

# serie **blue**®

## PROFESSIONAL

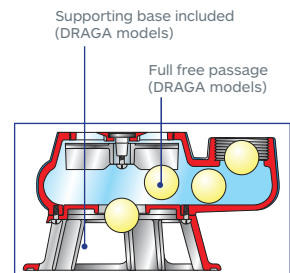
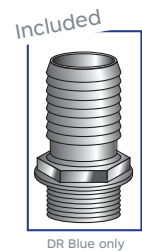
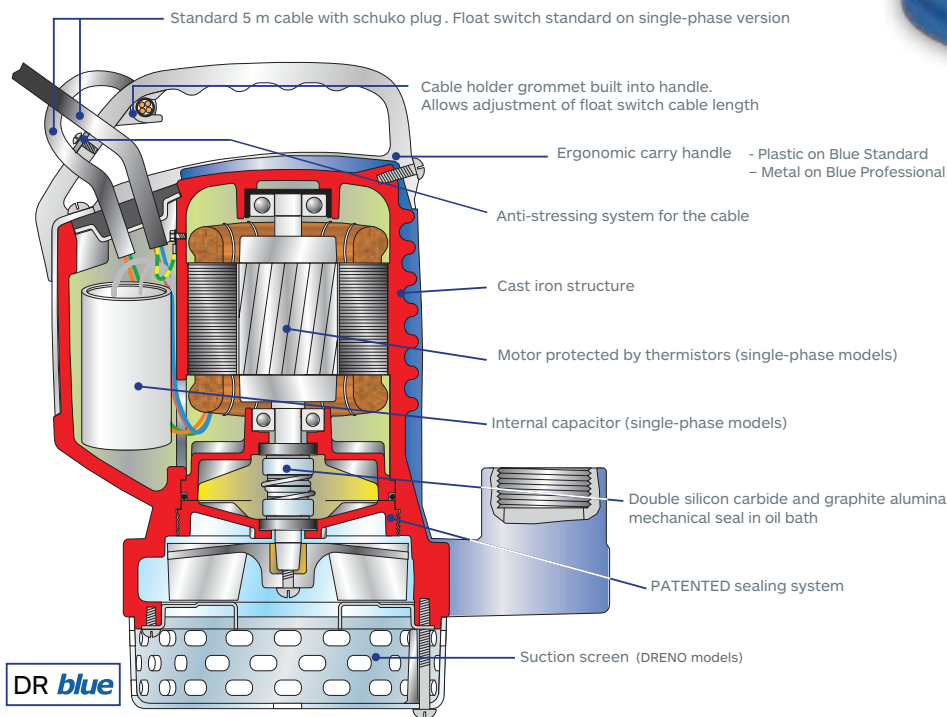
L I N E

- Strong sturdy metal handle for easy lifting
- Double silicon carbide mechanical seal in oil bath for longer seal life
- Built in air bleed valve
- Anti stress system for power cable
- Stainless steel intake plate with anti clogging system on DR version
- Plastic intake strainer on AP version
- Cast Iron support feet

# 2 Year Warranty



Series of submersible drainage and sewage pumps for domestic (Standard Blue) and professional applications (Blue Professional Series) available in DRENO (**DR**) version with multi-vane impeller and DRAGA (**DG**) version with vortex recessed impeller.



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# DR Blue & DR Blue Professional

- Dreno (DR) comes with multi vane fully submerged Cast Iron impeller for efficient operation
- Features a float switch on single phase versions
- 10m Power lead
- Strainer construction and the particular curvature of the impeller blades allows passage of solid bodies of maximum 15mm



