



# Water pumps driven by HATZ diesel engines

# Water pumps for mult

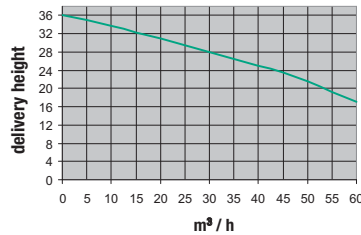
Robust diesel pumps for heavy duty in building sector, industry, commu  
World-wide approved Hatz diesel engines w

## self-priming centrifugal pumps

### 1B-series



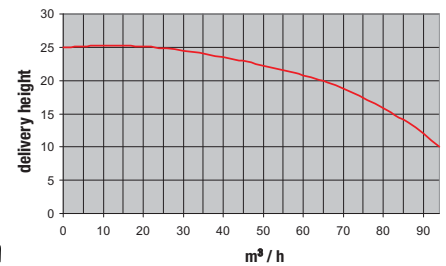
FLA75 - 2900 r.p.m



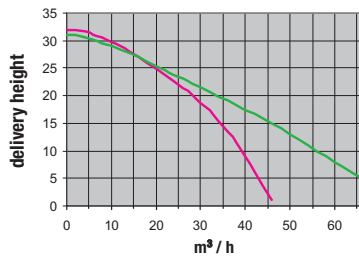
### 1D-series



OK100



2G5 / 3S5



— 2G5  
— 3S5



version			2G5GR100	3S5GR101	FLA75ER110	OK100P73S
engine	type		1B20-x	1B30-x	1B40U-6	1D81S
	model		single-cylinder diesel engine			
	power	kW	3.1	4.5	6.0	7.6
	speed	r.p.m.	3.600	3.600	2.900	2.300
	starting system		recoil starter (electric starter possible)			
pump	type		2G5	3S5	FLA75E	OK100-200
	connection:					
	suction side	inch	2	3	2.5	4
	pressure side	inch	2	3	2.5	4
	max. suction height	m	8	8	5.5	6
	max. pressure height	m	33	31	34	25
	suction time		50 s at 4.6 m	120 s at 4.6 m	60 s at 4 m	no data
	max. solid diameter	mm	19	32	10	no data
max. delivery rate	m³/h	45.6	68.4	65	80	
model	closed turbular frame	mm	780 x 520 x 560			
	chassis	mm	1.140 x 620 x 660	1.140 x 620 x 690	1.340 x 620 x 810	1.340 x 570 x 900
	weight:					
	tubular frame	kg	54	86	—	—
	chassis	kg	77	98	113	195

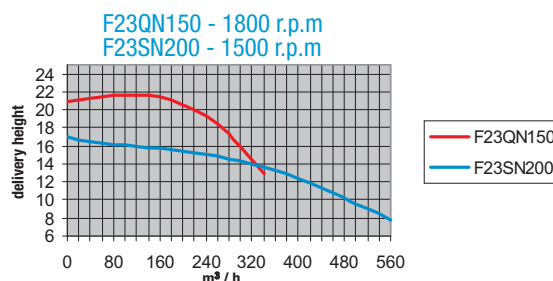


# ifunctional application

ities, agriculture as well as national and international aid organisations.  
with long durability, easy starting and high reliability.

## normal-priming centrifugal water pumps

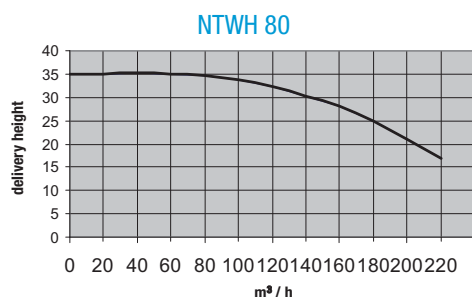
M41-series



version			F23QN150(E)R105	F23SN200(I)R106
engine	type		2M41	3M41
	model		2-cylinder diesel engine	3-cylinder diesel engine
	power	kW	18.2	22.5
	speed	r.p.m.	1.800	1.500
	starting system		crankhandle start (electric start possible)	
pump	type		F23QN150E	F23SN200 I
	connection:			
	suction side	inch	6	8
	pressure side	inch	5	8
	max. suction height	m	4	4
	max. pressure height	m	21.5	15
	max. sand proportion	g/m³	40	40
max. delivery rate	m³/h	320	520	
model	chassis with drawbar	mm	2.300 x 1.550 x 1.500	2.500 x 1.550 x 1.600
	weight	kg	ca. 520	ca. 760

## Application for heat transfer - heat oil pumps

### heat transfer pumps (thermal oil)



version			NTWH 80-160A105
engine	type		2M41
	model		2-cylinder diesel engine
	power	kW	23.4
	speed	r.p.m.	2.900
	starting system		e-start with automatic power failure identification possible
pump	type		NTWH 80-160
	connection:		
	suction side	inch	4
	pressure side	inch	3
	max. pressure height	m	30
max. delivery rate	m³/h	150	
model	basic frame	mm	1.500 x 800 x 900
	weight:		
	chassis	kg	480

All illustrations in this leaflet are samples and can be adjusted according to customer demands and their technical requirements.



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