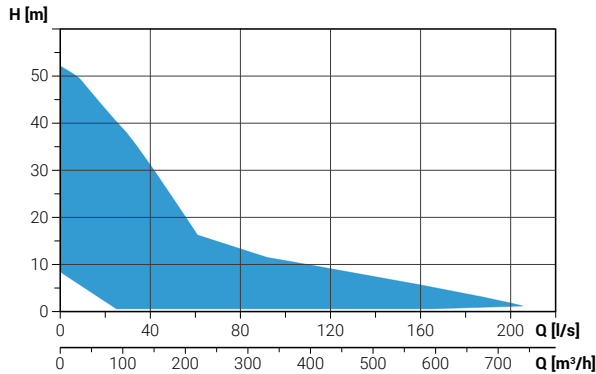


Multi-channel open impeller

Operating ranges



Range characteristics

Motor power	1.8 ÷ 18.5 kW
Poles	2 / 4 / 6
Insulation class	H
Degree of protection	IP68
Discharge vertical	G 2½"
Discharge horizontal	DN65 ÷ DN250
Free passage	max 100 x 70 mm
Max flow rate	205.0 l/s
Max head	50.0 m

Motor

Ecological dry motor with thermal protections.

Cable

S1RN8-F electric cable. Standard version 10 m cable length.

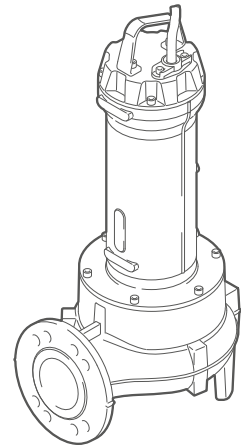
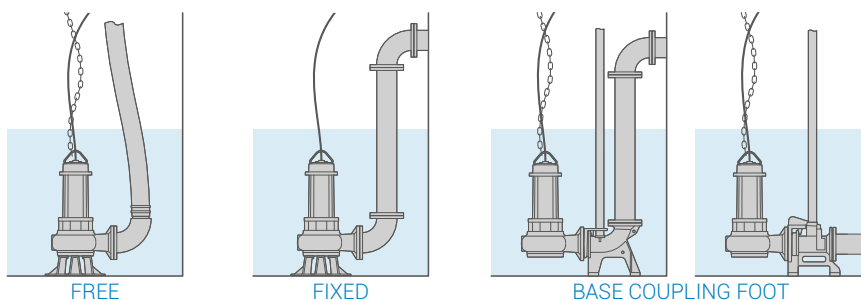
Mechanical seals

Two silicon carbide (SiC) mechanical seals in oil sump.

Applications

Applications
It is particularly suitable for the treatment of liquids containing suspended solids or filaments, and low or medium density activated sludges.

Installations



Versions

Electrical variants	NAE, TS
Cooling system	N
Mechanical seals	2SIC

Operating specifications

Max operating temperature	40 °C
PH of treated fluid	6 ÷ 14
Viscosity of treated fluid	1 mm ² /s
Maximum immersion depth	20 m
Density of treated fluid	1 Kg/dm ³
Acoustic pressure max	<70dB
Max starts per hour	30

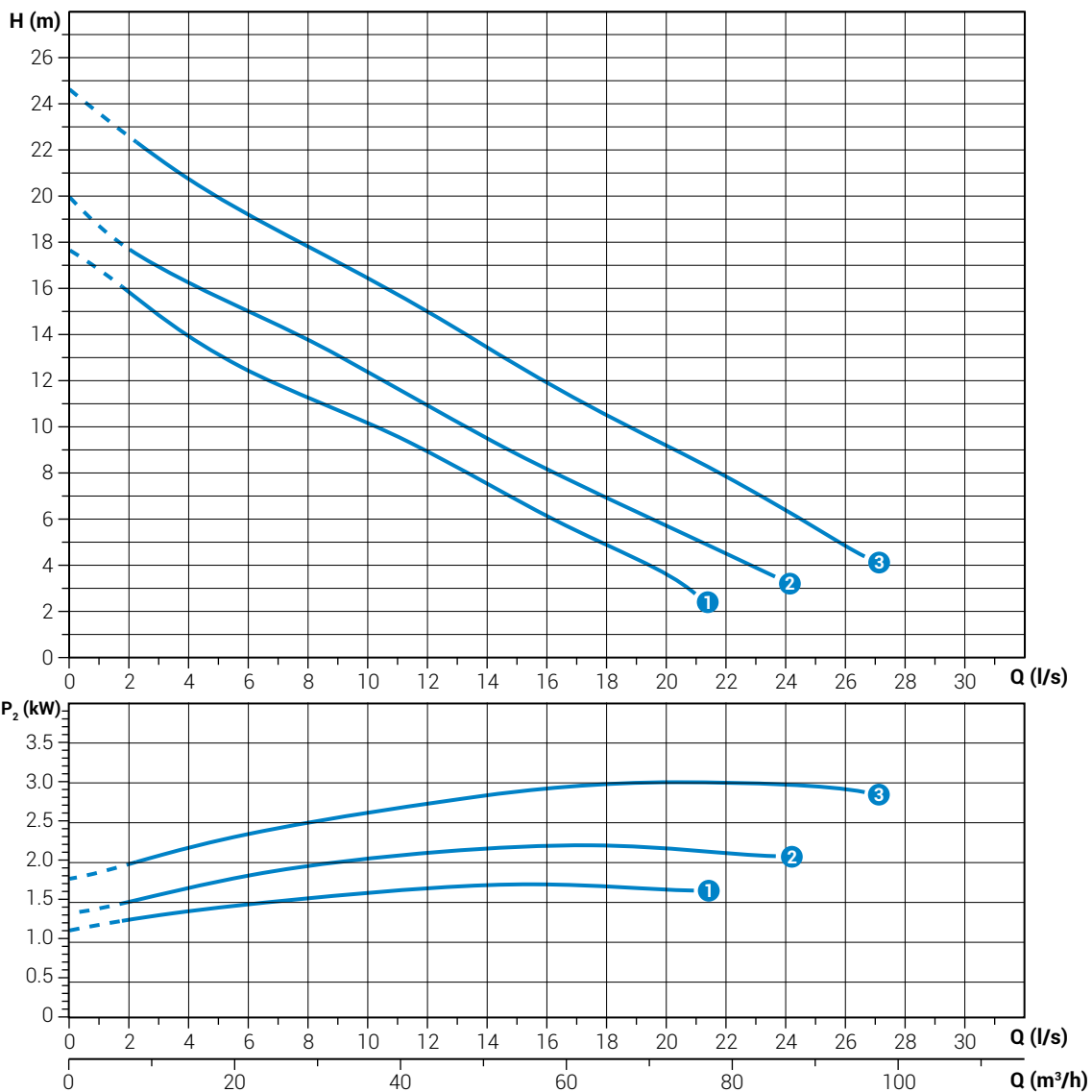
Construction materials

Case	Cast iron EN-GJL 250
Hydraulic parts	Cast iron EN-GJL 250
Impeller	Cast iron EN-GJL 250
Nuts and bolts	Stainless steel - Class A2-70
Standard gasket	Rubber - NBR
Shaft	Stainless steel - AISI 431
Paint type	Ecological bicomponent epoxy (~200 µm)
Cutter	-
Strainer	-

DRG 250÷400/2/G65V

Performances

	l/s	0	4	8	12	16	20	24
	l/min	0	240	480	720	960	1200	1440
	m³/h	0	14.4	28.8	43.2	57.6	72.0	86.4
① DRG 250/2/G65V B0AT5		17.6	13.9	11.3	8.9	6.1	3.6	
② DRG 300/2/G65V A0ET5		20.0	16.3	13.8	10.9	8.1	5.7	
③ DRG 400/2/G65V A0ET5		24.6	20.7	17.8	15.0	11.9	9.1	6.4



Characteristic curves according to UNI EN ISO 9906

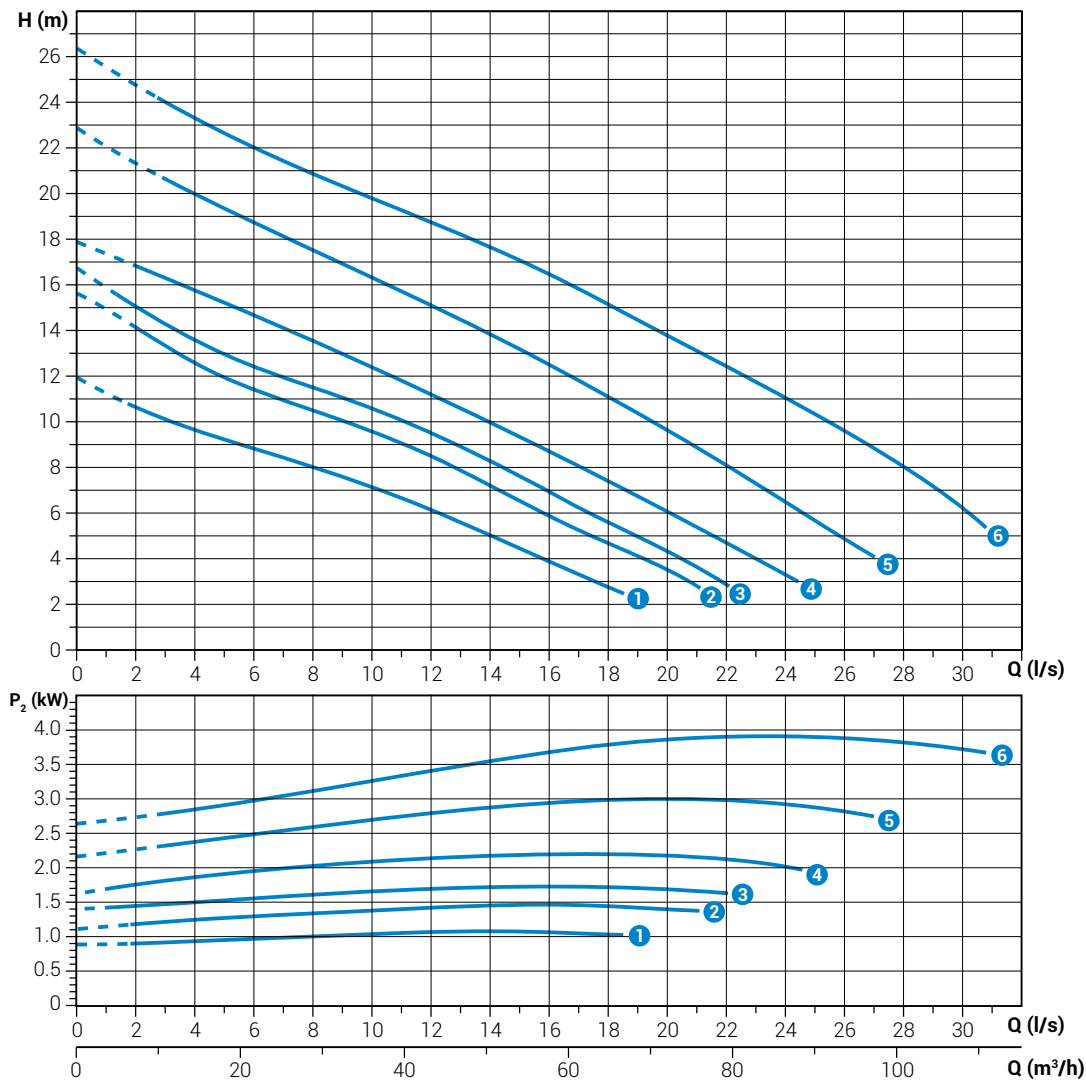
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ			
① DRG 250/2/G65V B0AT5	400	3~	2.2	1.8	3.7	2900	DOL	4G1	G 2½"	35x30 mm
② DRG 300/2/G65V A0ET5	400	3~	2.8	2.2	4.6	2900	DOL	4G1.5+3x1	G 2½"	40x35 mm
③ DRG 400/2/G65V A0ET5	400	3~	3.7	3.0	6.4	2900	DOL	4G1.5+3x1	G 2½"	40x35 mm

DRG 150÷550/2/65

Performances

	l/s	0	4	8	12	16	20	24	28
	l/min	0	240	480	720	960	1200	1440	1680
	m ³ /h	0	14.4	28.8	43.2	57.6	72.0	86.4	100.8
1	DRG 150/2/65 B0AT5	11.9	9.7	8.0	6.1	3.9			
2	DRG 200/2/65 B0AT5	15.6	12.6	10.5	8.5	5.8	3.5		
3	DRG 250/2/65 B0AT5	16.7	13.5	11.4	9.5	6.9	4.3		
4	DRG 300/2/65 A0ET5	17.9	15.8	13.6	11.2	8.7	6.1	3.3	
5	DRG 400/2/65 A0ET5	22.8	19.9	17.5	15.0	12.5	9.6	6.5	
6	DRG 550/2/65 C0FT5	26.4	23.3	20.9	18.8	16.5	13.9	11.1	8.1



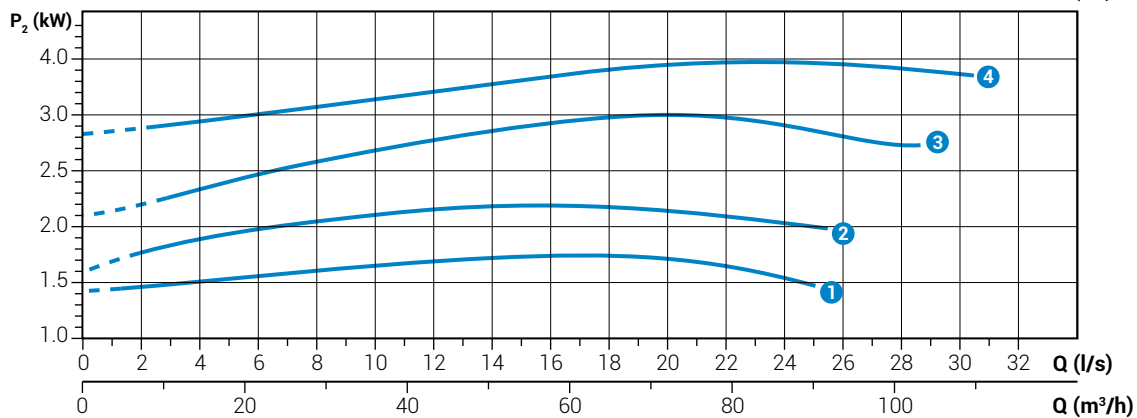
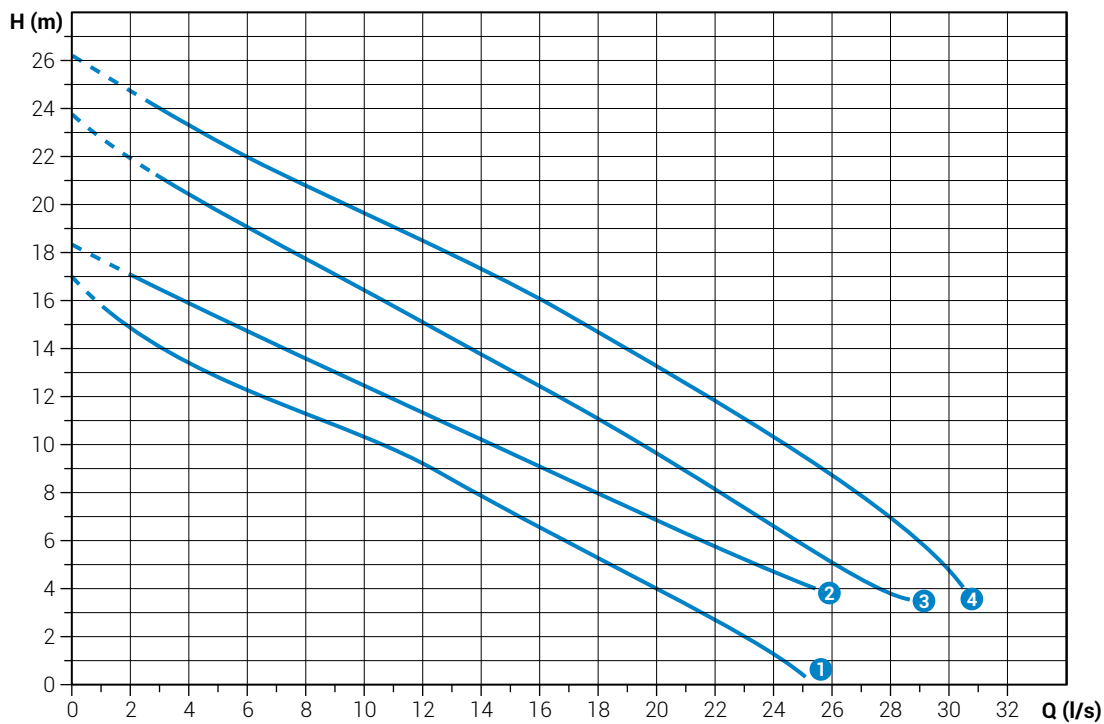
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ			
1	400	3~	1.3	1.1	2.4	2900	DOL	4G1.5+3x1	DN65	35x30 mm
2	400	3~	1.8	1.5	3.3	2900	DOL	4G1.5+3x1	DN65	35x30 mm
3	400	3~	2.2	1.8	3.7	2900	DOL	4G1	DN65	35x30 mm
4	400	3~	2.8	2.2	4.6	2900	DOL	4G1.5+3x1	DN65	40x35 mm
5	400	3~	3.7	3.0	6.4	2900	DOL	4G1.5+3x1	DN65	40x35 mm
6	400	3~	4.7	4.0	7.7	2900	DOL	4G1.5+3x1	DN65	40x35 mm