## Common Uses

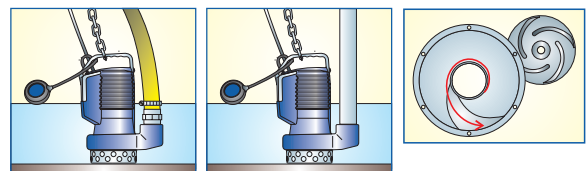
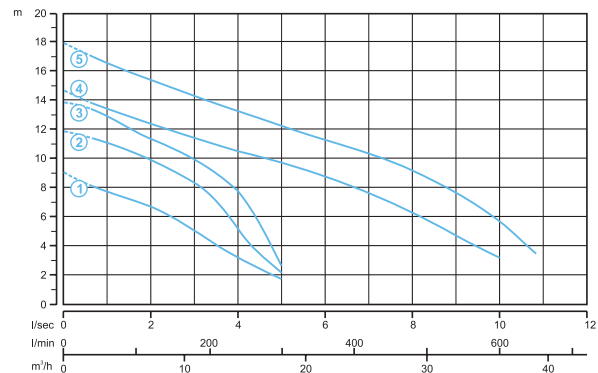
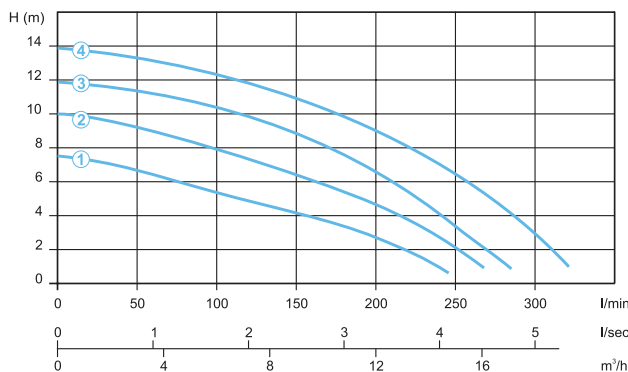
- Clear or almost clear water
- Strained biological liquids
- Liquids with solid bodies which cannot be ground up
- Liquids with fibrous bodies
- Foamy liquids or containing detergents, soaps and emulsifiers
- Sandy or abrasive liquids
- Liquids with oily substances

**VT Models are Three Phase without float**  
**VMG Models are Single Phase with float**

## DRENO - Hydraulic Data

Model/Part No.	kW	Free passage (mm)	l/s l/min m³/h	0	1	2	3	4	5	6	7	8	9	10	11	12
				0	60	120	180	240	300	360	420	480	540	600	660	720
DR Blue 40/2/G32V	0.3	12x7		7	6.3	5.1	3.6									
DR Blue 50/2/G32V	0.37	12x7		9.5	8.2	7.1	5.4	2.5								
DR Blue 75/2/G32V	0.55	12x7		12	11	9.2	7.4	4.8	2.6							
DR Blue 100/2/G32V	0.74	12x7		14	13.1	11.7	10.2	7.7	4.2							

Model/Part No. Choose VMG or VT	Supplied Power (kw)	l/s	0	1	2	3	4	5	6	7	8	9	10
		l/min	0	60	120	180	240	300	360	420	480	540	600
		m³/h	0	3.6	7.2	10.8	14.4	18	21.6	25.2	28.8	32.4	36
ZEN-DRBLUEP 50/2/G32VMG/VT	0.37		9	7.6	6.7	5.1	3.2	1.9					
ZEN-DRBLUEP 75/2/G32VMG/VT	0.55		11.9	11.1	9.9	8.3	5.2	2.1					
ZEN-DRBLUEP 100/2/G32VMG/VT	0.74		13.9	13	11.3	10	7.8	2.6					
ZEN-DRBLUEP 150/2/G50VMG/VT	1.1		14.6	13.2	12.2	11.4	10.5	9.9	8.7	7.7	6.4	4.7	3.3
ZEN-DRBLUEP 200/2/G50VMG/VT	1.5		18	16.7	15.3	14.3	13.2	12.2	11.3	10.3	9.3	7.5	5.8



