<b>WC</b>	<b>200</b>	<b>20</b>	<b>18.5</b>
Outlet Size (mm)	Pump Type	Rated Flow (m <sup>3</sup> /h)	Rated Head (m)	Power (kW)

## RANGE CHARACTERISTICS

<b>Power</b>	<b>5.5-22 kW</b>
<b>Poles</b>	<b>2</b>
<b>Discharge</b>	<b>DN150</b>
<b>Max flow rate</b>	<b>360 m<sup>3</sup>/h</b>
<b>Max head</b>	<b>44 m</b>

## APPLICATIONS

Sewage treatment plants  
Industrial draining  
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## OPERATING CONDITIONS

Maximum fluid temperature up to +40°C

## MOTOR AND PUMP

Rewindable motor  
Three-phase: 380 - 415V/50Hz  
It can work in water containing fiber  
Curve tolerance according to ISO 9906

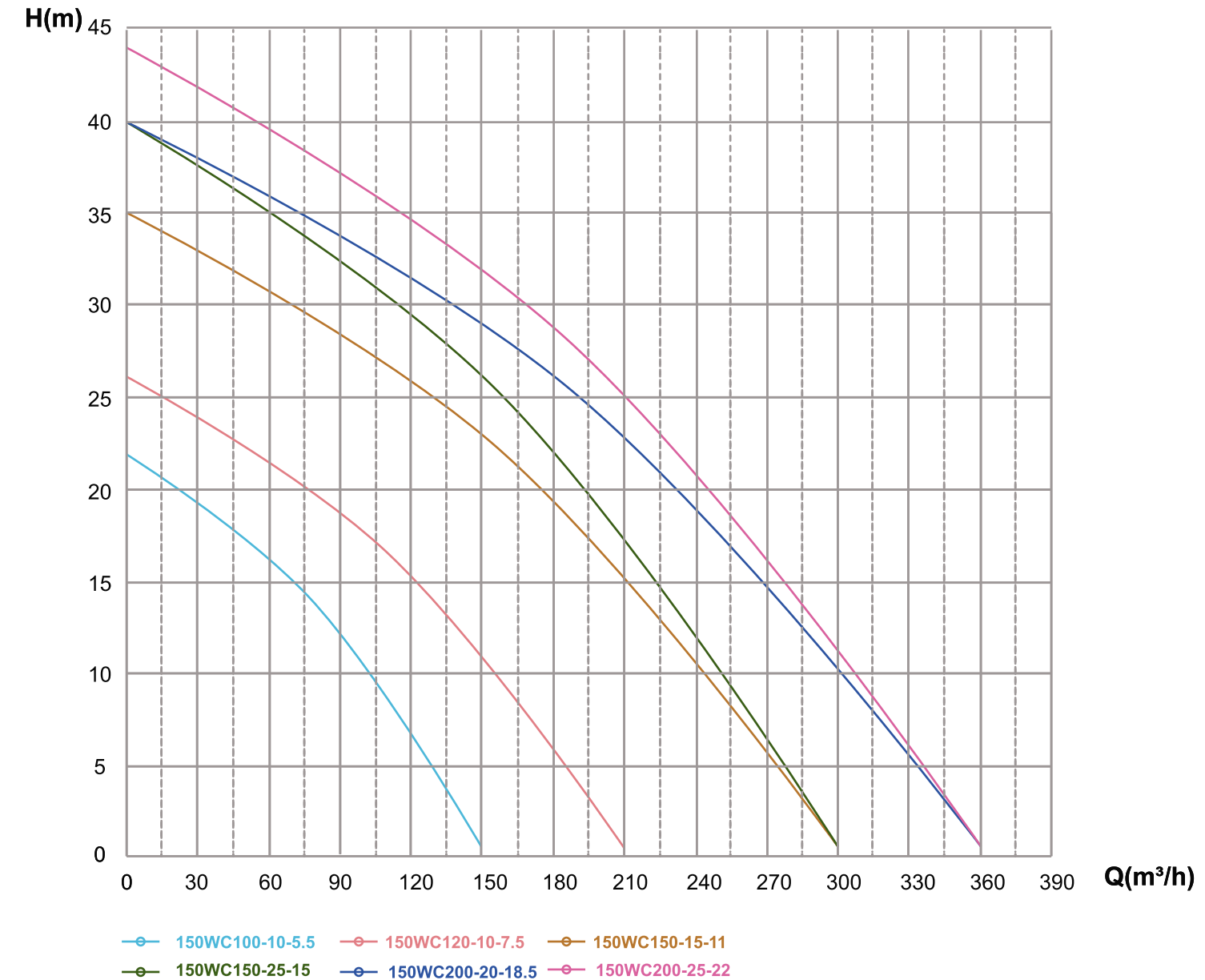
## WARRANTY: 1 years

(according to our general sales conditions)



Components	Material
Diffuser	Cast-iron ASTM NO.30
Impeller	AISI 420S45
Motor external casing	Cast-iron ASTM NO.30
Mechanical seal	Graphite-TC
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use

# WC



Type	Voltage (V)	Power		Q (m <sup>3</sup> /h)																
		(KW)	(HP)	0	30	60	90	120	150	180	210	240	270	300	330	360				