DRG 250÷550/2/80

Performances

	l/s	0	4	8	12	16	20	24	28
	l/min	0	240	480	720	960	1200	1440	1680
	m ³ /h	0	14.4	28.8	43.2	57.6	72	86.4	100.8
①	DRG 250/2/80 L0AT5	17.0	13.4	11.3	9.2	6.6	4.0	1.3	
②	DRG 300/2/80 E0ET5	18.4	15.9	13.6	11.4	9.1	6.9	4.7	
③	DRG 400/2/80 E0ET5	23.5	20.3	17.7	15.1	12.4	9.6	6.6	3.8
④	DRG 550/2/80 P0FT5	26.2	23.3	20.8	18.5	16.1	13.3	10.3	7.0



Characteristic curves according to UNI EN ISO 9906

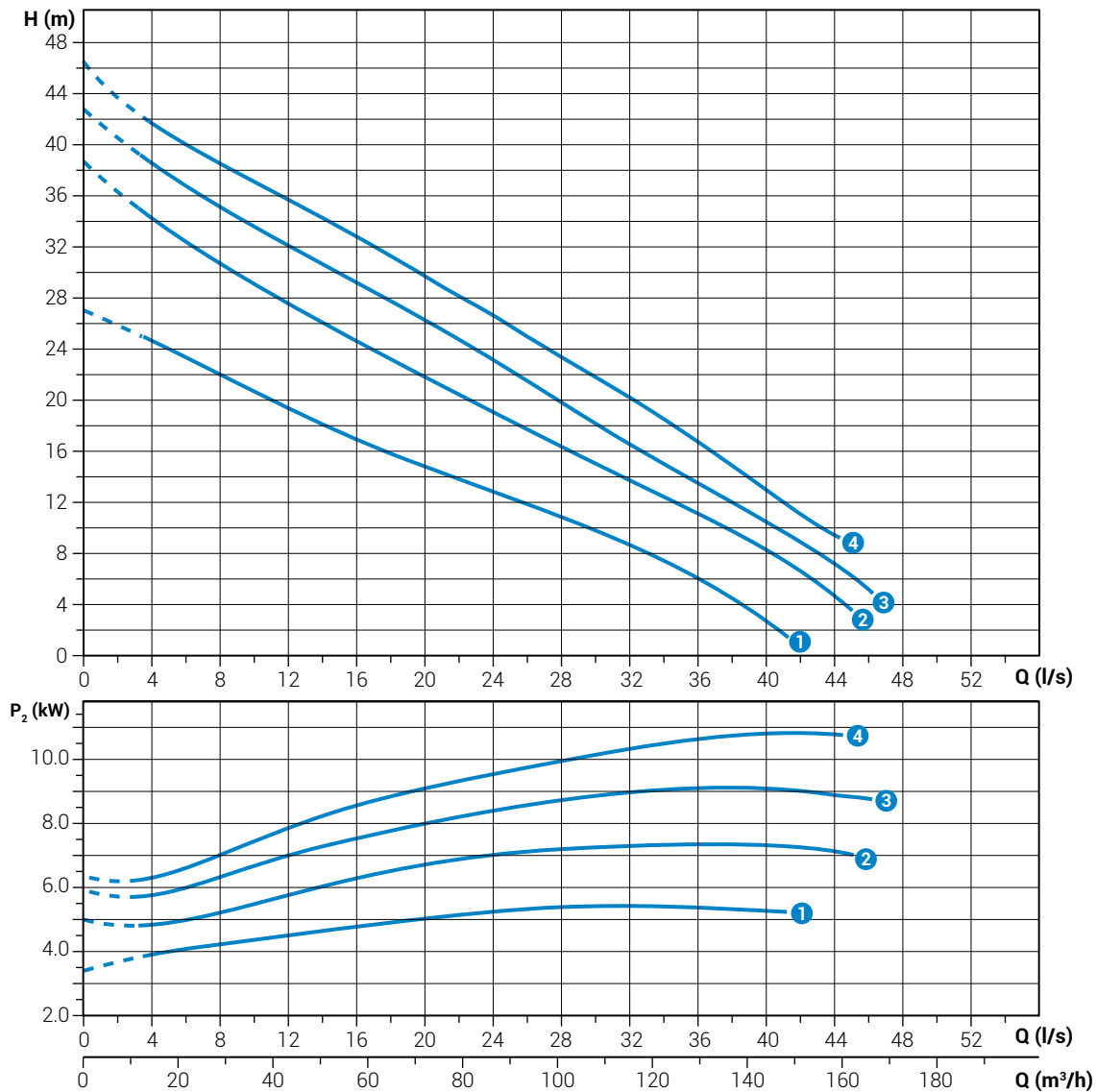
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ				
①	DRG 250/2/80 L0AT5	400	3~	2.2	1.8	3.7	2900	DOL	4G1	DN80	35x30 mm
②	DRG 300/2/80 E0ET5	400	3~	2.8	2.2	4.6	2900	DOL	4G1.5+3x1	DN80	40x35 mm
③	DRG 400/2/80 E0ET5	400	3~	3.7	3.0	6.4	2900	DOL	4G1.5+3x1	DN80	40x35 mm
④	DRG 550/2/80 P0FT5	400	3~	4.7	4.0	7.7	2900	DOL	4G1.5+3x1	DN80	40x35 mm

DRG 750÷1500/2/80 A

Performances

	l/s	0	4	8	12	16	20	24	28	32	36	40	44
	l/min	0	240	480	720	960	1200	1440	1680	1920	2160	2400	2640
	m ³ /h	0	14.4	28.8	43.2	57.6	72	86.4	100.8	115.2	129.6	144	158.4
① DRG 750/2/80 A0FT5		27.0	24.7	22.0	19.3	16.9	14.7	12.8	10.8	8.6	6.0	2.6	
② DRG 1000/2/80 A0FT5		38.6	34.2	30.6	27.6	24.7	21.8	19.0	16.3	13.7	11.1	8.3	4.7
③ DRG 1200/2/80 A0GT5		42.8	38.6	35.1	32.1	29.3	26.4	23.2	19.9	16.6	13.4	10.5	7.2
④ DRG 1500/2/80 A0GT5		46.5	41.5	38.5	35.7	32.8	29.6	24.5	23.4	20.2	16.7	13.0	9.5



Characteristic curves according to UNI EN ISO 9906

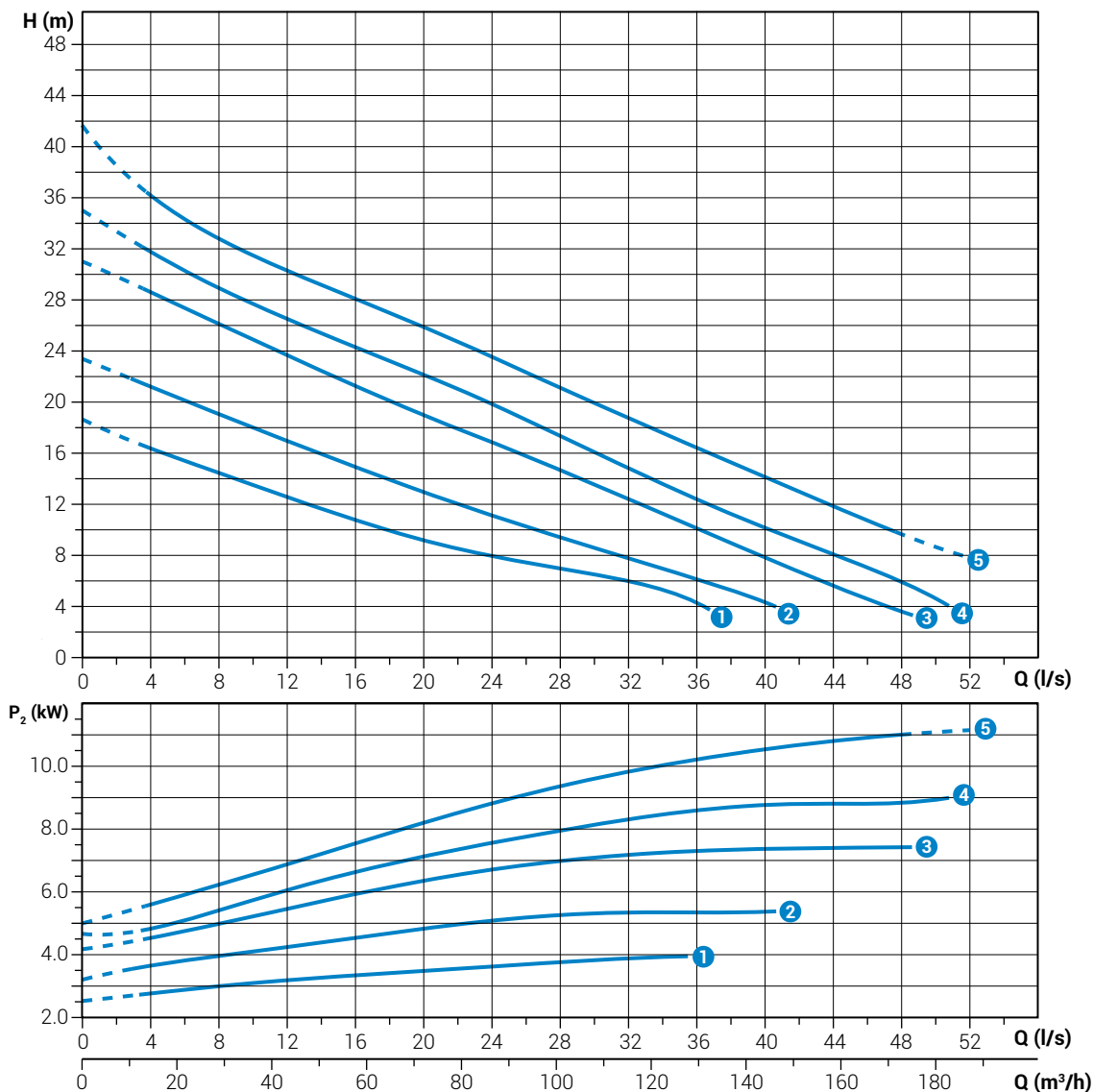
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ			
① DRG 750/2/80 A0FT5	400	3~	6.3	5.5	10.8	2900	DOL	4G1.5+3x1	DN80	40 mm
② DRG 1000/2/80 A0FT5	400	3~	8.5	7.5	13.7	2900	DOL	4G1.5+3x1	DN80	40 mm
③ DRG 1200/2/80 A0GT5	400	3~	10.4	9.0	16.1	2900	Y/Δ	7G1.5+3x1	DN80	40 mm
④ DRG 1500/2/80 A0GT5	400	3~	12.6	11.0	19.5	2900	Y/Δ	7G1.5+3x1	DN80	40 mm

DRG 550÷1500/2/80 B

Performances

	l/s	0	4	8	12	16	20	24	28	32	36	40	44	48
	l/min	0	240	480	720	960	1200	1440	1680	1920	2160	2400	2640	2880
	m³/h	0	14.4	28.8	43.2	57.6	72	86.4	100.8	115.2	129.6	144	158.4	172.8
①	DRG 550/2/80 B0FT5	18.6	16.3	14.4	12.5	10.7	9.1	7.9	6.9	5.9	4.2			
②	DRG 750/2/80 B0FT5	23.4	21.3	19.1	17.0	14.9	13.0	11.1	9.4	7.8	6.1	4.3		
③	DRG 1000/2/80 B0FT5	30.9	28.5	26.0	23.6	21.2	19.0	16.8	14.6	12.4	10.2	7.8	5.6	3.6
④	DRG 1200/2/80 B0GT5	35.0	31.7	28.9	26.5	24.3	22.1	19.8	17.4	14.8	12.4	10.2	8.1	5.9
⑤	DRG 1500/2/80 B0GT5	41.7	36.1	32.8	30.4	28.2	25.9	23.5	21.1	18.8	16.5	14.2	11.9	



Characteristic curves according to UNI EN ISO 9906

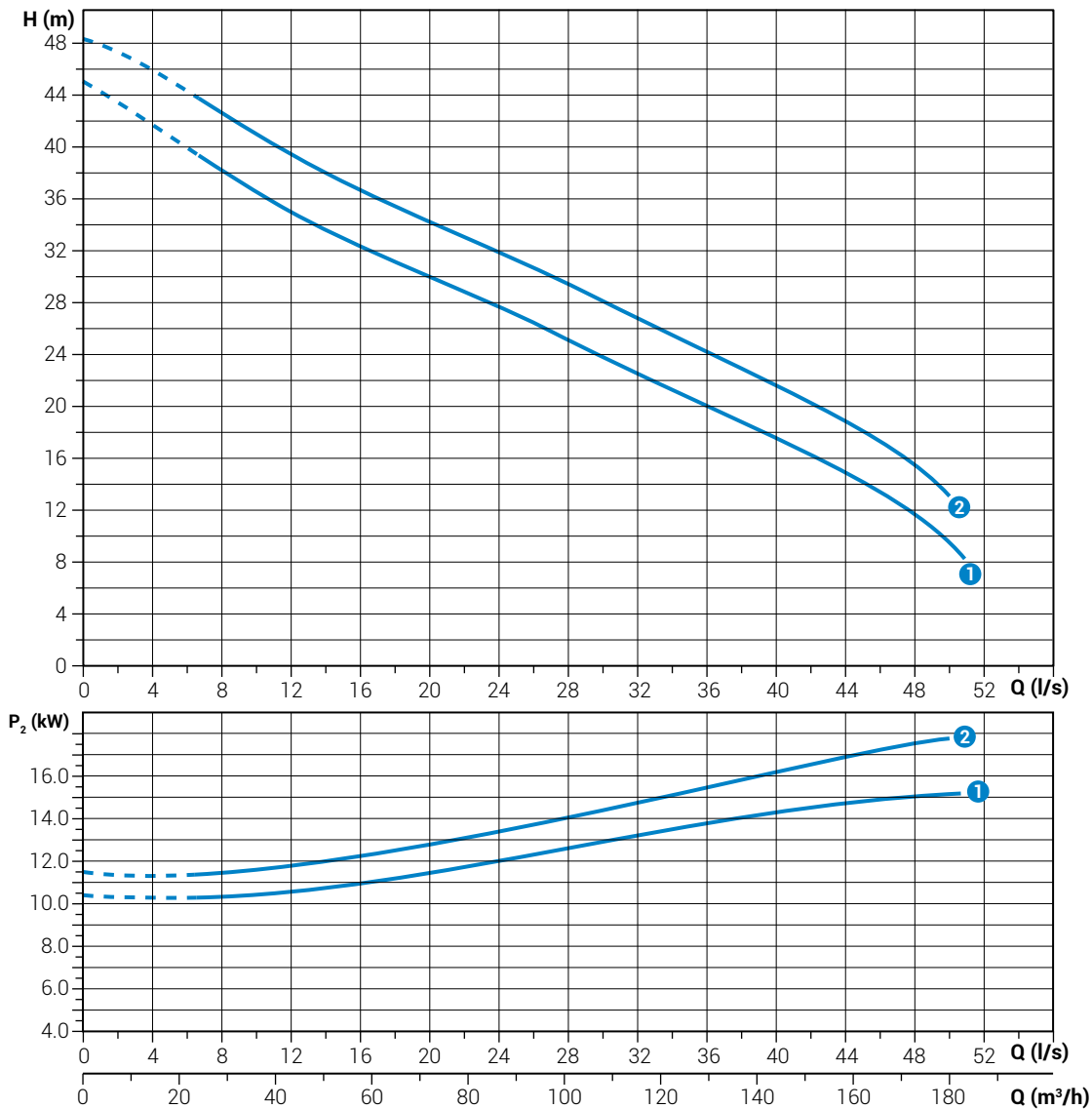
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ			
①	400	3~	4.7	4.0	7.7	2900	DOL	4G1.5+3x1	DN80	55x50 mm
②	400	3~	6.3	5.5	10.8	2900	DOL	4G1.5+3x1	DN80	50x55 mm
③	400	3~	8.5	7.5	13.7	2900	DOL	4G1.5+3x1	DN80	50x55 mm
④	400	3~	10.4	9.0	16.1	2900	Y/Δ	7G1.5+3x1	DN80	40 mm
⑤	400	3~	12.6	11.0	19.5	2900	Y/Δ	7G1.5+3x1	DN80	40 mm