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# DRE Drainage

## Submersible electrical pumps with open multi-channel impeller



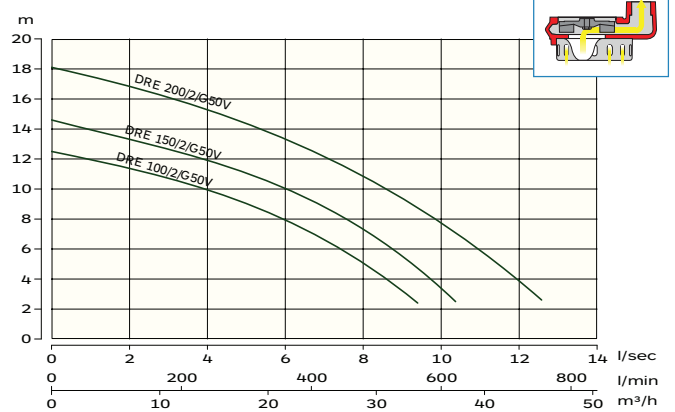
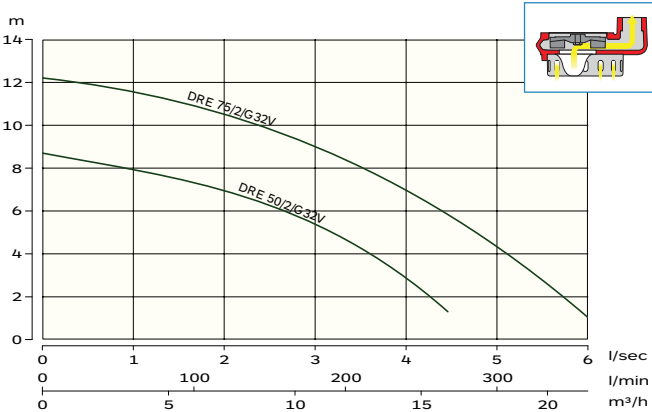
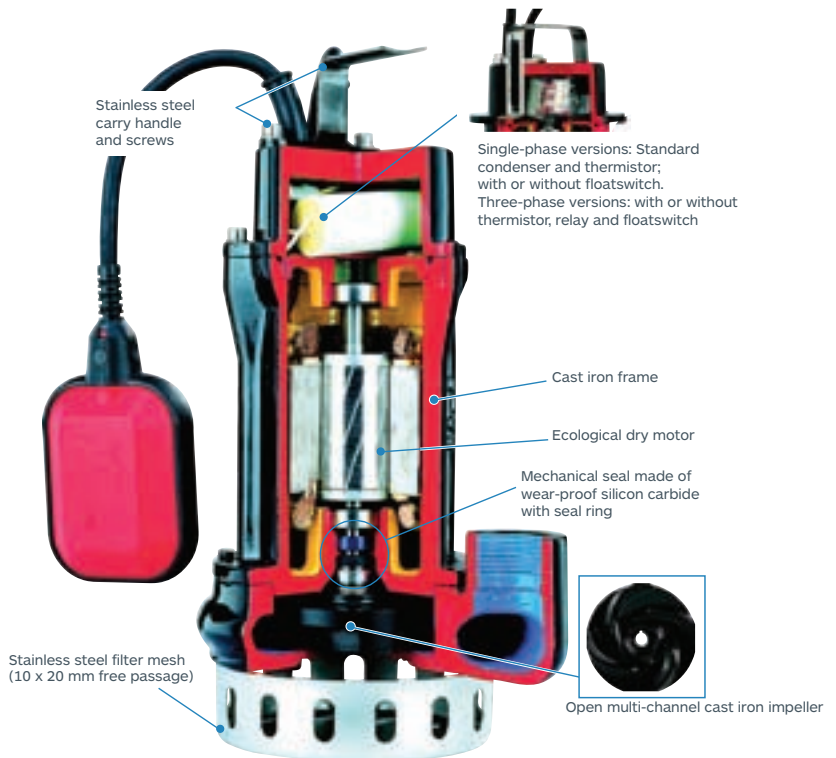
### DRE - Hydraulic Data

Model/Part No.	kW	Free passage (mm)	l/s l/min m³/h	0	1	2	3	4	5	6	7	8	9	10	11	12
				0	60	120	180	240	300	360	420	480	540	600	660	720
ZEN-DRE 50/2/G32V	0.37	10x20	8.7	7.9	6.9	5.4	2.9									
ZEN-DRE 75/2/G32V	0.55	10x20	12.2	11.6	10.5	9	7	4.3	1							
ZEN-DRE 100/2/G50V(H)	0.74	10x20	12.5	12	11.4	10.7	9.9	9	7.9	6.6	5.1	3.2				
ZEN-DRE 150/2/G50V(H)	1.1	10x20	14.6	13.9	13.3	12.6	11.9	11.1	10	8.8	7.3	5.5	3.4			
ZEN-DRE 200/2/G50V(H)	1.5	10x20	18.1	17.5	16.8	16.1	15.3	14.4	13.3	12.2	10.8	9.4	7.7	5.9	3.9	