150WC100-10-5.5	3Ph/380V	5.5	7.5	0	167	333	500	667	833	1000	1167	1333	1500	1667	1833	2000				
150WC120-10-7.5	3Ph/380V	7.5	10	22	19	16	13	7	1											
150WC150-15-11	3Ph/380V	11	15	26	24	21	18	15	11	6	1									
150WC150-25-15	3Ph/380V	15	20	35	33	31	27	26	23	20	15	10	5	1						
150WC200-20-18.5	3Ph/380V	18.5	25	40	37	36	34	31	28	26	23	19	15	10	5	1				
150WC200-25-22	3Ph/380V	22	30	44	42	40	37	35	33	28	25	20	16	9	6	1				

# WC

## PRODUCT NOMENCLATURE

<b>200</b>	<b>WC</b>	<b>200</b>	<b>20</b>	<b>22</b>
Outlet Size (mm)	Pump Type	Rated Flow (m³/h)	Rated Head (m)	Power (kW)

## RANGE CHARACTERISTICS

<b>Power</b>	<b>22-30kW</b>
<b>Speed</b>	<b>1450 r.p.m</b>
<b>Discharge</b>	<b>DN200</b>
<b>Max flow rate</b>	<b>600 m³/h</b>
<b>Max head</b>	<b>30 m</b>

## APPLICATIONS

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## OPERATING CONDITIONS

Maximum fluid temperature up to +40°C

## MOTOR AND PUMP

Rewindable motor  
Three-phase: 380 - 415V/50Hz  
It can work in water containing fiber  
Curve tolerance according to ISO 9906