DRG 2000÷2500/2/80 G

Performances

	l/s	0	4	8	12	16	20	24	28	32	36	40	44	48
	l/min	0	240	480	720	960	1200	1440	1680	1920	2160	2400	2640	2880
	m ³ /h	0	14.4	28.8	43.2	57.6	72	86.4	100.8	115.2	129.6	144	158.4	172.8
①	DRG 2000/2/80 GOHT5	45.0	41.6	38.1	35.0	32.3	29.9	27.6	25.2	22.6	20.0	17.5	14.9	
②	DRG 2500/2/80 GOHT5	48.3	46.0	42.7	39.5	36.8	34.3	32.0	29.5	27.0	24.3	21.7	19.0	15.6



Characteristic curves according to UNI EN ISO 9906

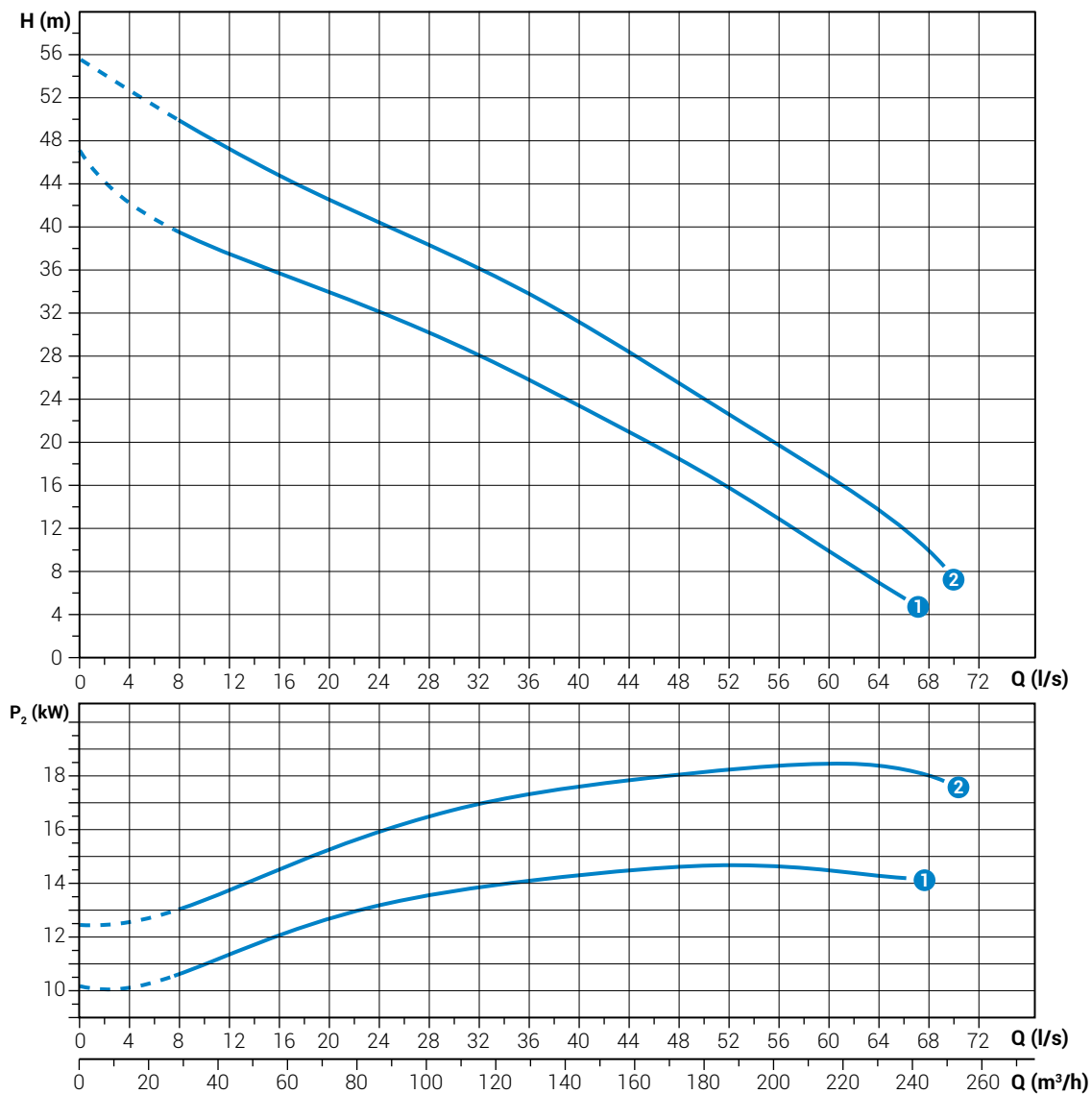
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ				
①	DRG 2000/2/80 GOHT5	400	3~	16.9	15.0	26.2	2900	Y/Δ	7G1.5+3x1	DN80	75 mm
②	DRG 2500/2/80 GOHT5	400	3~	20.7	18.5	32.9	2900	Y/Δ	7G2.5+3x1	DN80	75 mm

DRG 2000÷2500/2/80 W

Performances

	l/s	0	8	16	24	32	40	48	56	64
	l/min	0	480	960	1440	1920	2400	2880	3360	3840
	m ³ /h	0	28.8	57.6	86.4	115.2	144	172.8	201.6	230.4
①	DRG 2000/2/80 W0HT5	46.7	39.4	35.7	32.1	28.0	23.4	18.5	12.9	6.9
②	DRG 2500/2/80 W0HT5	55.5	49.9	44.7	40.4	36.1	31.1	25.5	19.7	13.7



Characteristic curves according to UNI EN ISO 9906

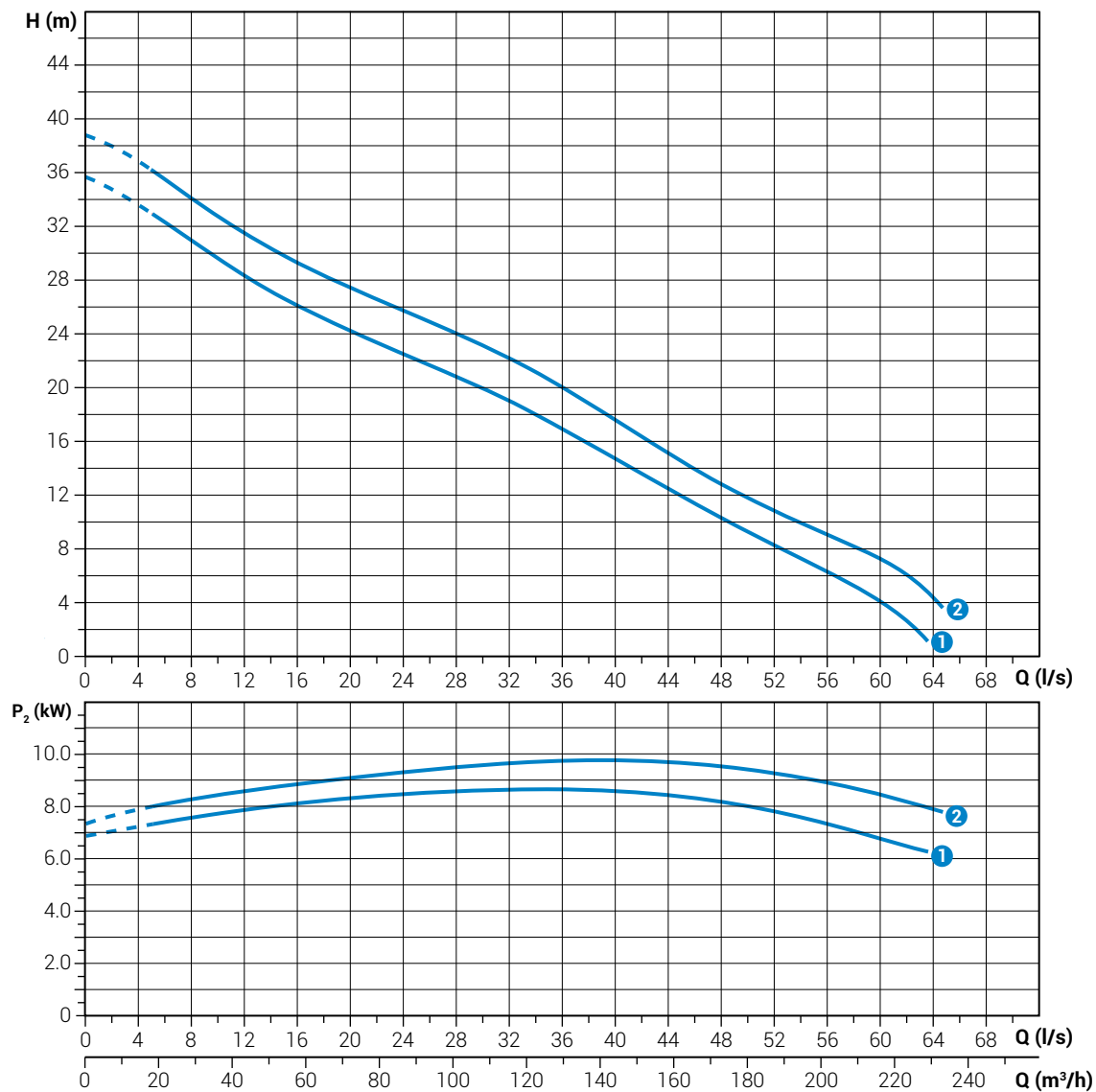
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ				
①	DRG 2000/2/80 W0HT5	400	3~	16.9	15.0	26.2	2900	Y/Δ	7G1.5+3x1	DN80	45 mm
②	DRG 2500/2/80 W0HT5	400	3~	20.7	18.5	32.9	2900	Y/Δ	7G2.5+3x1	DN80	45 mm

DRG 1200÷1500/2/100

Performances

	l/s	0	8	16	24	32	40	48	56	64
	l/min	0	480	960	1440	1920	2400	2880	3360	3840
	m ³ /h	0	28.8	57.6	86.4	115.2	144	172.8	201.6	230.4
①	DRG 1200/2/100 K0GT5	35.8	31.0	26.2	22.6	19.1	14.8	10.3	6.3	
②	DRG 1500/2/100 K0GT5	38.8	34.2	29.3	25.8	22.2	17.6	12.9	9.1	4.4



Characteristic curves according to UNI EN ISO 9906

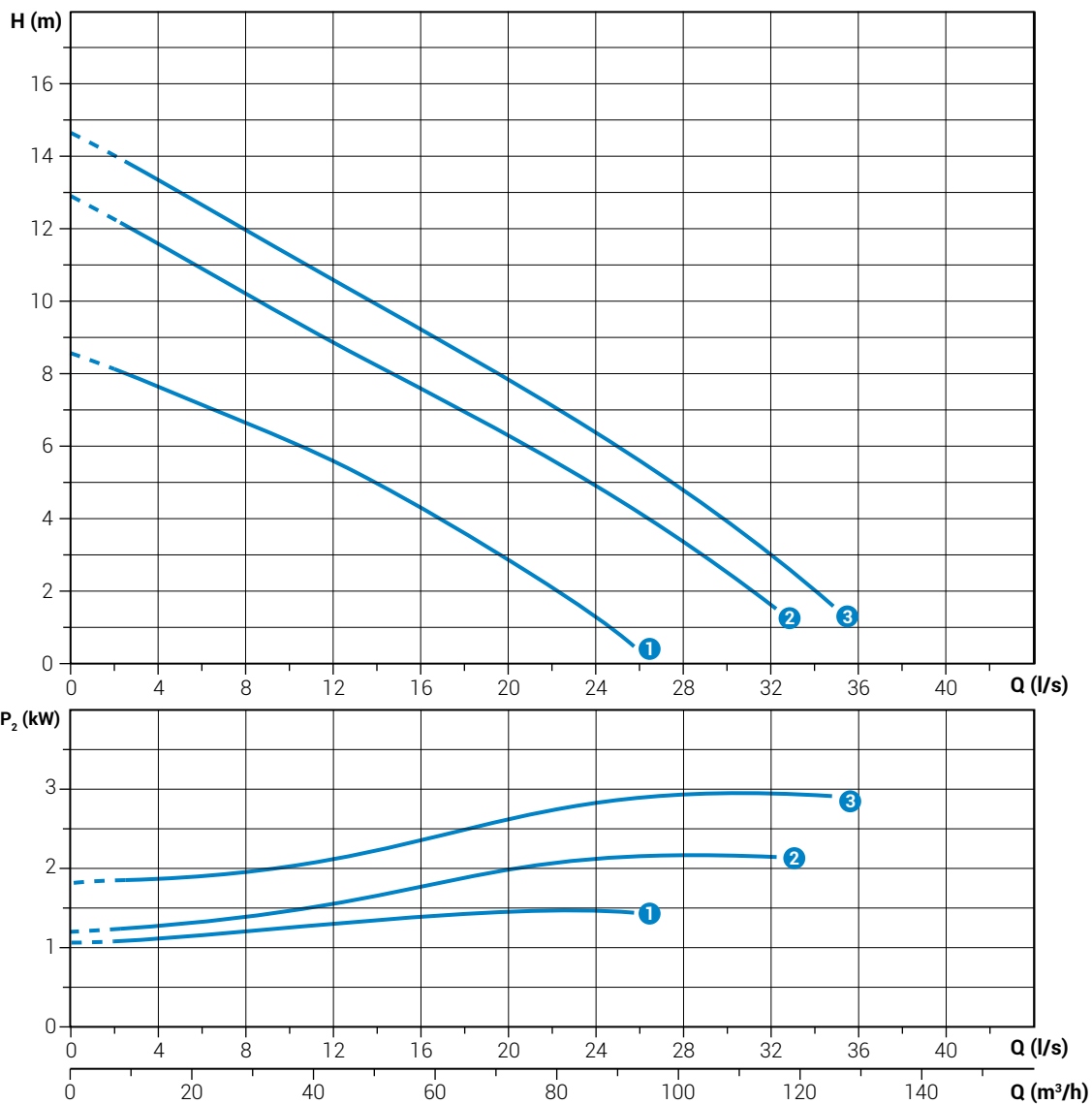
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ				
①	DRG 1200/2/100 K0GT5	400	3~	10.4	9.0	16.1	2900	Y/Δ	7G1.5+3x1	DN100	45 mm
②	DRG 1500/2/100 K0GT5	400	3~	12.6	11.0	19.5	2900	Y/Δ	7G1.5+3x1	DN100	45 mm

DRG 200÷400/4/80

Performances

	l/s	0	4	8	12	16	20	24	28	32	64
	l/min	0	240	480	720	960	1200	1440	1680	1920	3840
	m ³ /h	0	14.4	28.8	43.2	57.6	72	86.4	100.8	115.2	230.4
①	DRG 200/4/80 M0ET5	8.6	7.7	6.7	5.6	4.4	2.9	1.3			
②	DRG 300/4/80 G0ET5	12.8	11.6	10.2	8.8	7.5	6.3	4.9	3.4	1.6	1.6
③	DRG 400/4/80 H0ET5	14.6	13.4	12.0	10.6	9.2	7.8	6.4	4.8	3.0	3.0