### Dre Drainage Vertical Outlet Class 1 Zone 2



### Dre Drainage Horizontal Outlet Class 1 Zone 2



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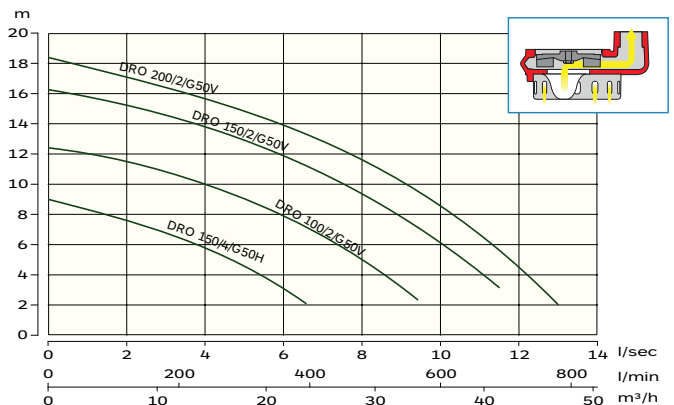
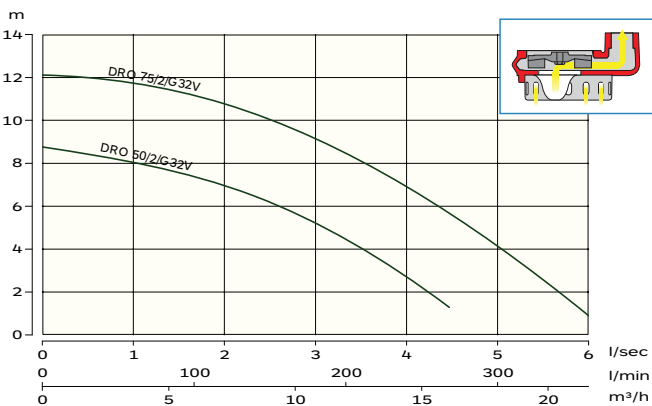
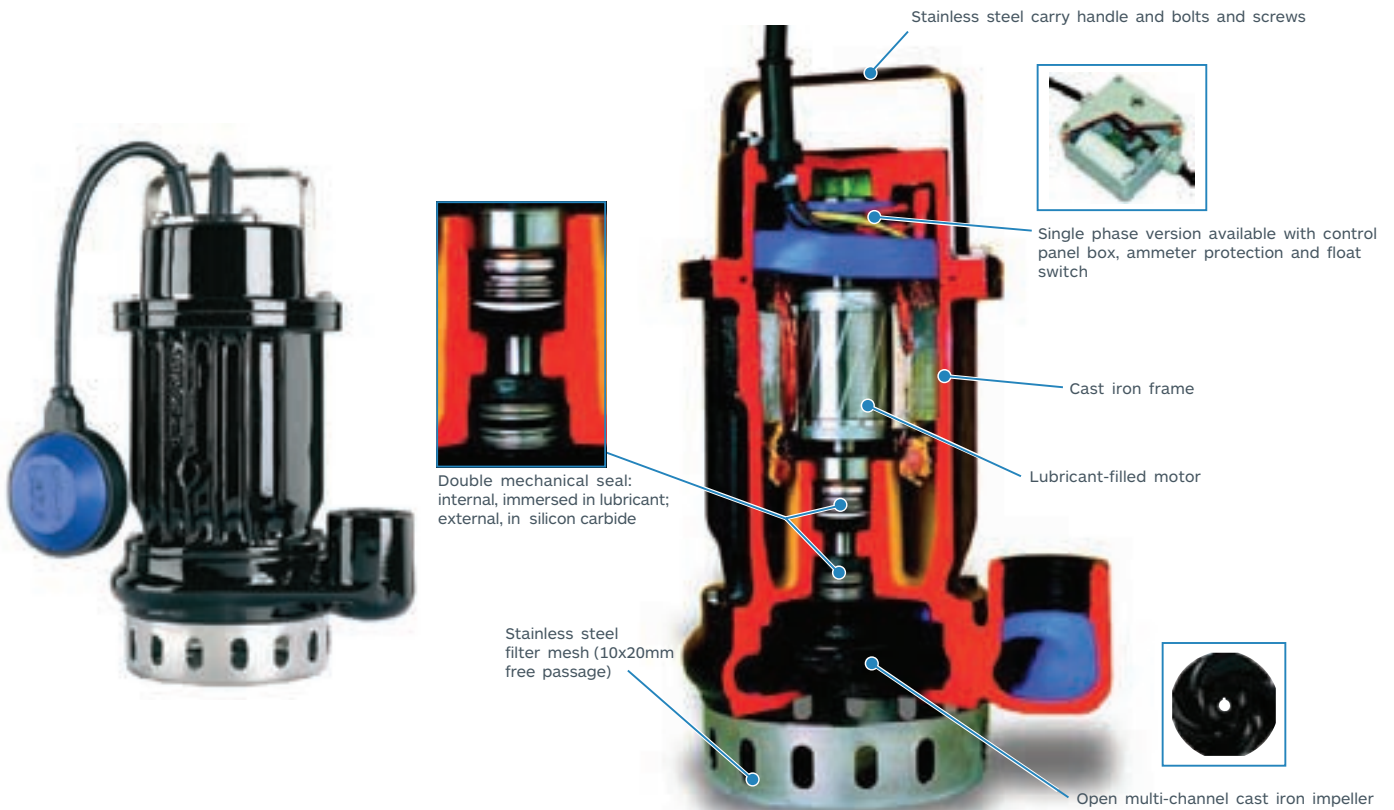
# DRO Drainage

