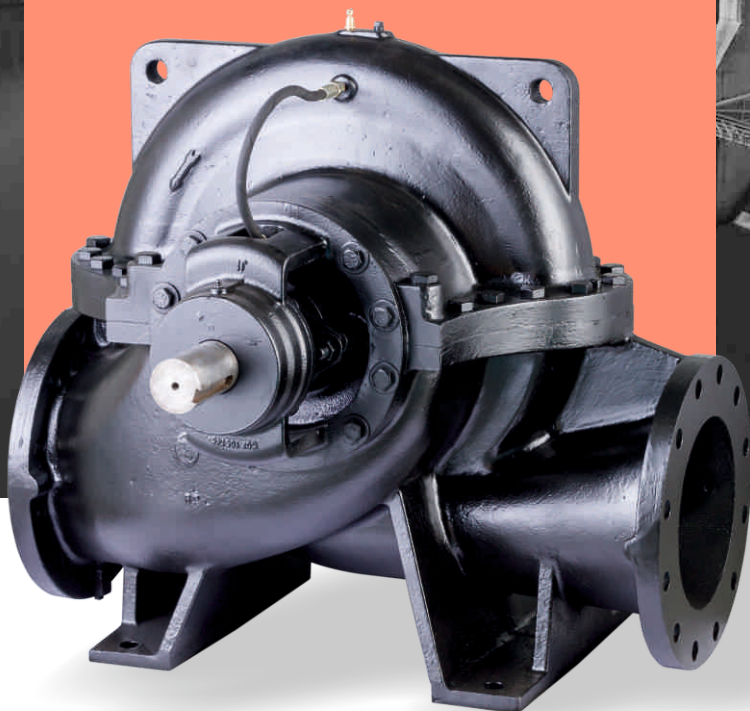


SPLIT CASE PUMP

FSCW Series - 50 Hz

Zirantec



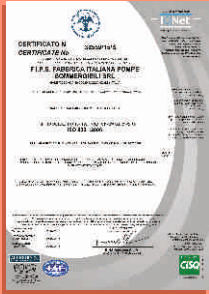
www.zirantec.com

Zirantec



ZIRANTEC products are manufactured by well qualified and experienced Italian Pump Engineers in state of the art manufacturing facilities in Italy

CERTIFICATION



ZIRANTEC Pumps & Motors are from the house of **Fabbrica Italiana Pompe Sommergibili S.r.l.** a four decades old Italian company of high repute, offering complete waste water solutions around the world. Its current product portfolio includes world class Waste Water Pumps of various types, Multistage Centrifugal Pressure Booster Pumps, Borehole Submersible Pumps & Motors, End Suction Centrifugal Pumps, Industrial Pumps for various applications.

Founded as early as 1978 in Rozzano, South of Milan, Italy by Mr.Orfeo Agostini, the company has witnessed steady growth and market expansion continuously ever since. In these four decades of existence, the company has carved a niche for itself in the waste water and sewage pump market in Italy and other countries. Its products are employed in Municipal, Domestic and Industrial applications. The Company is well known for the unique and robust designs of its products and their workmanship. Due to its superior quality ZIRANTEC products are also exported to many European, African and Asian countries.