Characteristic curves according to UNI EN ISO 9906

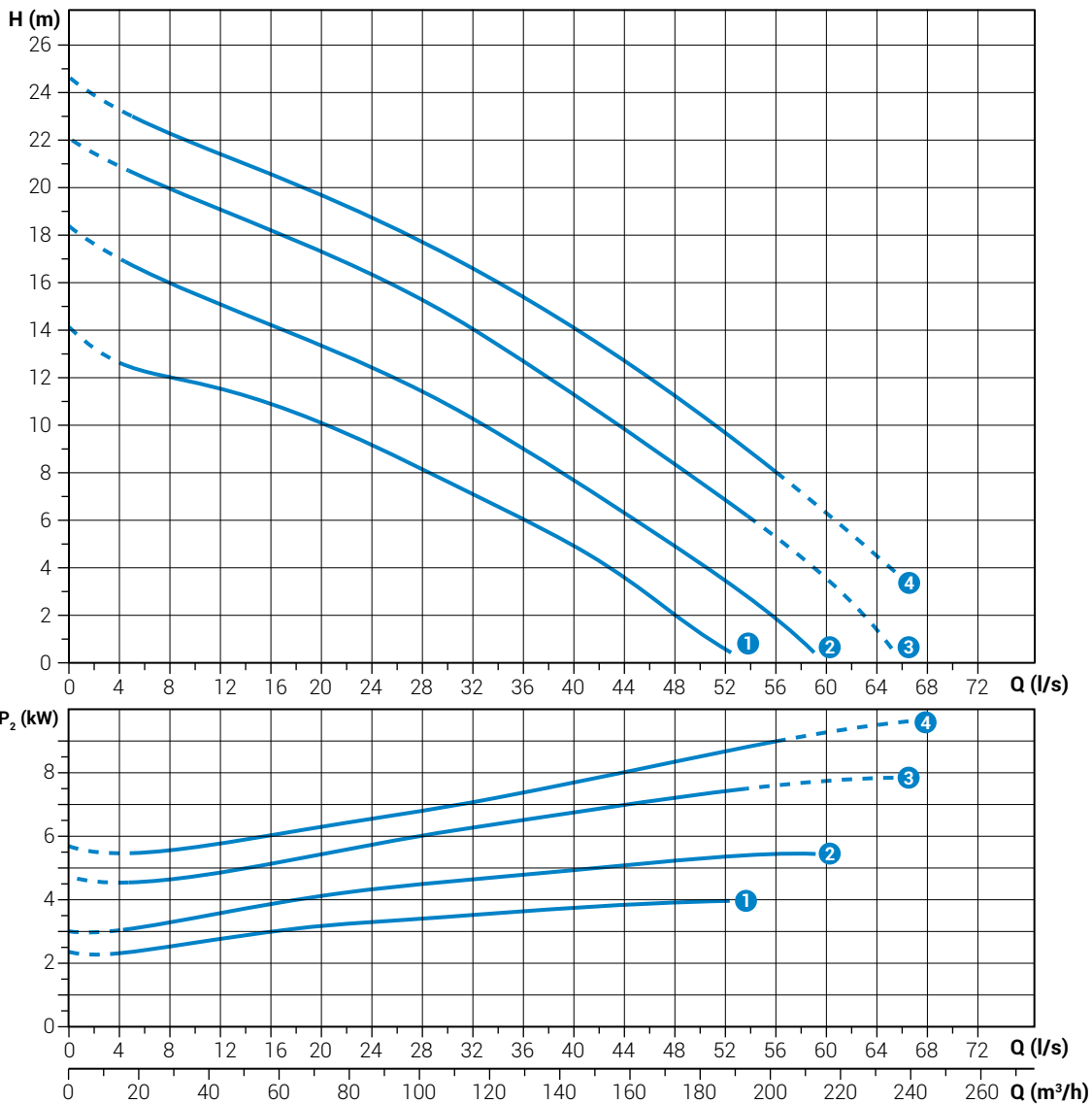
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ				
①	DRG 200/4/80 M0ET5	400	3~	1.8	1.5	3.4	1450	DOL	4G1.5+3x1	DN80	45 mm
②	DRG 300/4/80 G0ET5	400	3~	2.7	2.2	5.2	1450	DOL	4G1.5+3x1	DN80	75 mm
③	DRG 400/4/80 H0ET5	400	3~	3.7	3.0	6.7	1450	DOL	4G1.5+3x1	DN80	75 mm

DRG 550÷1200/4/80

Performances

	l/s	0	4	8	12	16	20	24	28	32	36	40	44	48	52
	l/min	0	240	480	720	960	1200	1440	1680	1920	2160	2400	2640	2880	3120
	m ³ /h	0	14.4	28.8	43.2	57.6	72	86.4	100.8	115.2	129.6	144	158.4	172.8	187.2
① DRG 550/4/80 D0FT5		14.1	12.6	12.0	11.5	10.9	10.0	9.1	8.1	7.1	6.1	4.9	3.6	2.1	0.6
② DRG 750/4/80 D0FT5		18.4	17.0	16.0	15.1	14.3	13.4	12.5	11.5	10.3	9.0	7.7	6.3	4.9	3.5
③ DRG 1000/4/80 D0GT5		22.0	21.0	20.0	19.1	18.3	17.4	16.4	15.3	14.1	12.7	11.3	9.9	8.4	6.9
④ DRG 1200/4/80 D0HT5		24.6	23.2	22.2	21.4	20.6	19.7	18.8	17.7	16.6	15.3	14.0	12.6	1.1	9.6



Characteristic curves according to UNI EN ISO 9906

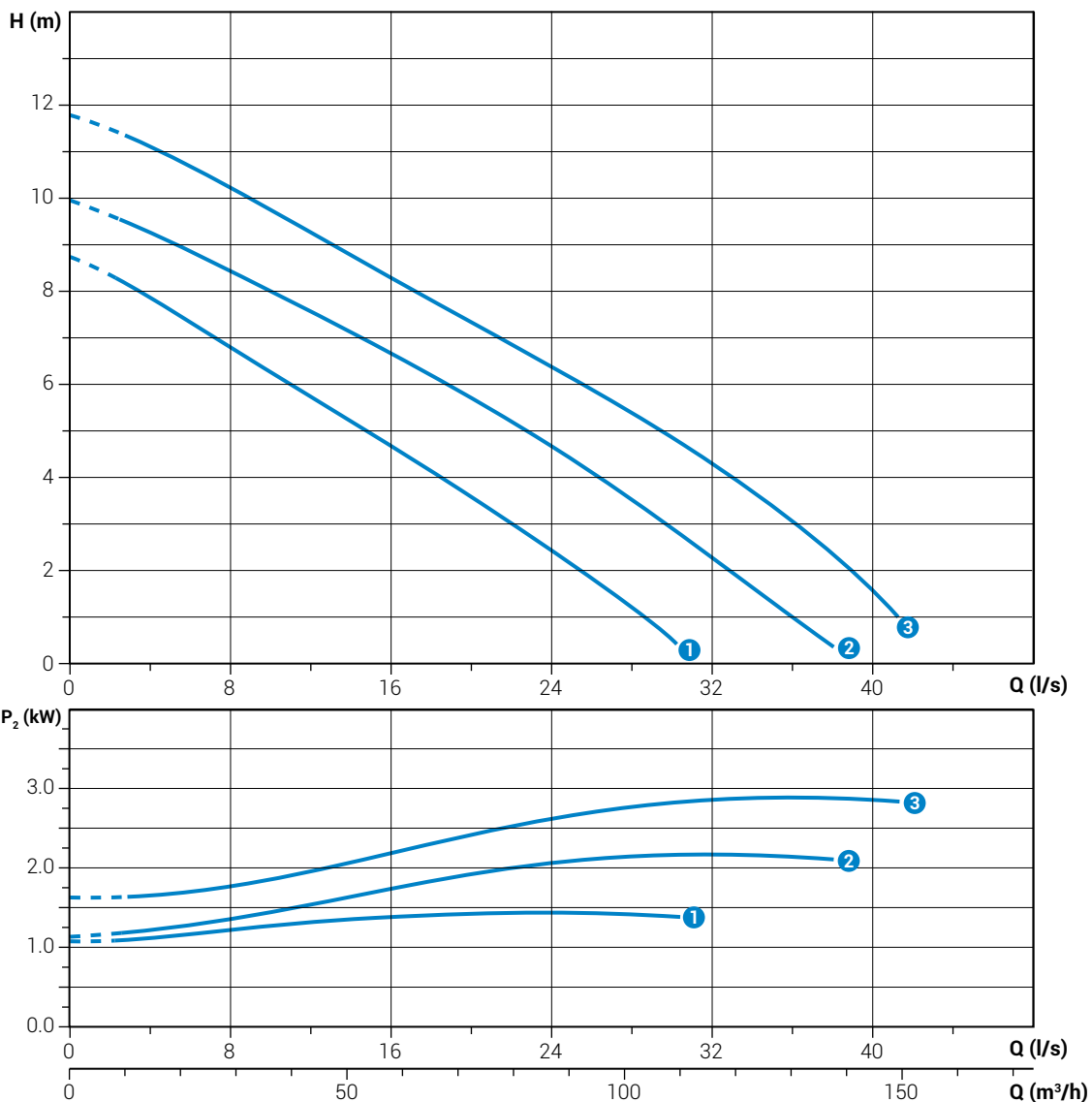
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ			
① DRG 550/4/80 D0FT5	400	3~	4.6	4.0	8.4	1450	DOL	4G1.5+3x1	DN80	65x60 mm
② DRG 750/4/80 D0FT5	400	3~	6.4	5.5	11.8	1450	DOL	4G1.5+3x1	DN80	65x60 mm
③ DRG 1000/4/80 D0GT5	400	3~	8.7	7.5	15.8	1450	Y/Δ	7G1.5+3x1	DN80	65x60 mm
④ DRG 1200/4/80 D0HT5	400	3~	10.2	9.0	17.0	1450	Y/Δ	7G1.5+3x1	DN80	65x60 mm

DRG 200÷400/4/100

Performances

	l/s	0	4	8	12	16	20	24	28	32	36	40
	l/min	0	240	480	720	960	1200	1440	1680	1920	2160	2400
	m ³ /h	0	14.4	28.8	43.2	57.6	72	86.4	100.8	115.2	129.6	144
①	DRG 200/4/100 T0ET5	8.7	7.9	6.8	5.7	4.7	3.8	2.4	1.2			
②	DRG 300/4/100 U0ET5	9.9	9.2	8.4	7.5	6.6	5.7	4.7	3.5	2.3	1.0	
③	DRG 400/4/100 U0ET5	11.8	11.1	10.2	9.2	8.3	7.3	6.4	5.4	4.3	3.0	1.6



Characteristic curves according to UNI EN ISO 9906

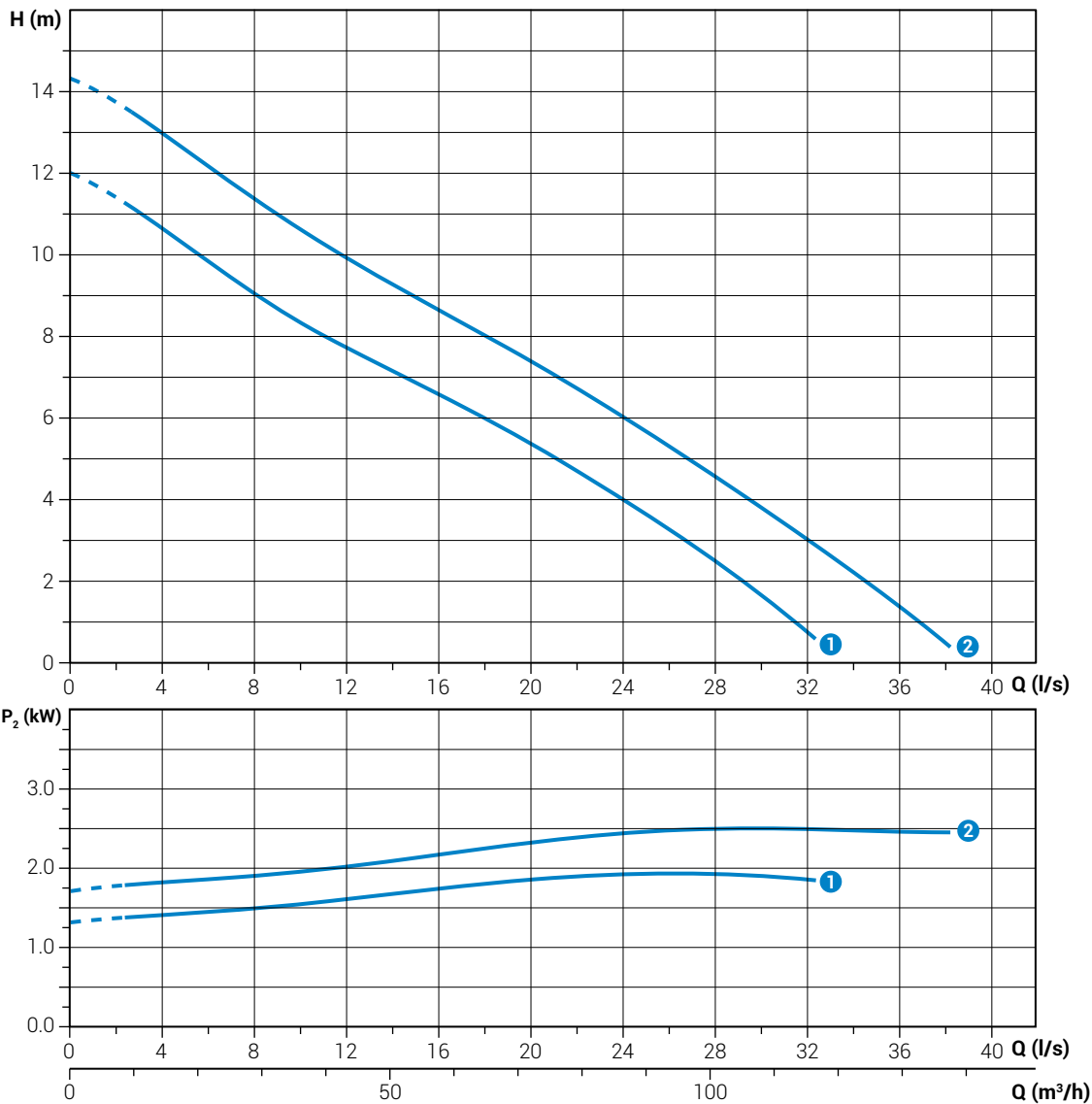
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ				
①	DRG 200/4/100 T0ET5	400	3~	1.8	1.5	3.4	1450	DOL	4G1.5+3x1	DN100	45 mm
②	DRG 300/4/100 U0ET5	400	3~	2.7	2.2	5.2	1450	DOL	4G1.5+3x1	DN100	60 mm
③	DRG 400/4/100 U0ET5	400	3~	3.7	3.0	6.7	1450	DOL	4G1.5+3x1	DN100	60 mm

DRG 300÷400/4/100

Performances

	l/s	0	4	8	12	16	20	24	28	32	36
	l/min	0	240	480	720	960	1200	1440	1680	1920	2160
	m ³ /h	0	14.4	28.8	43.2	57.6	72	86.4	100.8	115.2	129.6
①	DRG 300/4/100 X0ET5	12.0	10.6	9.1	7.7	6.6	5.4	4.0	2.5	0.7	
②	DRG 400/4/100 Y0ET5	14.3	13.0	11.4	9.9	8.6	7.4	6.0	4.6	3.0	1.4