## Open multi-channel impeller for clear water



### DRO - Hydraulic Data

Model/Part No.	kW	Free passage (mm)	Flow Rates														
			l/s	0	1	2	3	4	5	6	7	8	9	10	11	12	13
			l/min	0	60	120	180	240	300	360	420	480	540	600	660	720	780
			m <sup>3</sup> /h	0	3.6	7.2	10.8	14.4	18	21.6	25.2	28.8	32.4	36	39.6	43.2	46.8
ZEN-DRO 50/2/G32V	0.37	10x20		8.8	8	7	5.2	2.7									
ZEN-DRO 75/2/G32V	0.55	10x20		12.1	11.7	10.8	9.1	6.9	4.1	0.9							
ZEN-DRO 100/2/G50V(H)	0.74	10x20		12.4	1.2	11.5	10.8	10	9	7.9	6.6	5	3.2				
ZEN-DRO 150/2/G50V(H)	1.1	10x20		16.3	15.8	15.2	14.6	13.8	12.9	11.9	10.7	9.4	7.8	6.1	4.2		
ZEN-DRO 200/2/G50V(H)	1.5	10x20		18.4	17.7	17.1	16.4	15.7	14.8	13.9	12.8	11.6	10.2	8.6	6.7	4.5	2



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# DRN / DRP Drainage

- Cast iron body
- DRN 2 mechanical seals
- DRP 3 mechanical seals
- Dry motor
- Heavy duty professional use
- High pressure



