



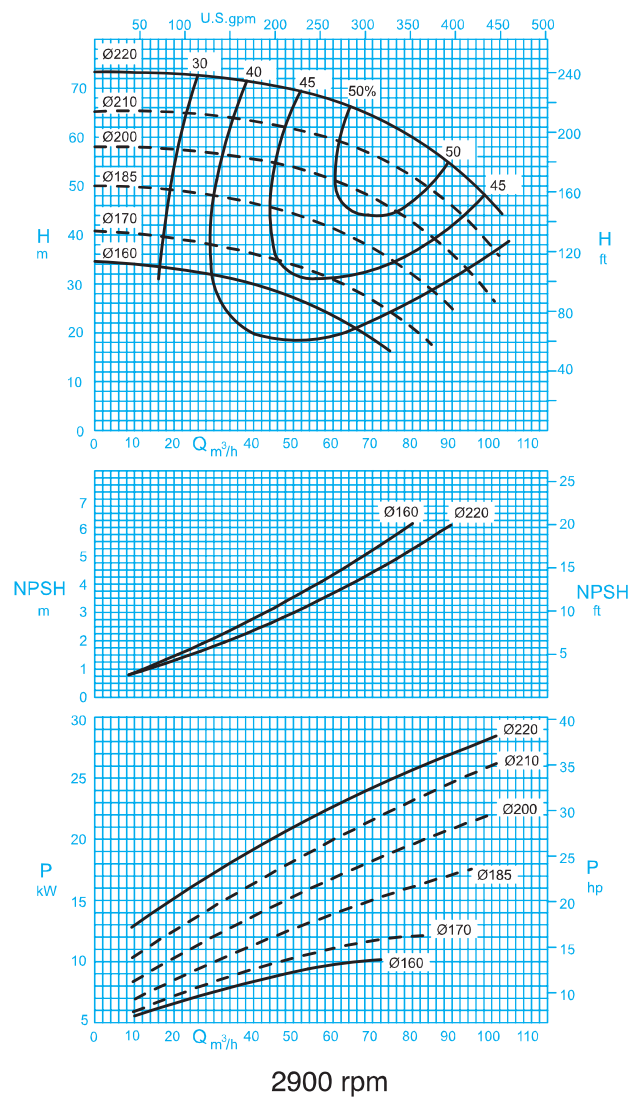
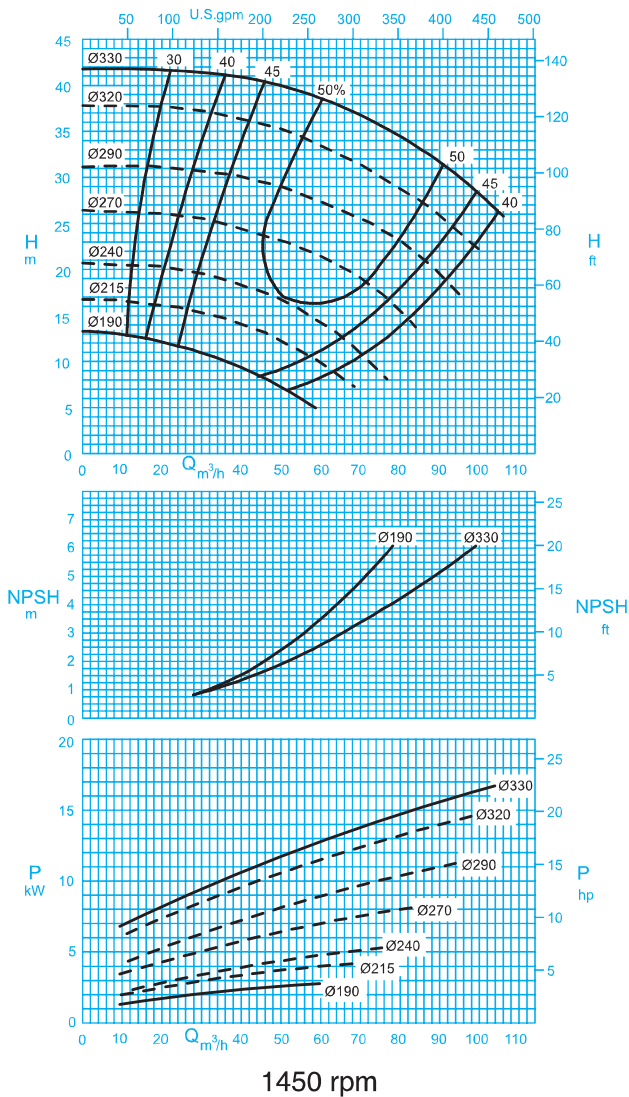
GENERAL SPECIFICATIONS OF HDS PUMPS