Characteristic curves according to UNI EN ISO 9906

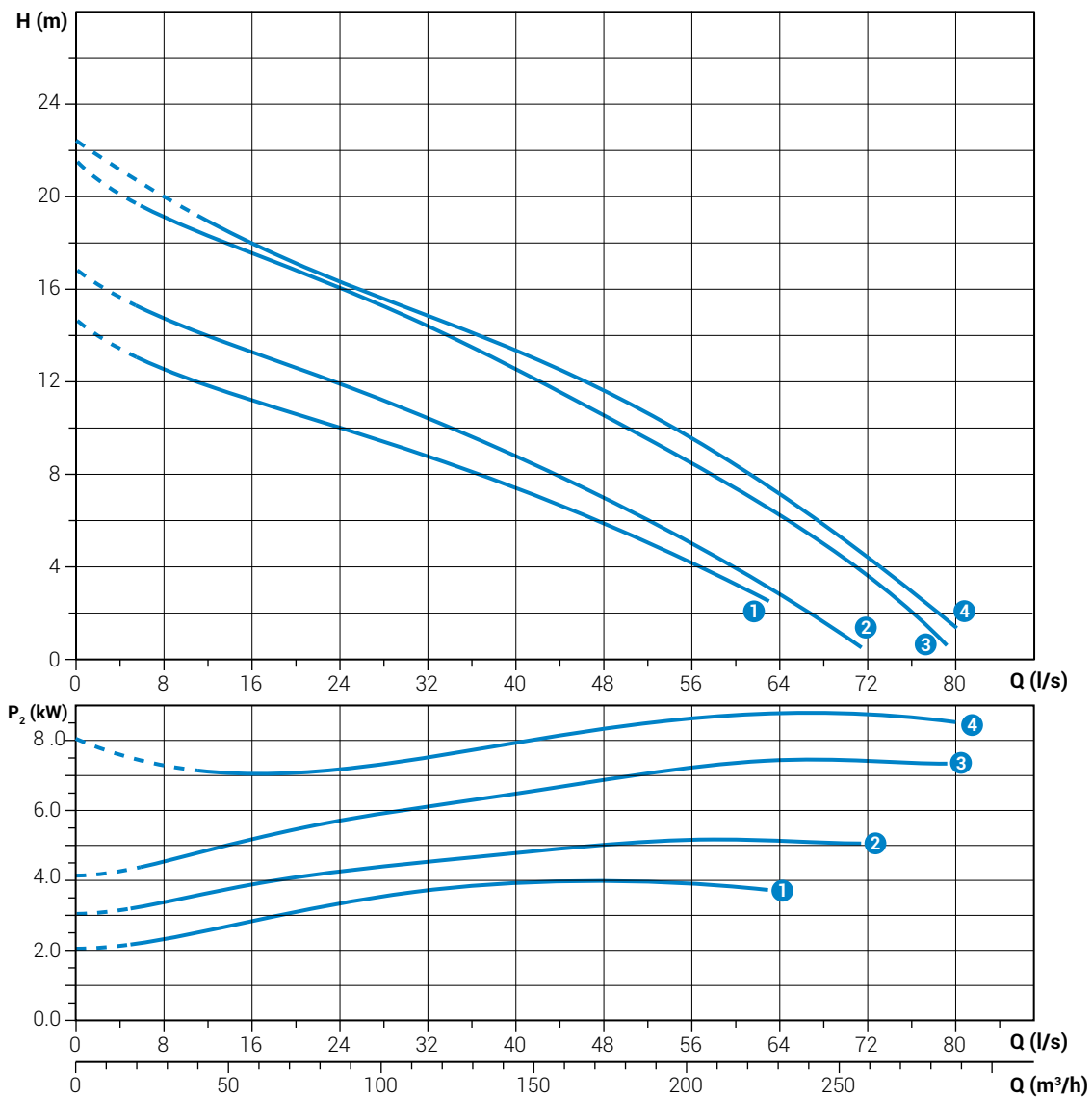
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ				
①	DRG 300/4/100 X0ET5	400	3~	2.7	2.2	5.2	1450	DOL	4G1.5+3x1	DN100	75 mm
②	DRG 400/4/100 Y0ET5	400	3~	3.7	3.0	6.7	1450	DOL	4G1.5+3x1	DN100	75 mm

DRG 550÷1200/4/100

Performances

	l/s	0	8	16	24	32	40	48	56	64	72	80
	l/min	0	480	960	1440	1920	2400	2880	3360	3840	4320	4800
	m ³ /h	0	28.8	57.6	86.4	115.2	144	172.8	201.6	230.4	259.2	288
①	DRG 550/4/100 ROFT5	15.6	12.5	11.2	10.0	8.8	7.4	5.8	4.2			
②	DRG 750/4/100 LOFT5	16.9	14.7	13.3	11.9	10.4	8.7	7.0	5.0	2.8		
③	DRG 1000/4/100 LOGT5	21.4	19.1	17.6	16.1	14.4	12.5	10.5	8.5	6.2	3.6	
④	DRG 1200/4/100 HOHT5	22.4	20.0	18.0	16.4	14.8	13.3	11.6	9.6	7.2	4.4	1.3



Characteristic curves according to UNI EN ISO 9906

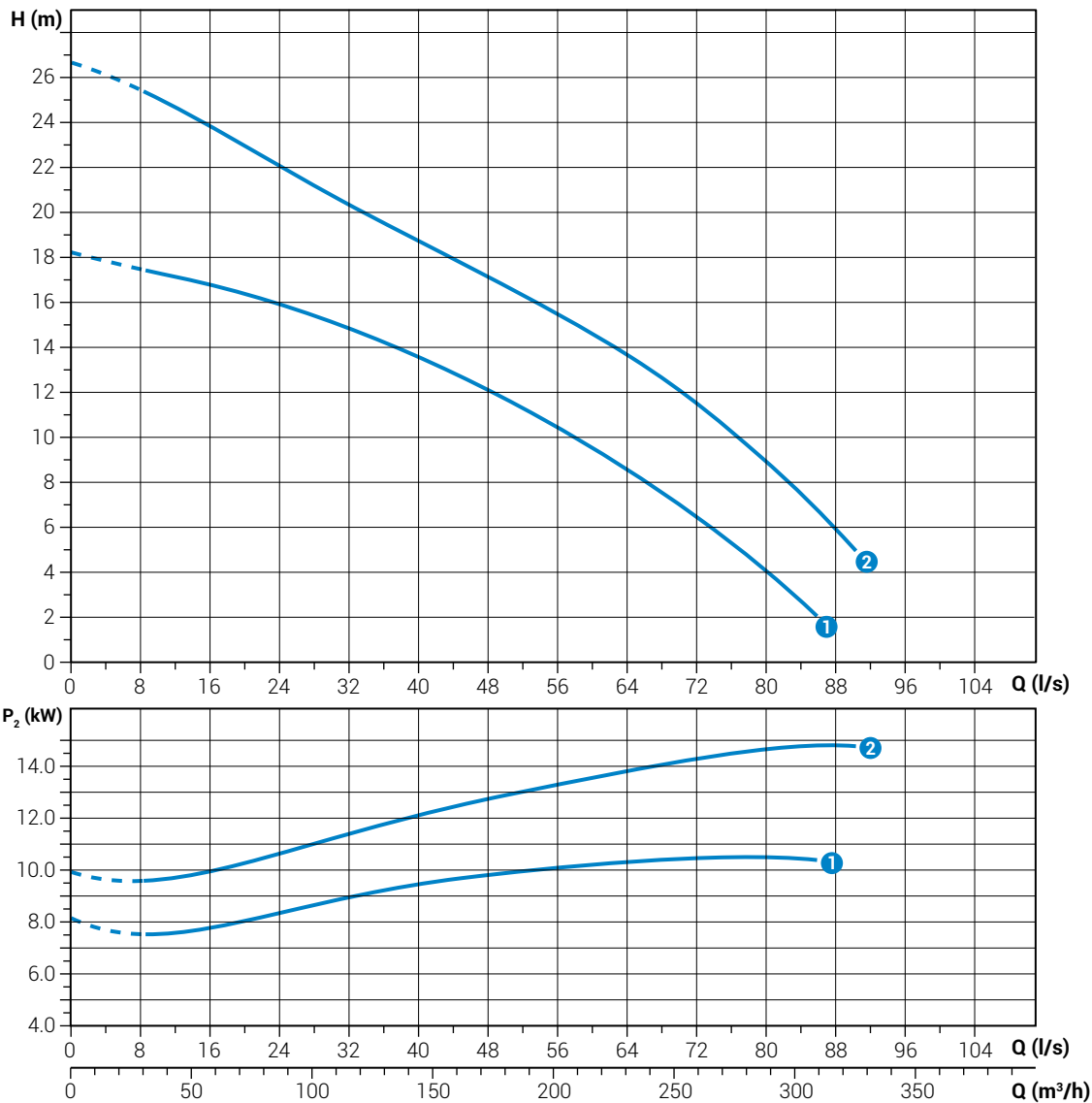
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ				
①	DRG 550/4/100 ROFT5	400	3~	4.6	4.0	8.4	1450	DOL	4G1.5+3x1	DN100	65 mm
②	DRG 750/4/100 LOFT5	400	3~	6.4	5.5	11.8	1450	DOL	4G1.5+3x1	DN100	65x60 mm
③	DRG 1000/4/100 LOGT5	400	3~	8.7	7.5	15.8	1450	DOL	7G1.5+3x1	DN100	65x60 mm
④	DRG 1200/4/100 HOHT5	400	3~	10.2	9.0	17.0	1450	Y/Δ	7G1.5+3x1	DN100	80 mm

DRG 1500÷2000/4/100

Performances

	l/s	0	8	16	24	32	40	48	56	64	72	80	88
	l/min	0	480	960	1440	1920	2400	2880	3360	3840	4320	4800	5280
	m ³ /h	0	28.8	57.6	86.4	115.2	144	172.8	201.6	230.4	259.2	288	316.8
①	DRG 1500/4/100 A0HT5	18.2	17.5	16.8	15.9	14.8	13.5	12.0	10.4	8.5	6.5	4.0	
②	DRG 2000/4/100 A0HT5	26.6	25.4	23.8	22.0	20.3	18.7	17.1	15.5	13.6	11.5	8.9	5.8



Characteristic curves according to UNI EN ISO 9906

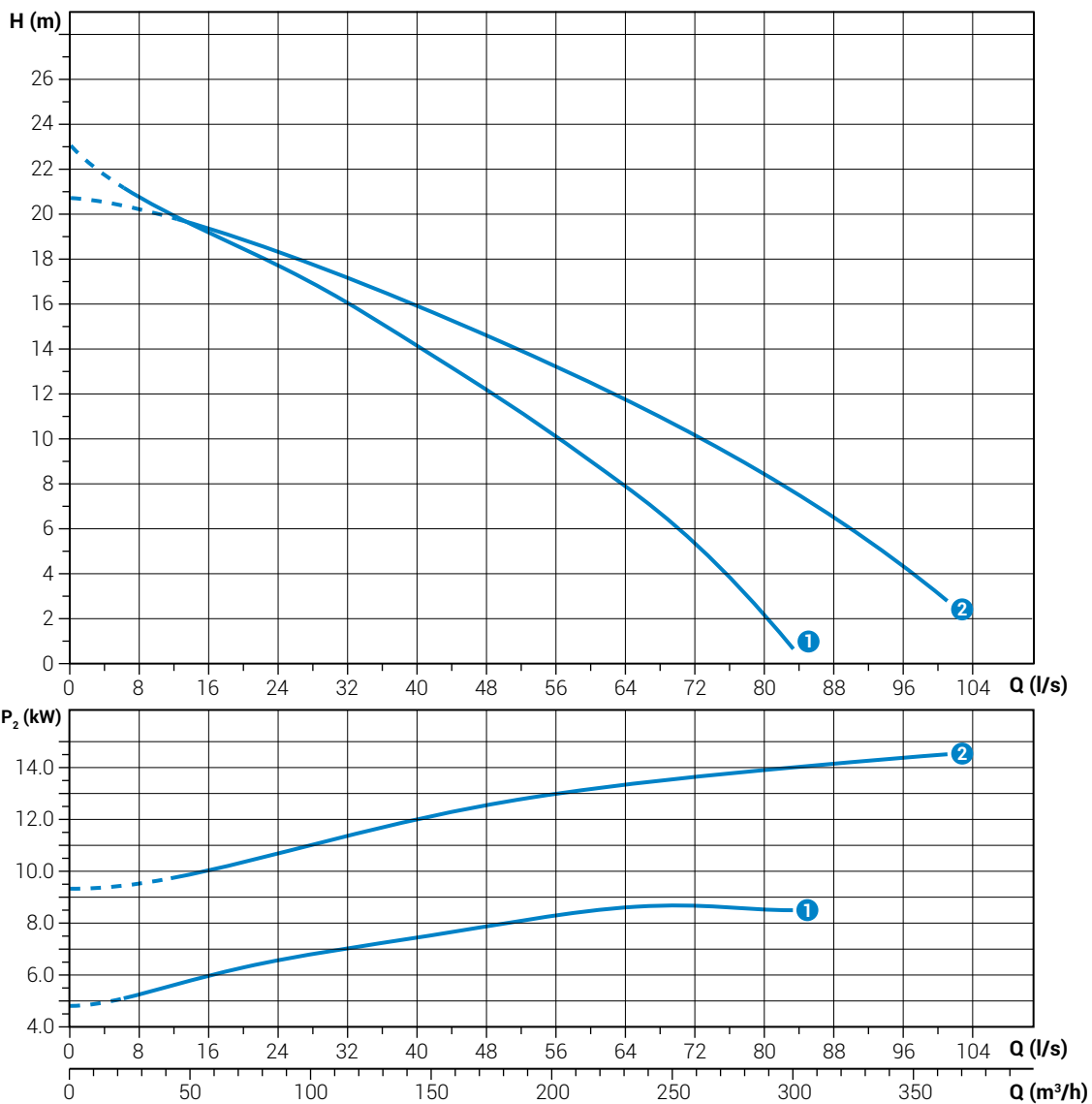
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ				
①	DRG 1500/4/100 A0HT5	400	3~	12.6	11.0	20.5	1450	Y/Δ	7G1.5+3x1	DN100	80 mm
②	DRG 2000/4/100 A0HT5	400	3~	16.7	15.0	30.8	1450	Y/Δ	7G2.5+3x1	DN100	80 mm

DRG 1200÷2000/4/100

Performances

	l/s	0	8	16	24	32	40	48	56	64	72	80	88	96
	l/min	0	480	960	1440	1920	2400	2880	3360	3840	4320	4800	5280	5760
	m ³ /h	0	28.8	57.6	86.4	115.2	144	172.8	201.6	230.4	259.2	288	316.8	345.6
① DRG 1200/4/100 LOHT5		23.1	20.7	19.2	17.7	16.0	14.2	12.2	10.1	7.9	5.3	2.2		
② DRG 2000/4/100 BOHT5		20.7	20.2	19.4	18.3	17.2	15.9	14.6	13.2	11.7	10.2	8.4	6.5	4.3



Characteristic curves according to UNI/EN ISO 9906

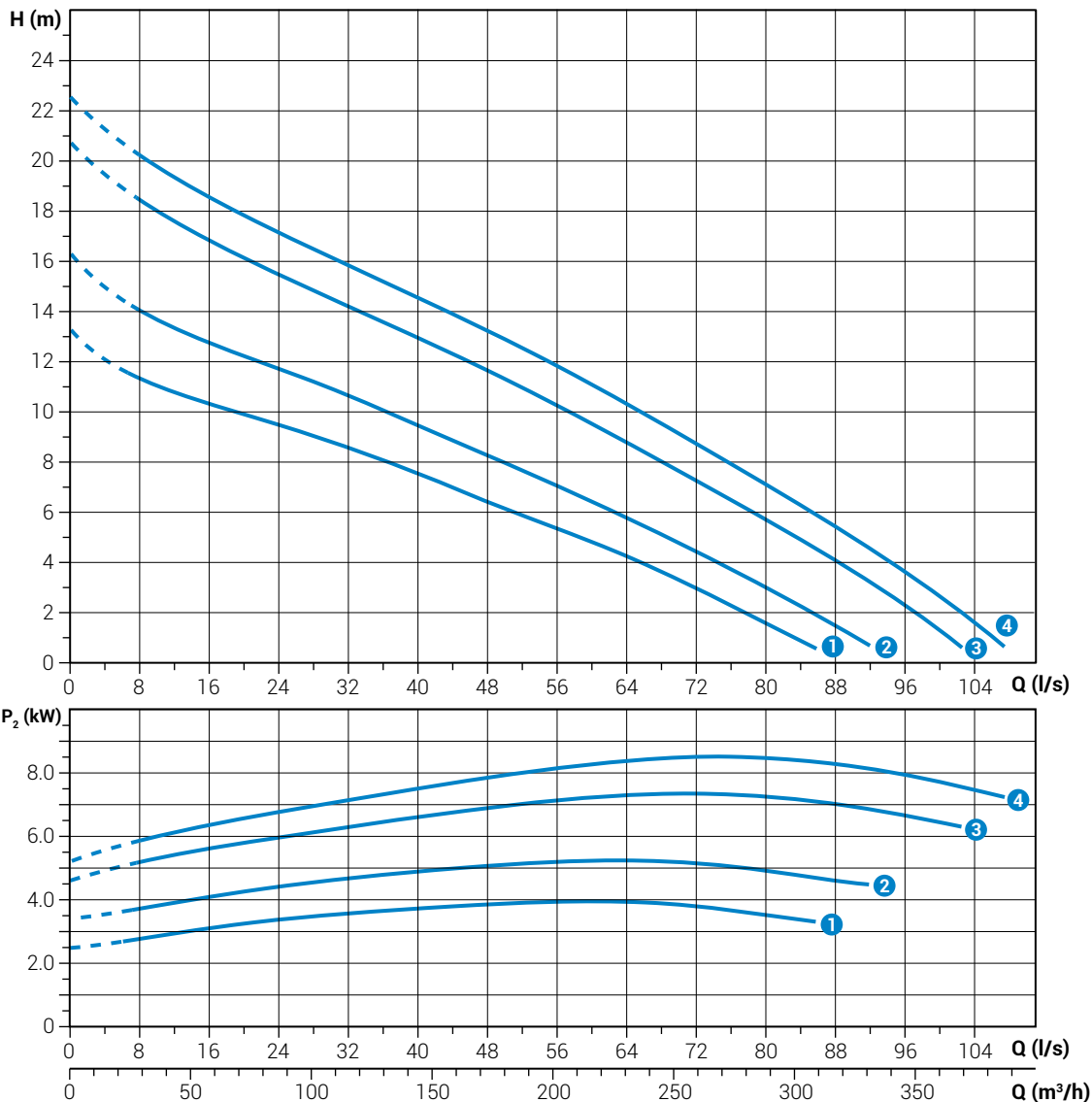
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ			
① DRG 1200/4/100 LOHT5	400	3~	10.2	9.0	17.0	1450	Y/Δ	7G1.5+3x1	DN100	65x60
② DRG 2000/4/100 BOHT5	400	3~	16.7	15.0	30.8	1450	Y/Δ	7G2.5+3x1	DN100	80 mm