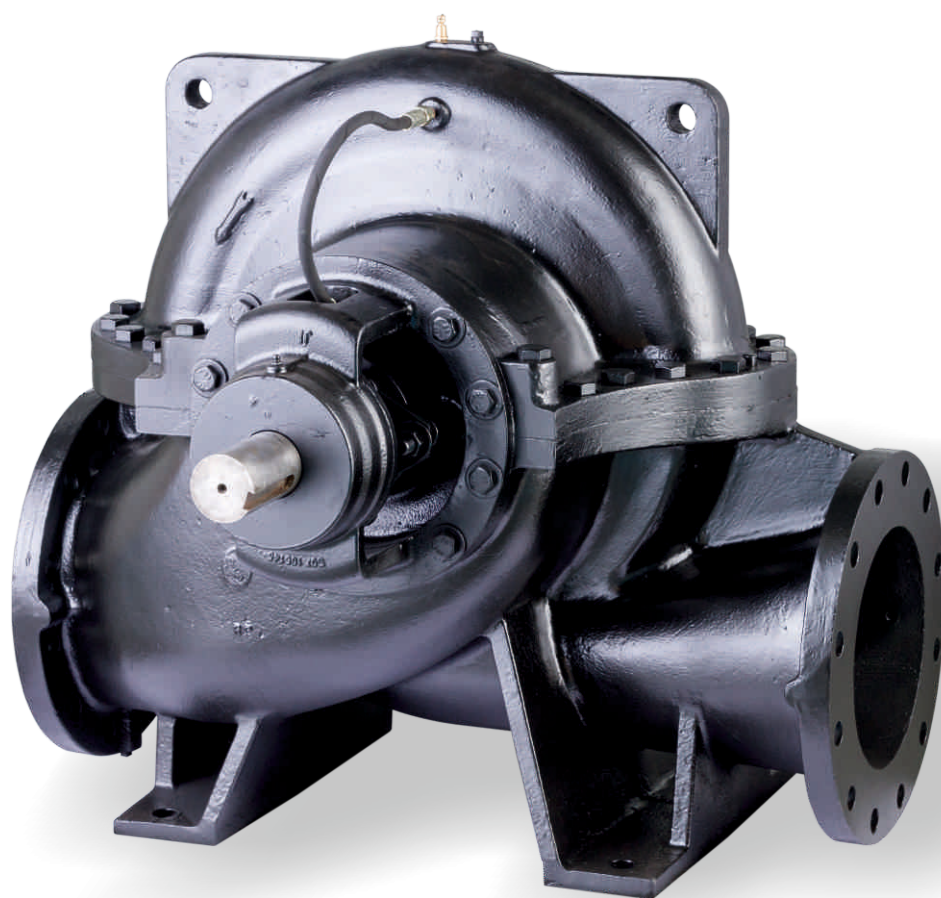
ZIRANTEC's products are conceived, designed and manufactured by well qualified and experienced Italian Pump Engineers in state of the art manufacturing facilities in Italy. These manufacturing plants are accredited with UNI EN ISO 9001:2008 Certification.

Over the years, the company has metamorphosed and ventured into manufacturing of high quality water pumps, for domestic, agricultural and industrial applications. In the due process, Fabbrica Italiana Pompe Sommergibili S.r.l. has shed its image of an exclusive sewage and waste water pumps manufacturer to a complete pump production company with an ability to manufacture diverse kinds of pumps for different applications.

C O N T E N T S

SPLIT CASE PUMP - FSCW SERIES	PageNo.
MODEL IDENTIFICATION CODE, DESIGN FEATURES, APPLICATIONS	06
GENERAL INFORMATION	07
GLAND PACKING CONSTRUCTION - EXPLODED VIEW, CROSS SECTIONAL VIEW	08
MECHANICAL SEAL CONSTRUCTION (CARTRIDGE TYPE) - EXPLODED VIEW, CROSS SECTIONAL VIEW	09
MECHANICAL SEAL CONSTRUCTION (BELLOW TYPE) - EXPLODED VIEW	10
MECHANICAL SEAL CONSTRUCTION (BELLOW TYPE) - CROSS SECTIONAL VIEW	11
INTERCHANGEABILITY	12 - 17
GAD OF PUMP	18 - 19
GAD OF PUMP SET	20 - 25
GROUP PERFORMANCE CURVE, MATERIAL OF CONSTRUCTION	26
PERFORMANCE CURVE	27 - 77