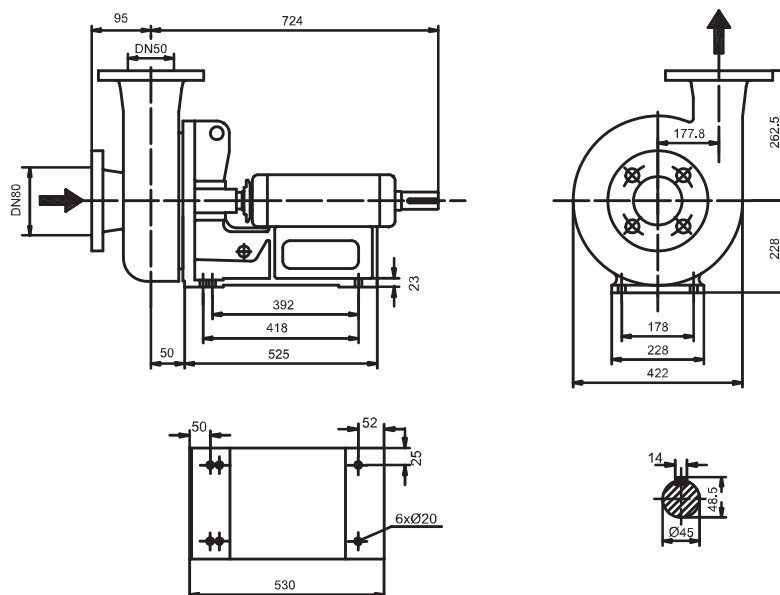
Output size : 50 to 150 mm
Capacity : 10 to 350 m³/h
Head : 10 to 70 m
Operating temperature with
-soft packed stuffing box : from -20°C to 110°C

Material :

Shaft : Steel Ck 45
Impeller : Cast-Iron GG-25
Casing : Cast-Iron GG-25

Material are changeable on request.





RPM 1450	Capacity (m³/h)					Imp. Dia. (mm)	Pump Flange (mm)		Motor Characteristics			Pipe Dia. (Inch)	
	40	50	60	70	80		Inlet	outlet	Power *		I	Inlet	outlet
									kW	HP	Amp		
Head (m)	41.0	40.0	38.6	36.8	34.4	330	80	50	18.5	25.0	36.5	**	***
	36.5	35.3	33.6	31.4	29.0	320			18.5	25.0	36.5		
	30.1	29.0	27.2	25.7	23.0	290			15.0	20.0	32.0		
	24.5	23.1	21.5	19.0	15.5	270			11.0	15.0	23.8		

RPM 2900	Capacity (m³/h)					Imp. Dia. (mm)	Pump Flange (mm)		Motor Characteristics			Pipe Dia. (Inch)	
	40	50	60	70	80		Inlet	outlet	Power *		I	Inlet	outlet
									kW	HP	Amp		
Head (m)	71.3	69.8	67.5	64.1	60.0	220	80	50	30.0	40.0	58.5	**	***
	63.5	61.8	59.6	56.2	52.0	210			30.0	40.0	58.5		
	55.6	54.0	51.5	47.8	42.6	200			22.0	30.0	44.0		
	46.4	44.2	41.5	37.2	32.0	185			18.5	25.0	36.5		