DRG 550÷1200/4/150

Performances

	l/s	0	8	16	24	32	40	48	56	64	72	80	88	96	104	
	l/min	0	480	960	1440	1920	2400	2880	3360	3840	4320	4800	5280	5760	6240	
	m ³ /h	0	28.8	57.6	86.4	115.2	144	172.8	201.6	230.4	259.2	288	316.8	345.6	374.4	
① DRG 550/4/150 NOFT5		13.3	11.3	10.3	9.5	8.6	7.5	6.4	5.4	4.2	3.0	1.6				
② DRG 750/4/150 NOFT5		16.3	14.0	12.7	11.7	10.6	9.5	8.2	7.0	5.7	4.4	3.0	1.4			
③ DRG 1000/4/150 NOGT5		20.8	18.5	16.8	15.5	14.3	13.0	11.7	10.3	8.8	7.2	5.7	4.1	2.3		
④ DRG 1200/4/150 NOHT5		22.5	20.2	18.5	17.1	15.9	14.6	13.2	11.8	10.3	8.7	7.1	5.4	3.7	1.6	



Characteristic curves according to UNI EN ISO 9906

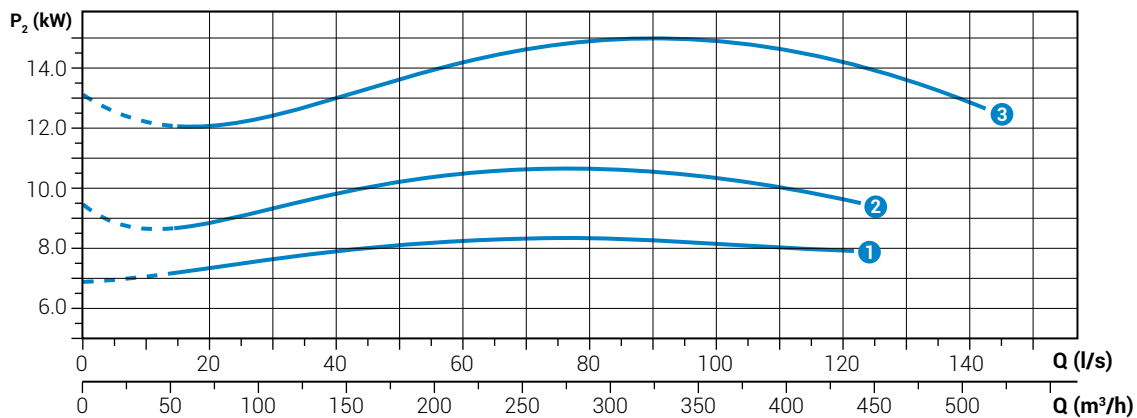
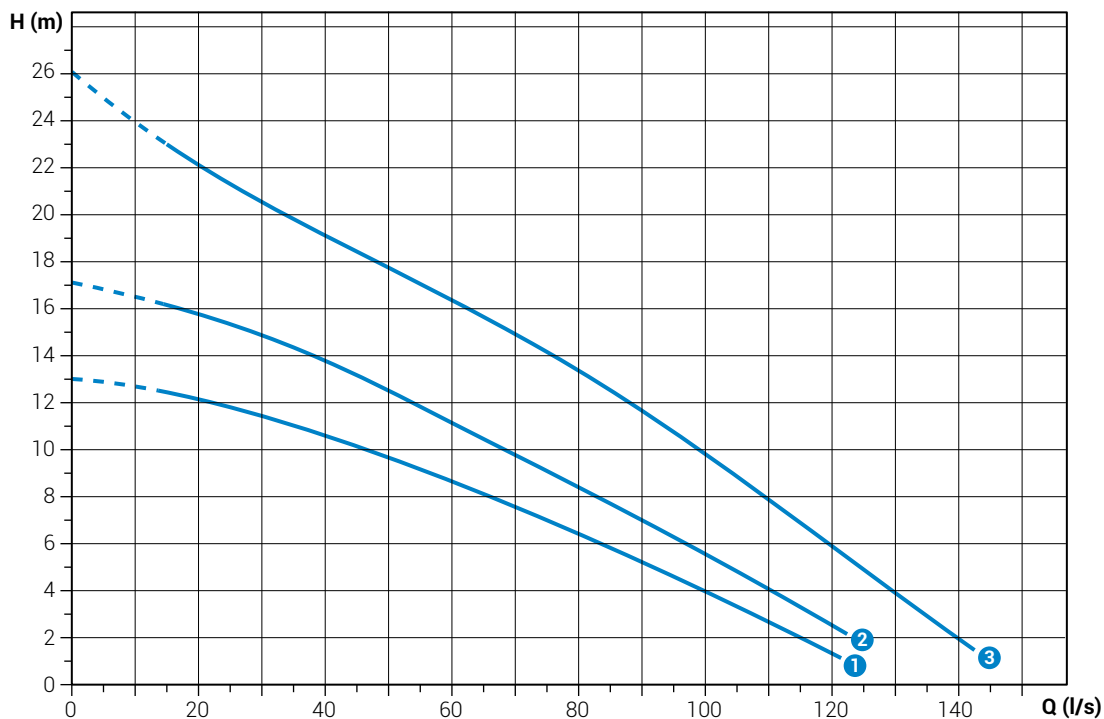
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ			
① DRG 550/4/150 NOFT5	400	3~	4.6	4.0	8.4	1450	DOL	4G1.5+3x1	DN150	65x60
② DRG 750/4/150 NOFT5	400	3~	6.4	5.5	11.8	1450	DOL	4G1.5+3x1	DN150	65x60
③ DRG 1000/4/150 NOGT5	400	3~	8.7	7.5	15.8	1450	Y/Δ	7G1.5+3x1	DN150	65x60
④ DRG 1200/4/150 NOHT5	400	3~	10.2	9.0	17.0	1450	Y/Δ	7G1.5+3x1	DN150	65x60

DRG 1200÷2000/4/150

Performances

	l/s	0	12	24	36	48	60	72	84	96	108	120	132
	l/min	0	720	1440	2160	2880	3600	4320	5040	5760	6480	7200	7920
	m ³ /h	0	43.2	86.4	129.6	172.8	216	259.2	302.4	345.6	388.8	432	475.2
① DRG 1200/4/150 A0HT5		13.0	12.6	11.9	10.9	9.9	8.6	7.3	5.9	4.5	2.9	1.3	
② DRG 1500/4/150 A0HT5		17.1	16.4	15.5	14.3	12.8	11.2	9.5	7.8	6.1	4.4	2.5	
③ DRG 2000/4/150 A0HT5		26.1	23.5	21.4	19.6	18.0	16.6	14.6	12.7	10.5	8.2	5.8	3.4



Characteristic curves according to UNI EN ISO 9906

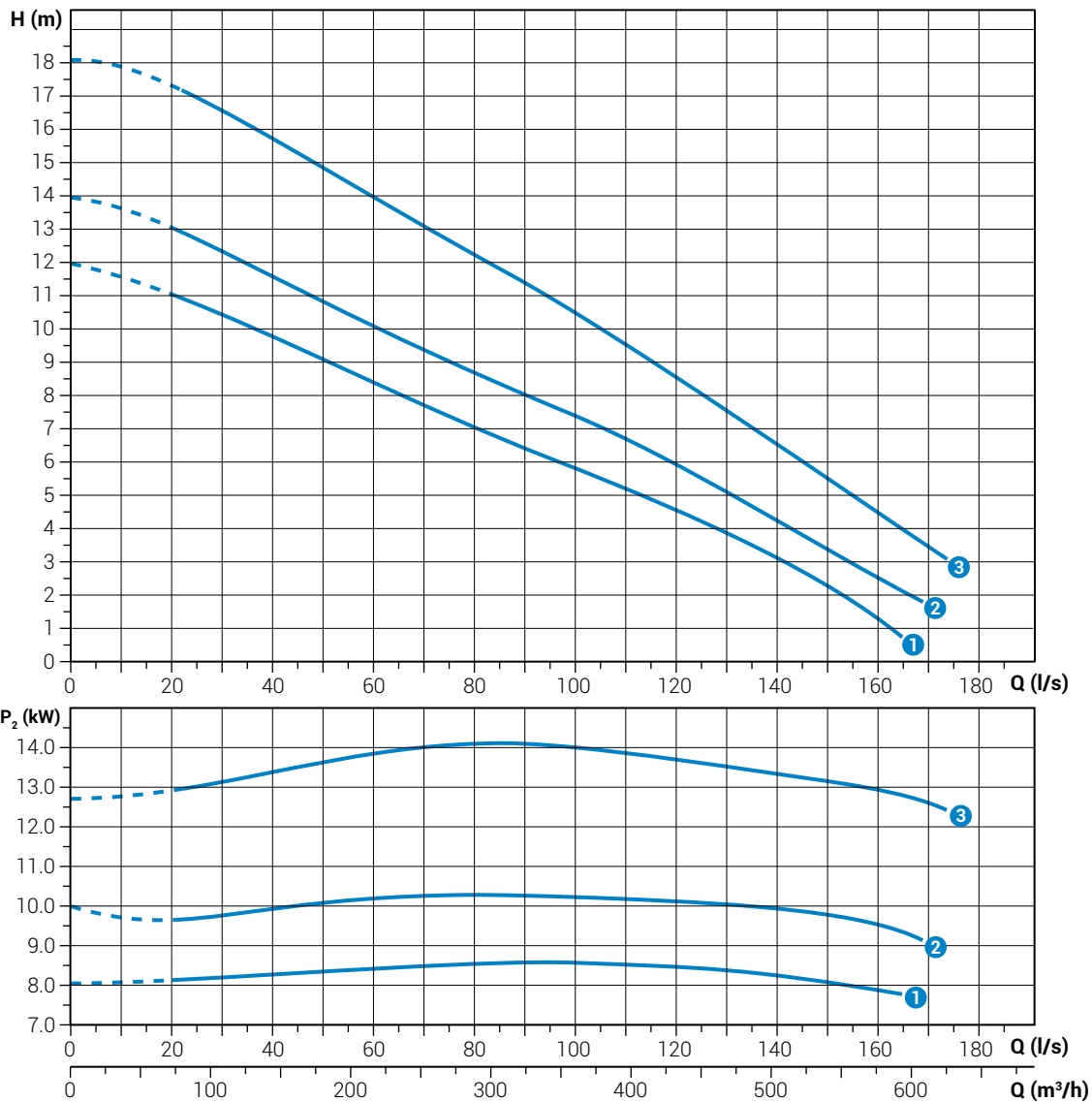
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ			
① DRG 1200/4/150 A0HT5	400	3~	10.2	9.0	17.0	1450	Y/Δ	7G1.5+3x1	DN150	80 mm
② DRG 1500/4/150 A0HT5	400	3~	12.6	11.0	20.5	1450	Y/Δ	7G1.5+3x1	DN150	80 mm
③ DRG 2000/4/150 A0HT5	400	3~	16.7	15.0	30.8	1450	Y/Δ	7G2.5+3x1	DN150	80 mm

DRG 1200÷2000/4/200

Performances

	l/s	0	16	32	48	64	80	96	112	128	144	160
	l/min	0	960	1920	2880	3840	4800	5760	6720	7680	8640	9600
	m ³ /h	0	57.6	115.2	172.8	230.4	288	345.6	403.2	460.8	518.4	576
① DRG 1200/4/200 B0HT5		11.9	11.2	10.3	9.2	8.1	7.0	6.0	5.0	4.0	2.8	1.2
② DRG 1500/4/200 B0HT5		13.9	13.3	12.1	10.9	9.7	8.6	7.6	6.5	5.2	3.8	2.4
③ DRG 2000/4/200 B0HT5		18.1	17.6	16.4	15.0	13.6	12.2	10.8	9.3	7.7	6.1	4.5



Characteristic curves according to UNI EN ISO 9906

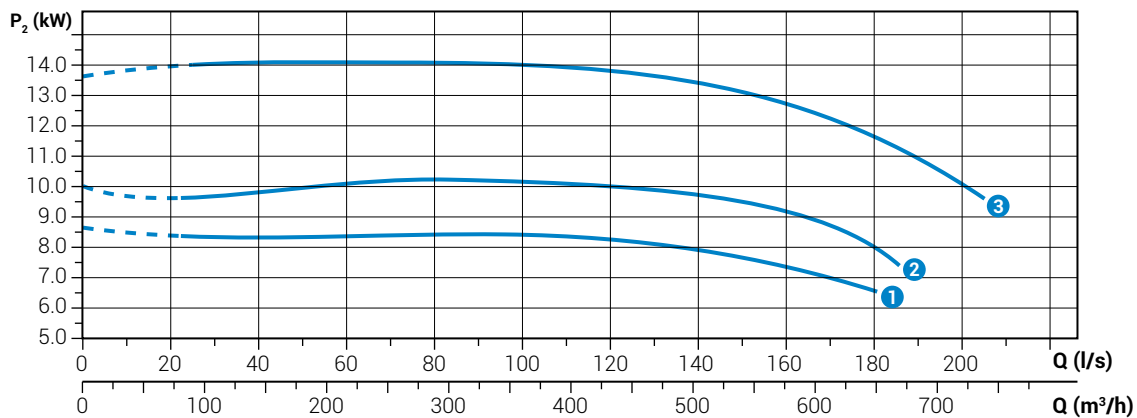
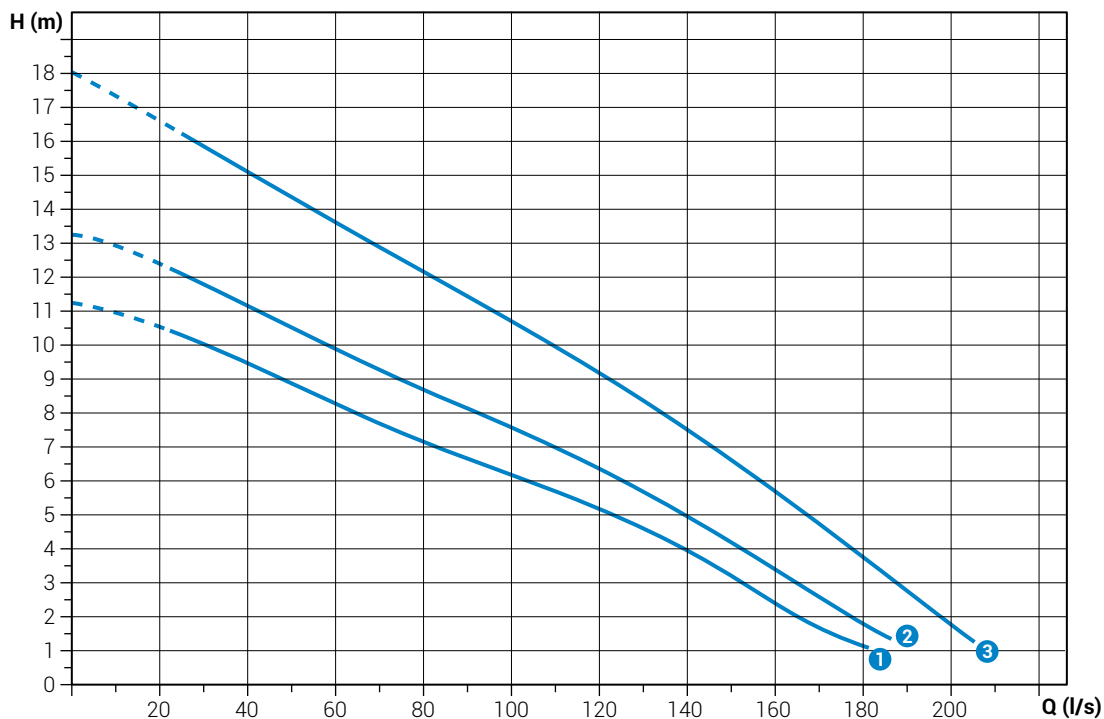
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ			
① DRG 1200/4/200 B0HT5	400	3~	10.2	9.0	17.0	1450	Y/Δ	7G1.5+3x1	DN200	80 mm
② DRG 1500/4/200 B0HT5	400	3~	12.6	11.0	20.5	1450	Y/Δ	7G1.5+3x1	DN200	80 mm
③ DRG 2000/4/200 B0HT5	400	3~	16.7	15.0	30.8	1450	Y/Δ	7G2.5+3x1	DN200	80 mm