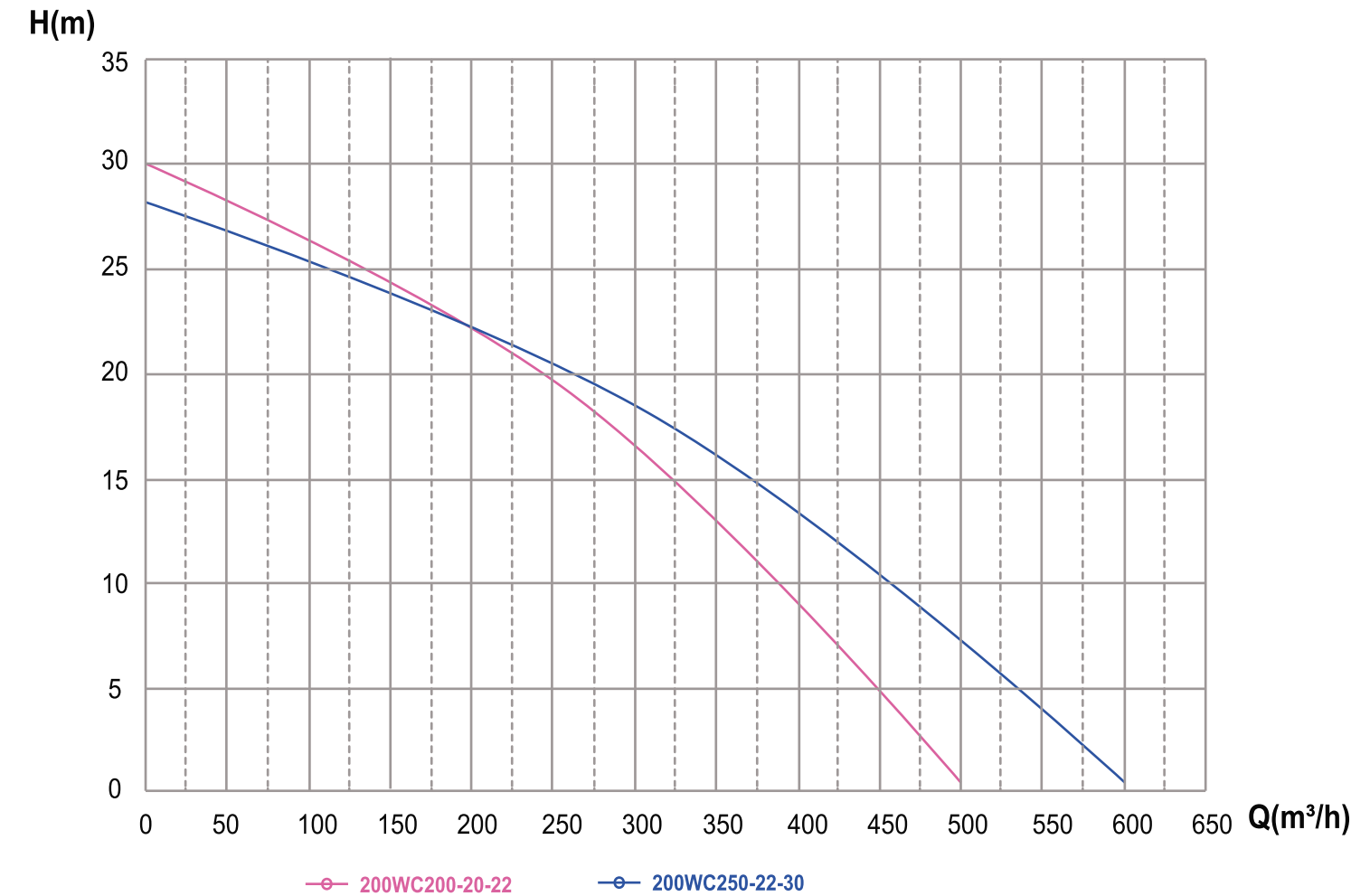


Components	Material
Diffuser	Cast-iron ASTM NO.30
Impeller	AISI 420S45
Motor external casing	Cast-iron ASTM NO.30
Mechanical seal	Graphite-TC
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use

## WARRANTY: 1 years

(according to our general sales conditions)

# WC



Type	Voltage (V)	Power		Q (m³/h)													
		(KW)	(HP)	0	50	100	150	200	250	300	350	400	450	500	550	600	
200WC200-20-22	3Ph/380V	22	30	0	833	1667	2500	3333	4167	5000	5833	6667	7500	8333	9167	10000	
200WC250-22-30	3Ph/380V	30	40	0	833	1667	2500	3333	4167	5000	5833	6667	7500	8333	9167	10000	

# WC

## PRODUCT NOMENCLATURE

<b>250</b>	<b>WC</b>	<b>600</b>	<b>9</b>	<b>30</b>
Outlet Size (mm)	Pump Type	Rated Flow (m <sup>3</sup> /h)	Rated Head (m)	Power (kW)