## DRN - Hydraulic Data

Model/Part No.	kW	Free passage (mm)	l/s l/min m³/h	0	3	6	9	12	15	18	21	24	27	30	35	40	42
				0	180	360	540	720	900	1080	1260	1440	1620	1800	2100	2400	2520
ZEN-DRN 250/2/65	1.8	40	16.8	15	13.2	10.7	7.7	5.3	3.2								
ZEN-DRN 250/2/80	1.8	40	18	15.9	13.5	11.5	9.2	7.2	4.8	2.4							
ZEN-DRN 300/2/65	2.2	40	19.4	17.7	16.2	14.5	12.6	10.5	8.2	5.5	2.1						
ZEN-DRN 300/2/80	2.2	40	20	18.2	15.7	13.7	11.6	9.2	7	4.5	2						
ZEN-DRN 400/2/65	3.0	50	17.2	15.7	14	12.1	10.2	8.3	6.4	4.3	2.4						
ZEN-DRN 400/2/80	3.0	50	18.6	16.8	14.7	12.6	10.8	9	6.9	4.8	3.2	2					
ZEN-DRN 400/2/100	3.0	55	15.8	14.4	12.9	11.2	9.8	8.7	7.6	6.4	5.1	4	3				
ZEN-DRN 550/2/65	4.1	50	21.6	20.4	18.9	17.4	15.9	14.4	12.7	10.9	9.1	7.1	4.8				
ZEN-DRN 550/2/80	4.1	50	23.2	21.2	19.4	17.7	16.2	14.6	12.9	11.2	9.6	8.1	5.8				
ZEN-DRN 550/2/100	4.1	55	20.2	19.5	18	16.4	15.1	13.9	12.6	11.4	10.1	8.9	7.7	6.1	4.1	2.8	
ZEN-DRN 200/4/80	1.5	80	9	8.4	7.6	6.9	6.1	5.3	4.4	3.6	2.9						
ZEN-DRN 200/4/100	1.5	80	9	8.4	7.6	6.7	5.9	5.1	4.3	3.4	2.6						
ZEN-DRN 300/4/80	2.2	80	9.5	9.2	8.7	8.2	7.6	7	6.3	5.6	4.9	4.2	3.4				
ZEN-DRN 300/4/100	2.2	80	9.7	9.2	8.7	8.1	7.5	6.8	6.1	5.5	4.8	4.2	3.6				
ZEN-DRN 400/4/80	3.0	80	11.5	11.1	10.5	9.9	9.3	8.8	8.2	7.5	6.8	6.1	5.3	3.9			
ZEN-DRN 400/4/100	3.0	80	11.4	10.9	10.3	9.6	9	8.4	7.8	7.2	6.6	5.8	5	3			
ZEN-DRN 150/6/80	1.1	80	6.1	5.6	5.3	4.9	4.5	4.1	3.6	3.1	2.2						
ZEN-DRN 150/6/100	1.1	80	6	5.6	5.1	4.7	4.2	3.8	3.4	2.9	2.3						
ZEN-DRN 250/6/100	1.8	100	6.4	6.2	5.9	5.6	5.3	5.1	4.8	4.5	4.1	3.7	3.2				
ZEN-DRN 250/6/150	1.8	100	6	5.8	5.5	5.2	4.9	4.7	4.4	4.1	3.9	3.5	3.1	2.4	1.5	1.1	

## DRP - Hydraulic Data

Model/Part No.	kW	Free passage (mm)	l/s l/min m³/h	0	2	4	8	16	24	40	50	60	75	90	105	120
				0	120	240	480	960	1440	2400	3000	3600	4500	5400	6300	7200
ZEN-DRP 750/2/80	7.2	63	23.6	22.5	21.5	19.5	15.8	12.2	9.5							
ZEN-DRP 1000/2/80	10	65	29.8	28.9	28	26.4	23	19.4	12.1	8.5	4.3					
ZEN-DRP 1000/2/100	10	80	23.7	23.3	22.9	22	19.9	17.5	20.4							
ZEN-DRP 1500/2/80	15	60	41.4	40.7	40	38.4	34.7	30.4	19.6	15.5	11.4					
ZEN-DRP 1500/2/100	15	80	33.9	33.3	32.6	31.3	28.5	25.7	25.7							
ZEN-DRP 2000/2/80	19.3	54	52.6	51.7	50.8	48.8	44.4	39.1								
ZEN-DRP 550/4/80	4.6	67	14.7	14.2	13.7	12.7	10.8	8.8								
ZEN-DRP 550/4/100	4.6	76	12.9	12.6	12.2	11.6	10.3	9	6.2	4.1						
ZEN-DRP 750/4/80	6.5	70	19	18.7	18.4	17.7	16.1	14.1	8.9							
ZEN-DRP 750/4/100	6.5	76	16.5	16.4	16.3	15.9	14.9	13.6	10.1	7.5	4.7					
ZEN-DRP 750/4/150	6.5	93	11.5	11.3	11.1	10.6	9.9	9.2	7.9	7	6.2	4.6	2.6			
ZEN-DRP 1000/4/80	8.9	70	21.8	21.6	21.4	20.9	19.4	17.4	12.1	8.1						
ZEN-DRP 1000/4/100	8.9	76	18.4	18.3	18.1	17.8	16.7	15.4	12	9.4	6.6					
ZEN-DRP 1000/4/150	8.9	93	14.6	14.4	14.1	13.7	12.9	12.1	10.7	9.8	8.8	7.2	5.3			
ZEN-DRP 1500/4/80	13.6	70	29.5	29.4	29.1	28.4	26.4	24.3	19.7							
ZEN-DRP 1500/4/100	13.6	77	21.3	21.2	21	20.7	19.8	18.7	15.7	13.3	10.6	5.6				
ZEN-DRP 1500/4/125	13.6	110	18.6	18.4	18.1	17.6	16.6	15.6	13.5	12.1	10.7	8.6	6.5	4.3		
ZEN-DRP 1500/4/150	13.6	120	16.5	16.3	16.2	15.9	15.4	14.7	13.3	12.4	11.3	9.7	8	6.1		
ZEN-DRP 2000/4/80	16.4	70	32.3	32	31.8	31.1	29.3	27.2	22.3							
ZEN-DRP 2000/4/125	16.4	110	21.6	21.3	21	20.4	19.2	18.1	16.1	14.8	13.5	11.6	9.5	7.1		
ZEN-DRP 2000/4/150	16.4	120	19.1	18.9	18.7	18.3	17.6	16.9	15.5	14.7	13.9	12.5	10.9	9.1	6.9	
ZEN-DRP 550/6/150	4.1	115	7.1	6.9	6.8	6.5	6	5.5	4.7	4.2	3.6	2.5				
ZEN-DRP 750/6/150	6.1	95	10	9.8	9.7	9.4	8.8	8.3	7.3	6.8	6.1	4.8	2.9			
ZEN-DRP 1000/6/150	8.4	93	12.3	12.2	12	11.8	11.2	10.6	9.6	9	8.4	7.1	5.6	3.8		