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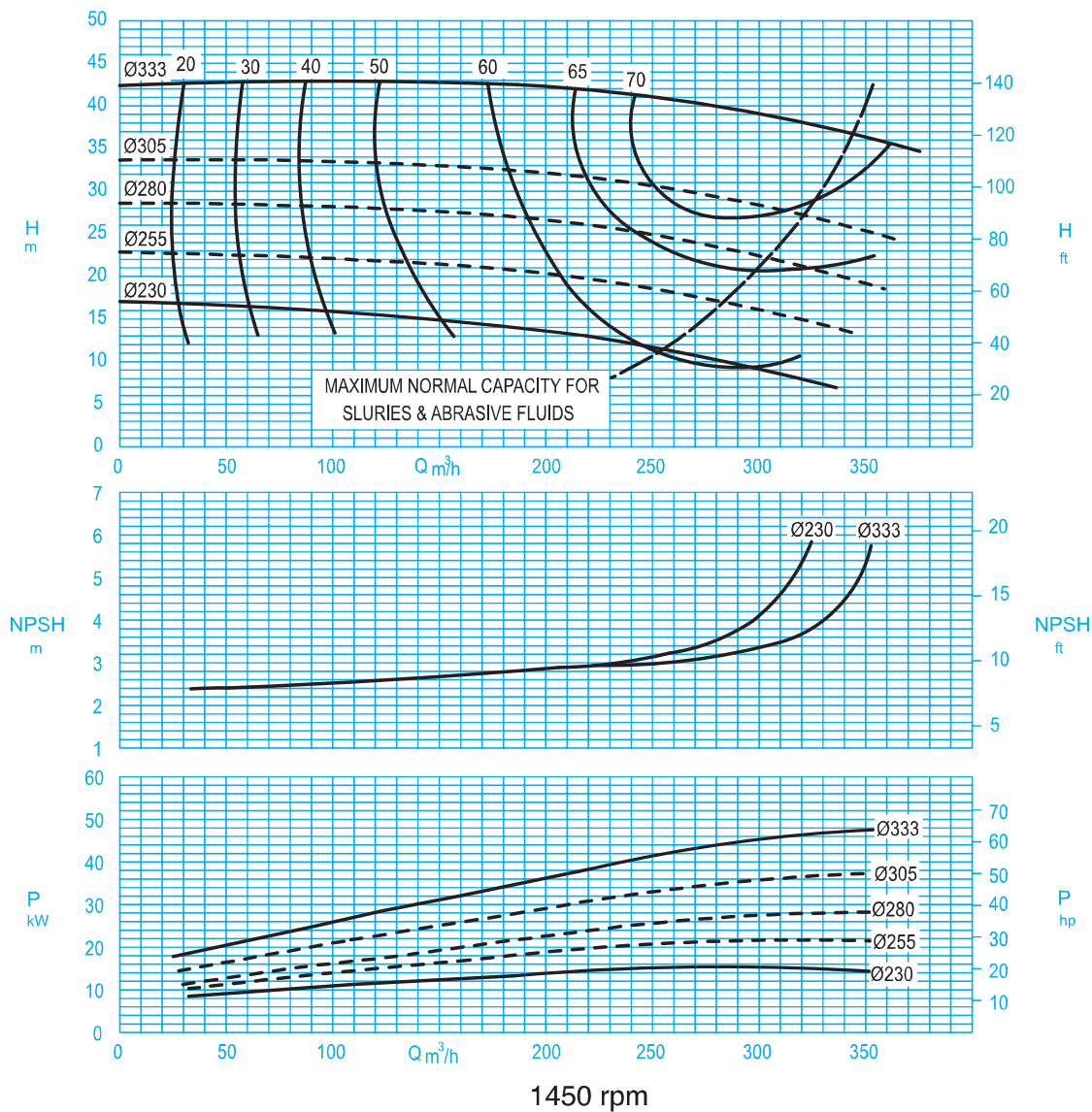
GENERAL SPECIFICATIONS OF HDS PUMPS