## RANGE CHARACTERISTICS

<b>Power</b>	<b>30-45kW</b>
<b>Speed</b>	<b>1450 r.p.m</b>
<b>Discharge</b>	<b>DN250</b>
<b>Max flow rate</b>	<b>1100 m<sup>3</sup>/h</b>
<b>Max head</b>	<b>24 m</b>

## APPLICATIONS

Sewage treatment plants  
Industrial draining  
Agriculture irrigation

## OPERATING CONDITIONS

Maximum fluid temperature up to +40°C

## MOTOR AND PUMP

Rewindable motor  
Three-phase: 380 - 415V/50Hz  
It can work in water containing fiber  
Curve tolerance according to ISO 9906

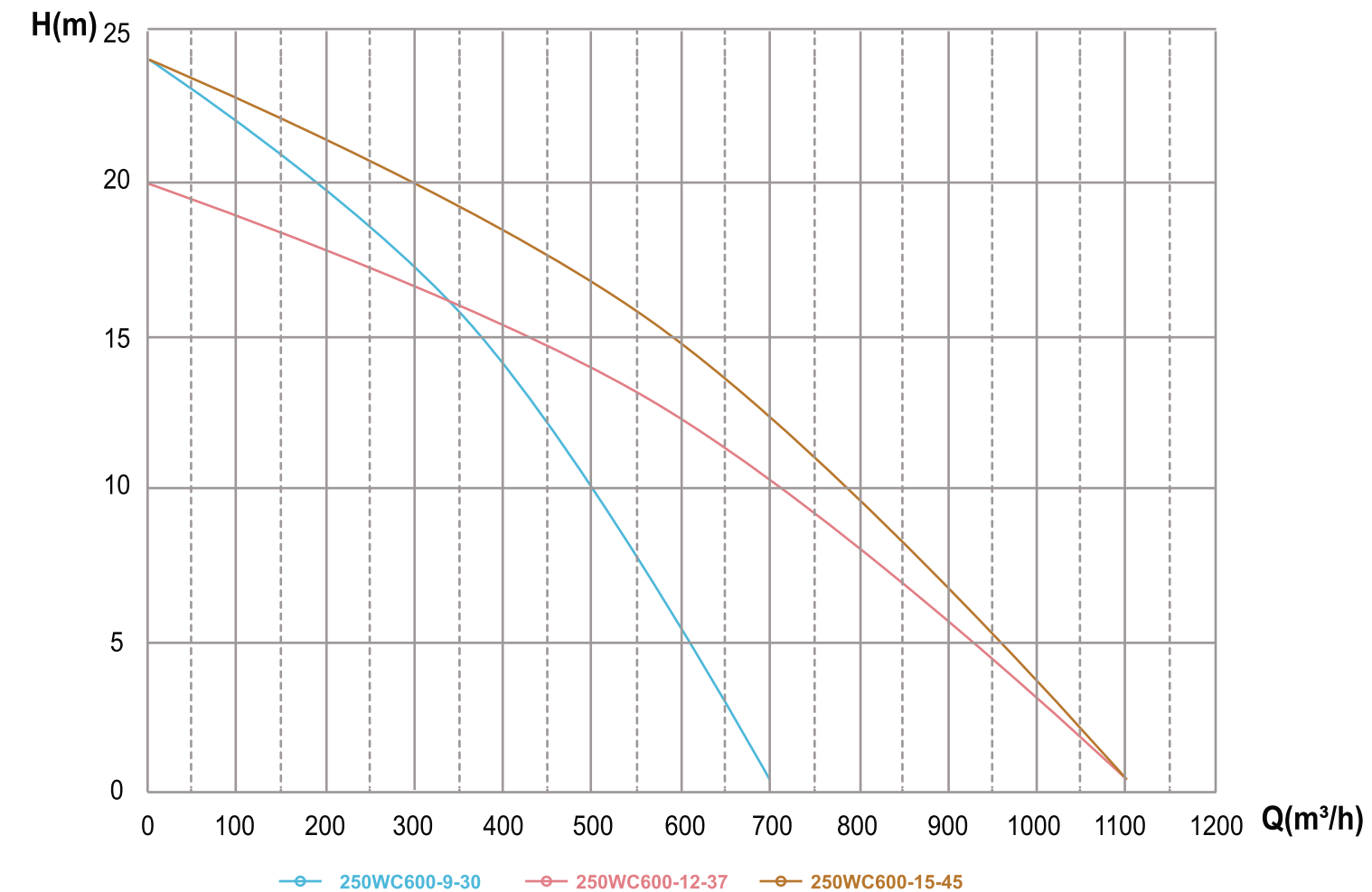


Components	Material
Diffuser	Cast-iron ASTM NO.30
Impeller	AISI 420S45
Motor external casing	Cast-iron ASTM NO.30
Mechanical seal	Graphite-TC
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use

## WARRANTY: 1 years

(according to our general sales conditions)

# WC



Type	Voltage (V)	Power		Q (m <sup>3</sup> /h)											
		(KW)	(HP)	0	100	200	300	400	500	600	700	800	900	1000	1100
250WC600-9-30	3Ph/380V	30	40	0	1667	3333	5000	6667	8333	10000	11667	13333	15000	16667	18333
250WC600-12-37	3Ph/380V	37	50	0	1667	3333	5000	6667	8333	10000	11667	13333	15000	16667	18333
250WC600-15-45	3Ph/380V	45	60	0	1667	3333	5000	6667	8333	10000	11667	13333	15000	16667	18333

# WC

## PRODUCT NOMENCLATURE

<b>300</b>	<b>WC</b>	<b>800</b>	<b>12</b>	<b>45</b>
Outlet Size (mm)	Pump Type	Rated Flow (m <sup>3</sup> /h)	Rated Head (m)	Power (kW)

## RANGE CHARACTERISTICS

<b>Power</b>	<b>45-110kW</b>
<b>Speed</b>	<b>1450 r.p.m</b>
<b>Discharge</b>	<b>DN350</b>
<b>Max flow rate</b>	<b>2600 m<sup>3</sup>/h</b>
<b>Max head</b>	<b>34 m</b>