For pump curves contact customer service.

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# DRY Drainage



## DRY - Hydraulic Data

Model/Part No.	kW	Free passage (mm)	l/s	0	5	10	15	20	25	30	35	40	45	50	55	60	72
			l/min	0	300	600	900	1200	1500	1800	2100	2400	2700	3000	3300	3600	4320
			m³/h	0	18	36	54	72	90	108	126	144	162	180	198	216	259.2
ZEN-DRY 300/2/65	2.7	43		16.7	14.3	11.5	8.3	4.6									
ZEN-DRY 300/2/80	2.7	56		14.4	12.2	10.3	8.4	6.6	4.7								
ZEN-DRY 400/2/65	3.6	43		20.4	17.7	15.2	12.4	9.3	5.6								
ZEN-DRY 400/2/80	3.6	56		16.7	14.5	12.6	10.8	9	7	4.6							
ZEN-DRY 550/2/80	4.9	56		18.2	16.4	14.5	12.5	10.3	8	5.4							
ZEN-DRY 750/2/80	7.2	63		22.9	20.3	18	15.8	13.6	11.4	9.1	6.5	3.6					
ZEN-DRY 1000/2/80	10	65		28.9	26.8	24.8	22.7	20.6	18.3	15.7	12.7	9.4	5.5				
ZEN-DRY 1000/2/100	10	80		23	22	20.9	19.6	18.2	16.7	15.1	13.4	11.7	10	8.2	6.3	4.2	
ZEN-DRY 1500/2/80	15	60		40.2	38.4	36.4	34.1	31.6	28.9	26.1	23.1	19.8					
ZEN-DRY 1500/2/100	15	80		32.9	31.3	29.7	28	26.3	24.6	22.8	20.9	19	17.1	15.1	13	11	4.6
ZEN-DRY 300/4/80	2.4	67		11.3	10.1	8.8	7.5	6.1	4.6								
ZEN-DRY 300/4/100	2.4	76		9	8.3	7.7	7	6.4	5.7	4.9	4.1	3.1					
ZEN-DRY 400/4/80	3	67		13.1	12	11	10	8.9	7.7	6.3	4.6						
ZEN-DRY 400/4/100	3	76		10.8	10.2	9.6	8.9	8.2	7.5	6.7	5.8	4.9	3.9				
ZEN-DRY 550/4/80	4.6	67		14.3	13.1	12	10.9	9.7	8.4	6.9	5.4						
ZEN-DRY 550/4/100	4.6	76		12.5	11.7	10.9	10.1	9.4	8.6	7.8	6.9	6	5	3.9			
ZEN-DRY 750/4/80	6.5	70		18.4	17.7	16.9	15.8	14.7	13.4	12	10.4	8.7	6.8				
ZEN-DRY 1000/4/80	8.9	70		21.1	20.6	19.9	19	17.9	16.6	15.1	13.5	11.7	9.9	7.9			



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