DRG 1200÷2000/4/250

Performances

	l/s	0	16	32	48	64	80	96	112.0	128	144	160	176	192
	l/min	0	960	1920	2880	3840	4800	5760	6720	7680	8640	9600	10560	11520
	m³/h	0	57.6	115.2	172.8	230.4	288	345.6	403.2	460.8	518.4	576	633.6	691.2
① DRG 1200/4/250 HOHT5		11.3	10.8	9.9	9.0	8.0	7.2	6.4	5.6	4.7	3.6	2.4	1.3	
② DRG 1500/4/250 HOHT5		13.3	12.7	11.7	10.7	9.7	8.7	7.8	6.9	5.8	4.7	3.4	2.1	
③ DRG 2000/4/250 HOHT5		18.1	16.9	15.7	14.5	13.3	12.2	11	9.8	8.6	7.2	5.7	4.1	2.5



Characteristic curves according to UNI/EN ISO 9906

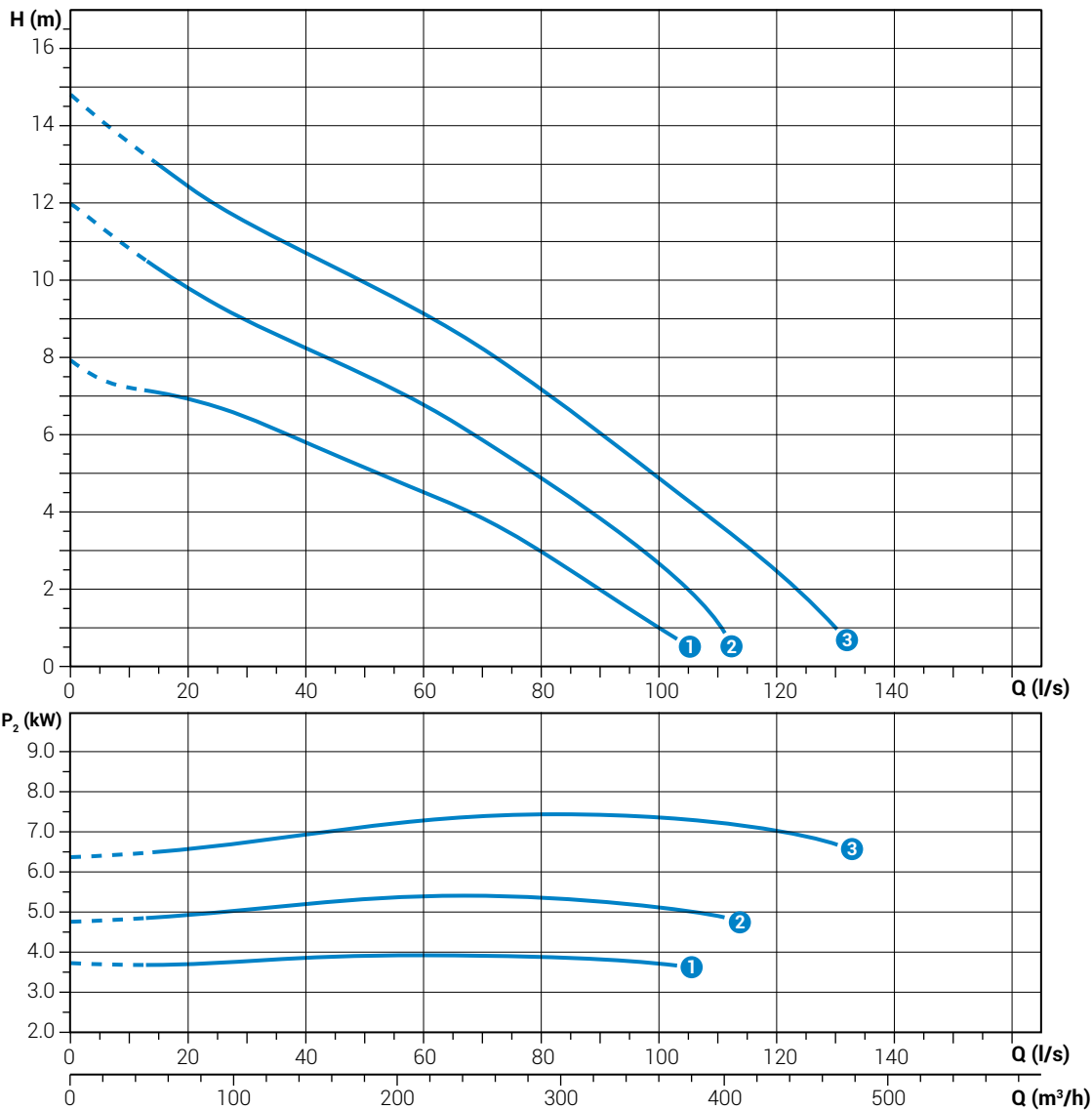
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ			
① DRG 1200/4/250 HOHT5	400	3~	10.2	9.0	17.0	1450	Y/Δ	7G1.5+3x1	DN250	80 mm
② DRG 1500/4/250 HOHT5	400	3~	12.6	11.0	20.5	1450	Y/Δ	7G1.5+3x1	DN250	80 mm
③ DRG 2000/4/250 HOHT5	400	3~	16.7	15.0	30.8	1450	Y/Δ	7G2.5+3x1	DN250	80 mm

DRG 550÷1000/6/150

Performances

	l/s	0	12	24	36	48	60	72	84	96	108	120
	l/min	0	720	1440	2160	2880	3600	4320	5040	5760	6480	7200
	m ³ /h	0	43.2	86.4	129.6	172.8	216	259.2	302.4	345.6	388.8	432
①	DRG 550/6/150 F0GT5	7.9	7.2	6.8	6.1	5.3	4.5	3.7	2.6	1.4		
②	DRG 750/6/150 F0GT5	11.9	10.6	9.4	8.5	7.7	6.8	5.7	4.4	3.1	1.4	
③	DRG 1000/6/150 F0HT5	14.8	13.2	12.0	11.0	10.1	9.1	8.0	6.7	5.3	3.9	2.5



Characteristic curves according to UNI EN ISO 9906

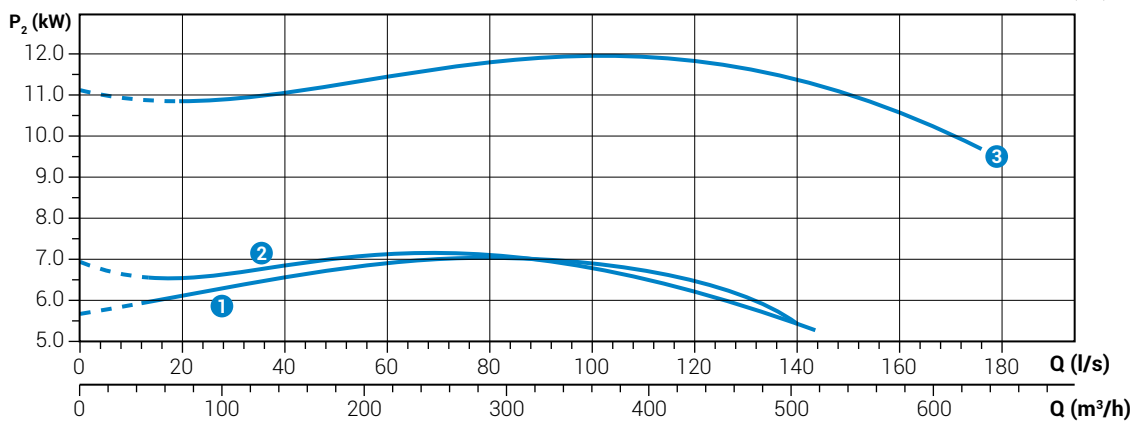
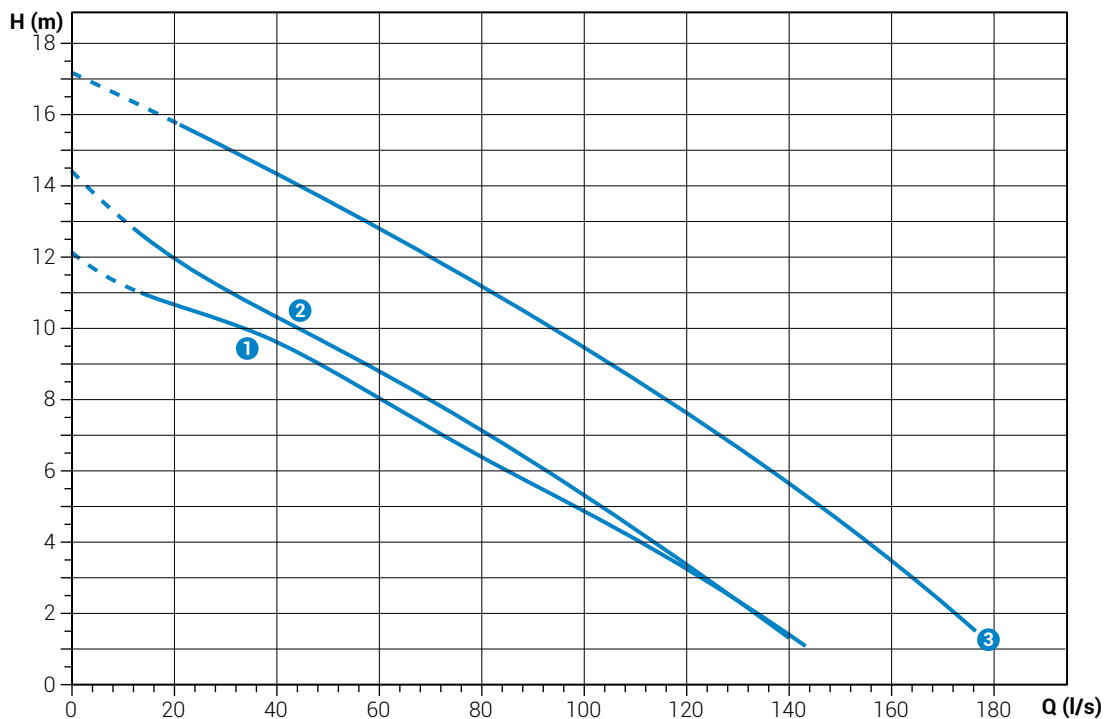
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ				
①	DRG 550/6/150 F0GT5	400	3~	4.9	4.0	9.3	960	Y/Δ	7G1.5+3x1	DN150	80 mm
②	DRG 750/6/150 F0GT5	400	3~	6.6	5.5	12.8	960	Y/Δ	7G1.5+3x1	DN150	80 mm
③	DRG 1000/6/150 F0HT5	400	3~	8.9	7.5	15.7	960	Y/Δ	7G1.5+3x1	DN150	80 mm

DRG 1000÷1750/6/200

Performances

	l/s	0	16	32	48	64	80	96	112.0	128	144	160
	l/min	0	960	1920	2880	3840	4800	5760	6720	7680	8640	9600
	m ³ /h	0	57.6	115.2	172.8	230.4	288	345.6	403.2	460.8	518.4	576
①	DRG 1000/6/200 A0HT5	12.2	10.9	10.1	9.0	7.7	6.4	5.1	3.9	2.5		
②	DRG 1000/6/200 B0HT5	14.4	12.4	10.9	9.7	8.4	7.0	5.6	4.3	2.6		
③	DRG 1750/6/200 A0HT5	17.2	16.1	14.9	13.8	12.5	11.2	9.8	8.4	6.9	5.2	3.4



Characteristic curves according to UNI EN ISO 9906

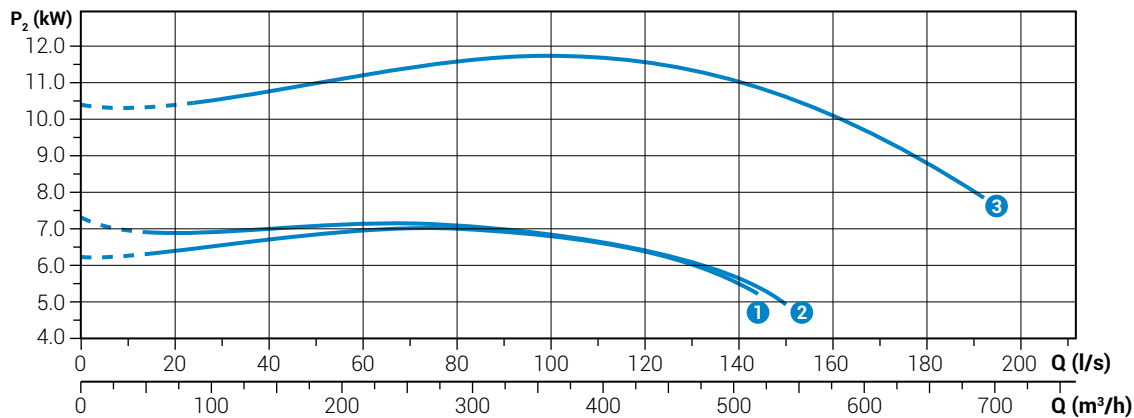
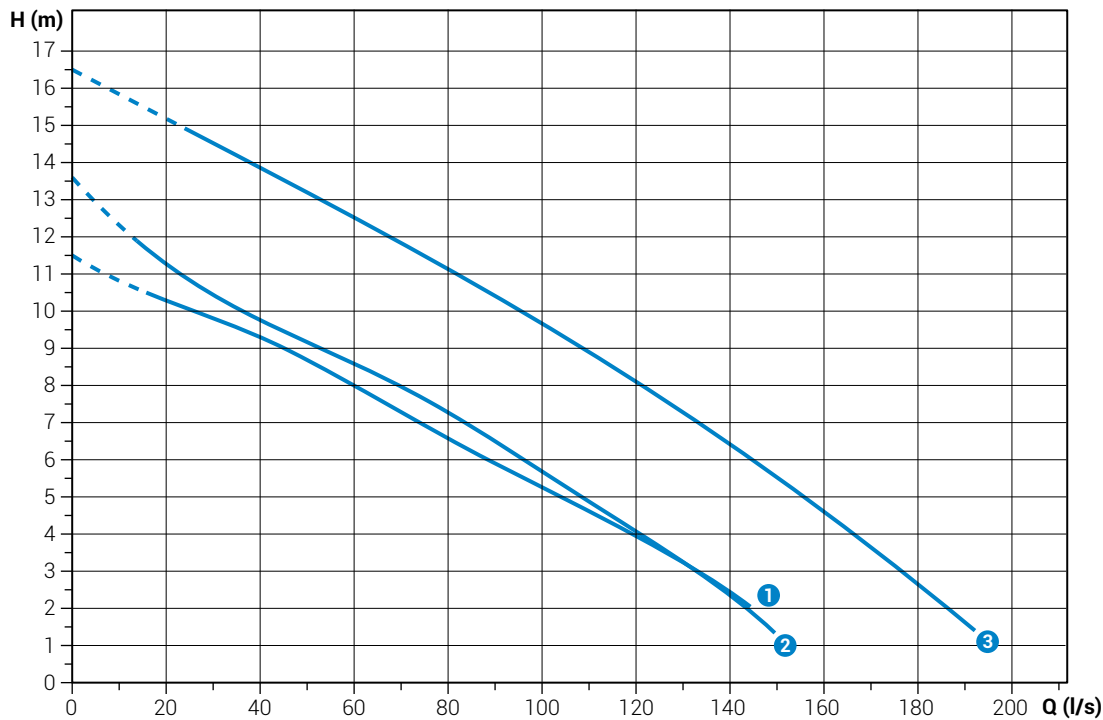
Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ				
①	DRG 1000/6/200 A0HT5	400	3~	8.9	7.5	15.7	960	Y/Δ	7G1.5+3x1	DN200	100x70 mm
②	DRG 1000/6/200 B0HT5	400	3~	8.9	7.5	15.7	960	Y/Δ	7G1.5+3x1	DN200	80 mm
③	DRG 1750/6/200 A0HT5	400	3~	15.0	13.0	27.6	960	Y/Δ	7G2.5+3x1	DN200	100x70 mm