## APPLICATIONS

Sewage treatment plants  
Industrial draining  
Agriculture irrigation

## OPERATING CONDITIONS

Maximum fluid temperature up to +40°C



## MOTOR AND PUMP

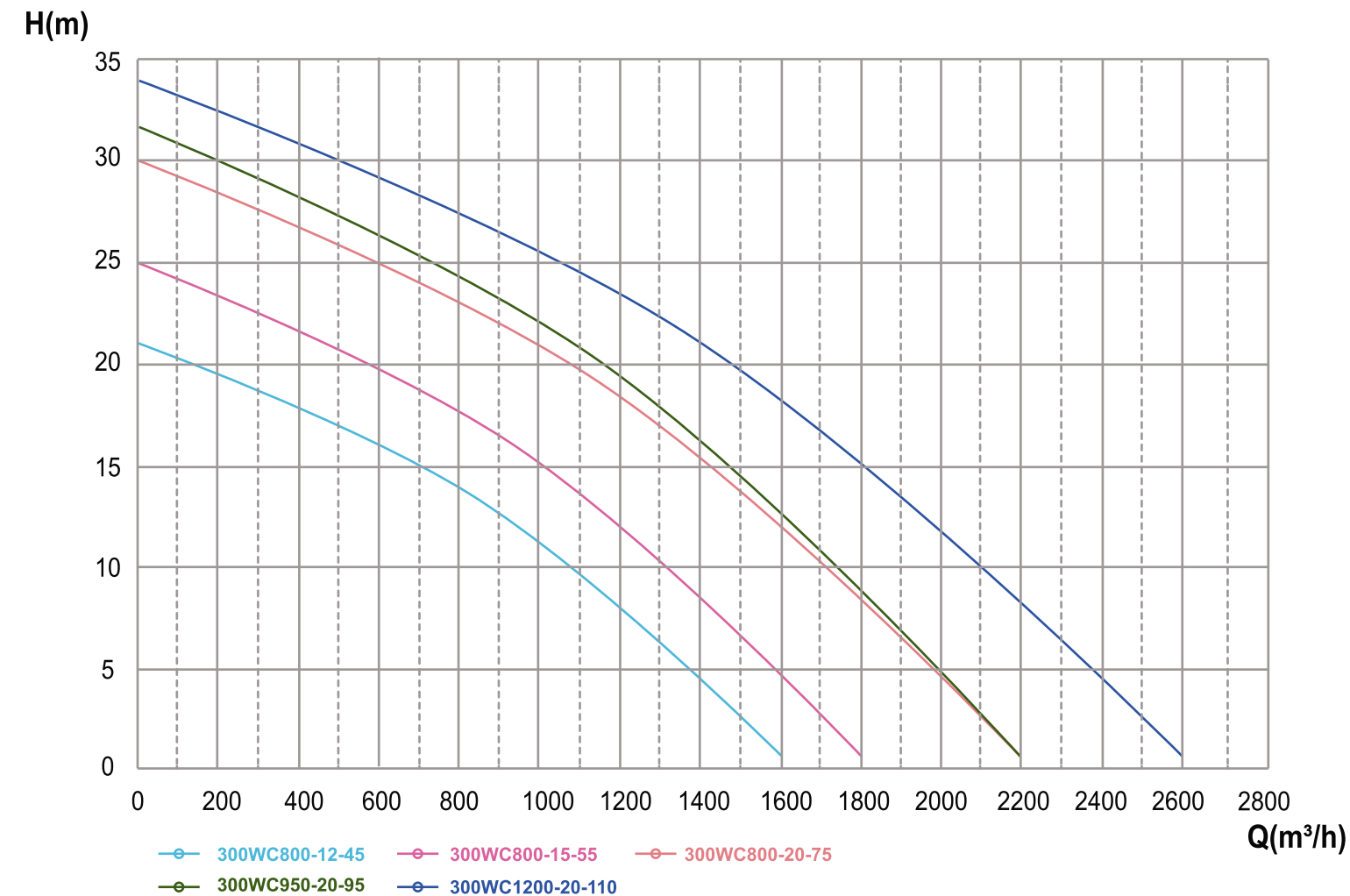
Rewindable motor  
Three-phase: 380 - 415V/50Hz  
It can work in water containing fiber  
Curve tolerance according to ISO 9906

Components	Material
Diffuser	Cast-iron ASTM NO.30
Impeller	AISI 420S45
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Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use

## WARRANTY: 1 years

(according to our general sales conditions)

# WC



Type	Voltage (V)	Power		Q (m <sup>3</sup> /h)																
		(KW)	(HP)	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600			
300WC800-12-45	3Ph/380V	45	60	0	3333	6667	10000	13333	16667	20000	23333	26667	30000	33333	36667	40000	43333			
300WC800-15-55	3Ph/380V	55	75	0	3333	6667	10000	13333	16667	20000	23333	26667	30000	33333	36667	40000	43333			
300WC800-20-75	3Ph/380V	75	100	0	3333	6667	10000	13333	16667	20000	23333	26667	30000	33333	36667	40000	43333			
300WC950-20-95	3Ph/380V	95	130	0	3333	6667	10000	13333	16667	20000	23333	26667	30000	33333	36667	40000	43333			
300WC1200-20-110	3Ph/380V	110	150	0	3333	6667	10000	13333	16667	20000	23333	26667	30000	33333	36667	40000	43333			