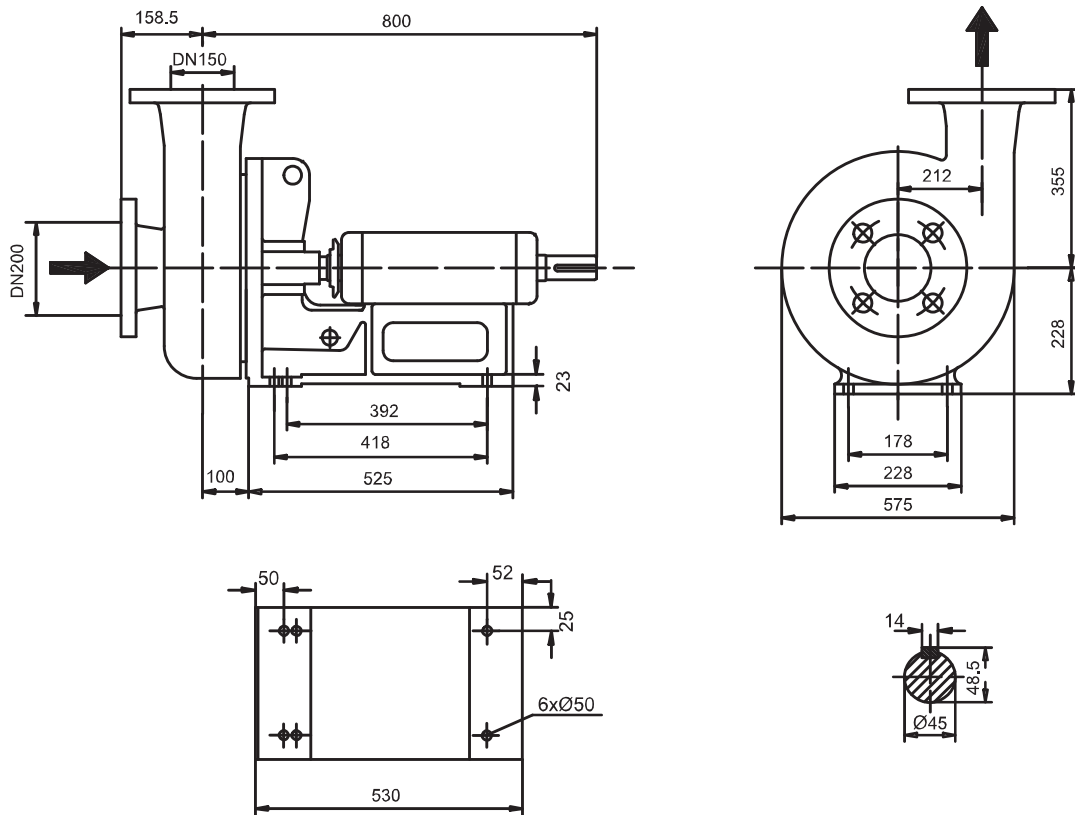
Output size : 50 to 150 mm
Capacity : 10 to 350 m³/h
Head : 10 to 70 m
Operating temperature with
-soft packed stuffing box : from -20°C to 110°C

Material :

Shaft : Steel Ck 45
Impeller : Cast-Iron GG-25
Casing : Cast-Iron GG-25

Material are changeable on request.





RPM 1450	Capacity (m ³ /h)					Imp. Dia. (mm)	Pump Flange (mm)		Motor Characteristics			Pipe Dia. (Inch)	
	150	200	250	300	350		Inlet	outlet	Power		I	Inlet	outlet
									kW	HP	AmP		
Head (m)	43.0	42.2	41.0	39.0	36.0	333	200	150	55.0	75.0	104	**	***
	33.0	32.0	30.6	28.2	25.3	305			45.0	60.0	85.5		
	27.7	26.7	25.0	22.4	19.0	280			37.0	50.0	70.5		
	21.5	20.2	18.6	16.0	-	255			30.0	40.0	58.5		

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