DRG 1000÷1750/6/250

Performances

	l/s	0	16	32	48	64	80	96	112	128	144	160	176	192
	l/min	0	960	1920	2880	3840	4800	5760	6720	7680	8640	9600	10560	11520
	m ³ /h	0	57.6	115.2	172.8	230.4	288	345.6	403.2	460.8	518.4	576	633.6	691.2
① DRG 1000/6/250 C0HT5		11.5	10.5	9.7	8.9	7.8	6.6	5.5	4.5	3.4	2.1			
② DRG 1000/6/250 H0HT5		13.6	11.6	10.3	9.3	8.3	7.3	6.0	4.7	3.4	2.0			
③ DRG 1750/6/250 C0HT5		16.5	15.4	14.4	13.3	12.2	11.1	10.0	8.8	7.5	6.1	4.6	3.1	1.4



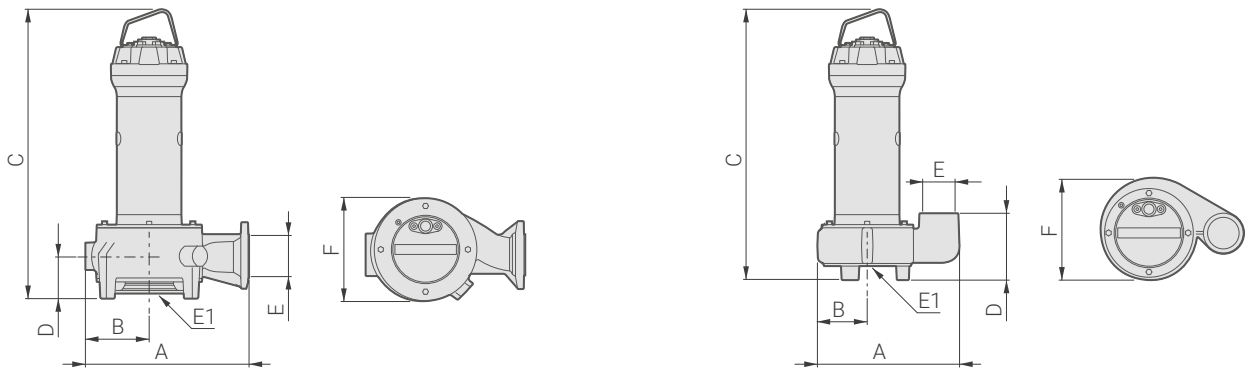
Characteristic curves according to UNI EN ISO 9906

Technical data

	V	1~ 3~	P ₁ [kW]	P ₂ [kW]	A	Rpm	DOL Y/Δ			
① DRG 1000/6/250 C0HT5	400	3~	8.9	7.5	15.7	960	DOL	7G1.5+3x1	DN250	100x70 mm
② DRG 1000/6/250 H0HT5	400	3~	8.9	7.5	15.7	960	DOL	7G1.5+3x1	DN250	80 mm
③ DRG 1750/6/250 C0HT5	400	3~	15.0	13.0	27.6	960	DOL	7G2.5+3x1	DN250	100x70 mm



DRG

Overall dimensions and weights



	A	B	C	D	E	E1	F	kg
DRG 250/2/G65V B0AT5	327	116	541	153	G2½"	65	240	33.0
DRG 300/2/G65V A0ET5	327	116	565	153	G2½"	65	240	42.2
DRG 400/2/G65V A0ET5	327	116	615	153	G2½"	65	240	45.0

	A	B	C	D	E	E1	F		kg
DRG 150/2/65 B0AT5	344	136	543	80	65	65	255	DN65 PN10-16	33.5
DRG 200/2/65 B0AT5	344	136	543	80	65	65	255	DN65 PN10-16	34.0
DRG 250/2/65 B0AT5	344	136	543	80	65	65	255	DN65 PN10-16	34.0
DRG 300/2/65 A0ET5	344	136	565	80	65	65	255	DN65 PN10-16	44.2
DRG 400/2/65 A0ET5	344	136	615	80	65	65	255	DN65 PN10-16	47.0
DRG 550/2/65 C0FT5	343	136	698	88	65	65	253	DN65 PN10-16	63.6
DRG 250/2/80 L0AT5	347	135	542	80	80	80	252	DN80 PN10-16	36.0
DRG 300/2/80 E0ET5	347	135	564	80	80	80	252	DN80 PN10-16	45.2
DRG 400/2/80 E0ET5	347	135	614	80	80	80	252	DN80 PN10-16	48.0
DRG 550/2/80 B0FT5	327	142	707	91	80	80	271	DN80 PN10-16	68.6
DRG 550/2/80 P0FT5	343	136	698	88	80	80	253	DN80 PN10-16	63.6
DRG 750/2/80 A0FT5	327	142	707	91	80	80	271	DN80 PN10-16	71.3
DRG 750/2/80 B0FT5	327	142	707	91	80	80	271	DN80 PN10-16	71.3
DRG 1000/2/80 A0FT5	327	142	782	91	80	80	271	DN80 PN10-16	79.2
DRG 1000/2/80 B0FT5	327	142	782	91	80	80	271	DN80 PN10-16	79.2
DRG 1200/2/80 A0GT5	327	142	850	91	80	80	271	DN80 PN10-16	104.5
DRG 1200/2/80 B0GT5	327	142	850	91	80	80	271	DN80 PN10-16	104.5
DRG 1500/2/80 A0GT5	327	142	850	91	80	80	271	DN80 PN10-16	105.7
DRG 1500/2/80 B0GT5	327	142	850	91	80	80	271	DN80 PN10-16	105.7
DRG 2000/2/80 G0HT5	393	151	930	88	80	80	293	DN80 PN10-16	155.0
DRG 2000/2/80 W0HT5	481	188	980	124	80	150	360	DN80 PN10-16	183.0
DRG 2500/2/80 G0HT5	393	151	1033	88	80	80	293	DN80 PN10-16	165.0
DRG 2500/2/80 W0HT5	481	188	1070	124	80	150	360	DN80 PN10-16	193.0
DRG 1200/2/100 K0GT5	416	160	850	98	100	100	305	DN100 PN10-16	114.5
DRG 1500/2/100 K0GT5	416	160	850	98	100	100	305	DN100 PN10-16	115.7
DRG 200/4/80 M0ET5	394	151	603	88	80	80	292	DN80 PN10-16	55.2

	A	B	C	D	E	E1	F		
DRG 300/4/80 G0ET5	393	151	653	88	80	80	292	DN80 PN10-16	60.2
DRG 400/4/80 H0ET5	393	151	653	88	80	80	291	DN80 PN10-16	61.8
DRG 550/4/80 D0FT5	481	188	831	124	80	150	367	DN80 PN10-16	110.0
DRG 750/4/80 D0FT5	481	188	831	124	80	150	367	DN80 PN10-16	110.2
DRG 1000/4/80 D0GT5	481	188	899	124	80	150	367	DN80 PN10-16	141.0
DRG 1200/4/80 D0HT5	481	188	980	124	80	150	367	DN80 PN10-16	183.0
DRG 200/4/100 T0ET5	417	160	603	91	100	100	310	DN100 PN10-16	58.2
DRG 300/4/100 U0ET5	417	160	653	91	100	100	310	DN100 PN10-16	63.2
DRG 300/4/100 X0ET5	417	160	653	91	100	100	310	DN100 PN10-16	63.2
DRG 400/4/100 U0ET5	417	160	653	91	100	100	310	DN100 PN10-16	64.8
DRG 400/4/100 Y0ET5	417	160	653	91	100	100	310	DN100 PN10-16	64.8
DRG 550/4/100 R0FT5	449	183	780	91	100	100	353	DN100 PN10-16	90.0
DRG 750/4/100 L0FT5	552	212	832	124	100	150	400	DN100 PN10-16	112.2
DRG 1000/4/100 L0GT5	552	212	900	124	100	150	400	DN100 PN10-16	143.0
DRG 1200/4/100 H0HT5	548	208	979	124	100	150	413	DN100 PN10-16	195.0
DRG 1200/4/100 L0HT5	552	212	980	124	100	150	400	DN100 PN10-16	185.0
DRG 1500/4/100 A0HT5	548	208	979	124	100	100	413	DN100 PN10-16	200.0
DRG 2000/4/100 A0HT5	548	208	1069	124	100	100	413	DN100 PN10-16	212.0
DRG 2000/4/100 B0HT5	590	240	1072	121	100	100	471	DN100 PN10-16	212.0
DRG 550/4/150 N0FT5	616	227	838	130	150	150	449	DN150 PN10-16	120.0
DRG 750/4/150 N0FT5	616	227	838	130	150	150	449	DN150 PN10-16	120.2
DRG 1000/4/150 N0GT5	616	227	905	130	150	150	449	DN150 PN10-16	151.0
DRG 1200/4/150 A0HT5	612	222	985	130	150	150	447	DN150 PN10-16	212.0
DRG 1200/4/150 N0HT5	616	227	985	130	150	150	449	DN150 PN10-16	193.0
DRG 1500/4/150 A0HT5	612	222	985	130	150	150	447	DN150 PN10-16	212.0
DRG 2000/4/150 A0HT5	612	222	1075	130	150	150	447	DN150 PN10-16	224.0
DRG 1200/4/200 B0HT5	692	273	1046	172	200	200	539	DN200 PN10	239.0
DRG 1500/4/200 B0HT5	692	273	1136	172	200	200	539	DN200 PN10	139.0
DRG 2000/4/200 B0HT5	692	273	1136	172	200	200	539	DN200 PN10	251.0
DRG 1200/4/250 H0HT5	808	334	1046	203	250	200	609	DN250 PN10	270.0
DRG 1500/4/250 H0HT5	808	334	1136	203	250	200	609	DN250 PN10	270.0
DRG 2000/4/250 H0HT5	808	334	1136	203	250	200	609	DN250 PN10	282.0
DRG 550/6/150 F0GT5	647	252	1015	172	150	200	507	DN150 PN10-16	193.0
DRG 750/6/150 F0GT5	647	252	1015	172	150	200	507	DN150 PN10-16	195.0
DRG 1000/6/150 F0HT5	647	252	1047	172	150	200	507	DN150 PN10-16	235.0
DRG 1000/6/200 A0HT5	692	273	1077	203	200	250	539	DN200 PN10	276.8
DRG 1000/6/200 B0HT5	692	273	1046	172	200	200	539	DN200 PN10	239.0
DRG 1750/6/200 A0HT5	692	273	1167	203	200	250	539	DN200 PN10	293.8
DRG 1000/6/250 C0HT5	808	334	1078	203	250	250	609	DN250 PN10	302.3
DRG 1000/6/250 H0HT5	808	334	1046	203	250	200	609	DN250 PN10	270.0
DRG 1750/6/250 C0HT5	808	334	1168	203	250	250	609	DN250 PN10	319.3

Dimensions in mm

DRG

Packaging dimension



	X	Y	Z
DRG 250/2/G65V B0AT5	445	725	425
DRG 300/2/G65V A0ET5	445	725	425
DRG 400/2/G65V A0ET5	445	725	425
DRG 150/2/65 B0AT5	445	725	425
DRG 200/2/65 B0AT5	445	725	425
DRG 250/2/65 B0AT5	445	725	425
DRG 300/2/65 A0ET5	445	725	425
DRG 400/2/65 A0ET5	445	725	425
DRG 550/2/65 C0FT5	445	725	425
DRG 250/2/80 L0AT5	445	725	425
DRG 300/2/80 E0ET5	445	725	425
DRG 400/2/80 E0ET5	445	725	425
DRG 550/2/80 B0FT5	445	725	425
DRG 550/2/80 P0FT5	445	725	425
DRG 750/2/80 A0FT5	445	725	425
DRG 750/2/80 B0FT5	445	725	425
DRG 1000/2/80 A0FT5	535	915	560
DRG 1000/2/80 B0FT5	535	915	560
DRG 1200/2/80 A0GT5	535	915	560
DRG 1200/2/80 B0GT5	535	915	560
DRG 1500/2/80 A0GT5	535	915	560
DRG 1500/2/80 B0GT5	535	915	560
DRG 2000/2/80 G0HT5	535	1000	560
DRG 2000/2/80 W0HT5	535	915	560
DRG 2500/2/80 G0HT5	725	1270	675
DRG 2500/2/80 W0HT5	725	1270	675
DRG 1200/2/100 K0GT5	535	915	560
DRG 1500/2/100 K0GT5	535	915	560
DRG 200/4/80 M0ET5	445	725	425
DRG 300/4/80 G0ET5	445	725	425
DRG 400/4/80 H0ET5	445	725	425
DRG 550/4/80 D0FT5	535	915	560
DRG 750/4/80 D0FT5	535	915	560
DRG 1000/4/80 D0GT5	535	915	560
DRG 1200/4/80 D0HT5	725	1270	675
DRG 200/4/100 T0ET5	445	725	425
DRG 300/4/100 U0ET5	445	725	425
DRG 300/4/100 X0ET5	445	725	425
DRG 400/4/100 U0ET5	445	725	425
DRG 400/4/100 Y0ET5	445	725	425
DRG 550/4/100 R0FT5	535	915	560



	X	Y	Z
DRG 750/4/100 L0FT5	725	1270	675
DRG 1000/4/100 L0GT5	725	1270	675
DRG 1200/4/100 H0HT5	725	1270	675
DRG 1200/4/100 L0HT5	725	1270	675
DRG 1500/4/100 A0HT5	725	1270	675
DRG 2000/4/100 A0HT5	725	1270	675
DRG 2000/4/100 B0HT5	725	1270	675
DRG 550/4/150 N0FT5	725	1270	675
DRG 750/4/150 N0FT5	725	1270	675
DRG 1000/4/150 N0GT5	725	1270	675
DRG 1200/4/150 A0HT5	725	1270	675
DRG 1200/4/150 N0HT5	725	1270	675
DRG 1500/4/150 A0HT5	725	1270	675
DRG 2000/4/150 A0HT5	725	1270	675
DRG 1200/4/200 B0HT5	725	1270	675
DRG 1500/4/200 B0HT5	725	1270	675
DRG 2000/4/200 B0HT5	725	1270	675
DRG 1200/4/250 H0HT5	825	1070	1355
DRG 1500/4/250 H0HT5	825	1070	1355
DRG 2000/4/250 H0HT5	825	1070	1355
DRG 550/6/150 F0GT5	725	1270	675
DRG 750/6/150 F0GT5	725	1270	675
DRG 1000/6/150 F0HT5	725	1270	675
DRG 1000/6/200 A0HT5	725	1270	675
DRG 1000/6/200 B0HT5	725	1270	675
DRG 1750/6/200 A0HT5	725	1270	675
DRG 1000/6/250 C0HT5	825	1070	1355
DRG 1000/6/250 H0HT5	825	1070	1355
DRG 1750/6/250 C0HT5	825	1070	1355

Dimensions in mm