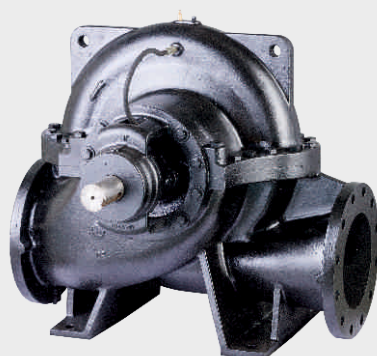
SPLIT CASE PUMP FSCW Series - 50 Hz



GENERAL INFORMATION FSCW SERIES



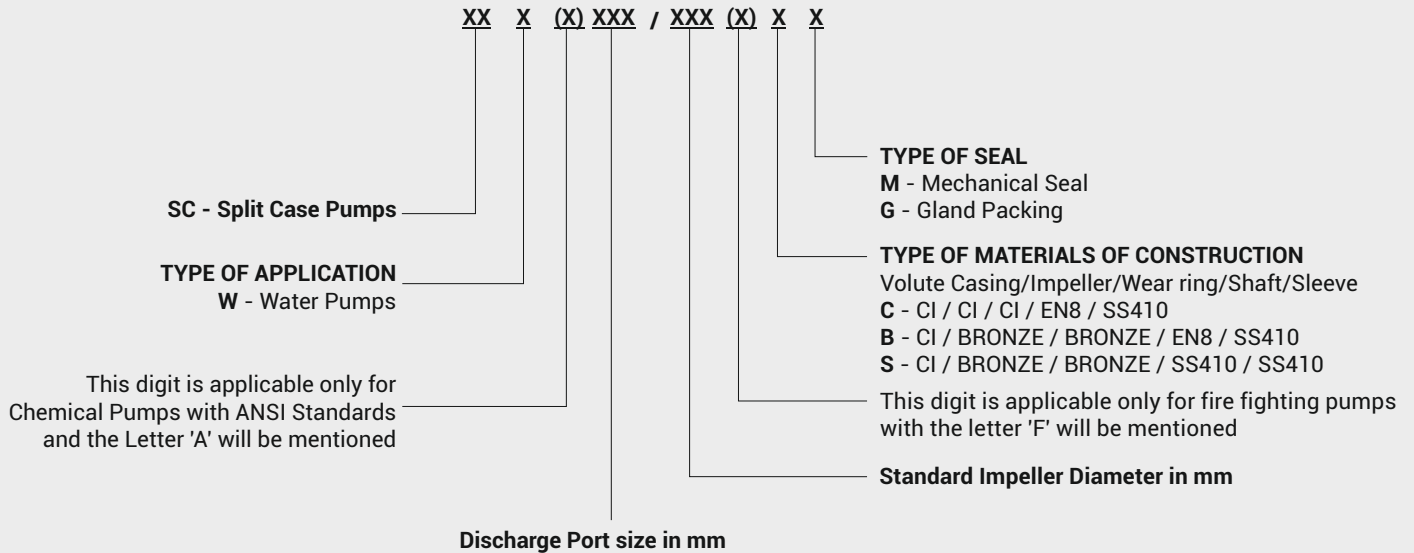
SPLIT CASE PUMP



ZIRANTEC Split case pumps are single stage, double suction, single volute or double volute, and axially-split case centrifugal pump type. The suction and discharge nozzles are integrally casted in the lower half of the casing and on the same horizontal centre-line and its supporting feet integrally cast in the lower half casing. This construction enables to remove the rotating unit for inspection and repairs by just removing upper half casing and without disturbing prime mover, alignment or pipe connections. Tapped and plugged holes are provided for priming, vent, drain and pressure gauge connections. The upper half casing can be easily removed without disturbing suction or discharge piping. Casings are provided with ribs to ensure mechanical strength during hydrostatic test and normal operation.

Split-case designs allow for balanced axial loading, high efficiency and low NPSH with double suction closed impellers. The casing wear rings are standard and replaceable on all pumps. Impeller wear rings are optional. This pump is assembled with heavy duty ball bearings and dynamically balanced double suction impeller which enables vibration free operation for long time. Threaded shaft sleeve feature provides the greatest simplification of sleeve replacement. The bearing housing arrangement is designed to replace the bearing without removing of top casing and rotating unit on pumps. These pumps can be supplied with different material of construction either with gland or mechanical seal.

MODEL IDENTIFICATION CODE



DESIGN FEATURES

- Split case designs allow ease of maintenance
- Double suction impeller with low NPSH
- Wide range of variants based on customized requirement
- Various material options
- Maximum interchangeable parts to reduce spares inventory
- Tapped and plugged holes on casing for priming, vent, drain and gauge connections.
- Double volute reduces radial thrust, minimise noise and vibrations and allow operation over and wide range of capacities
- Standardized design allows use of same components for both, mechanical seal and packing option
- Pump flanges complies to DIN and BS, ISO, ANSI are optional
- Compatible with engine, steam and gas turbine

APPLICATIONS

- Water supply
- Irrigation
- Circulating / Cooling water supply in Power plant, Steel, Sugar, Refinery, Petrochemical, Paper & Pulp industries
- Utility Water supply in industries
- Air-conditioning & Refrigeration
- Chemical and fertilizer plants
- Textile process industries
- Fire fighting system
- Water, Sewage & effluent treatment plant
- Sea water desalination plant
- Storm water & Flood control
- Dewatering in mines

GENERAL INFORMATION

OPERATING DATA

Flow	Upto 4000 m ³ /h optional – upto 30000m ³ /h
Head	Upto 120m optional – upto 250m
Inlet size range	80mm to 500mm
Outlet size range	80mm to 450mm
Max. Liquid Temperature	Upto 90°C
Max. Operating Pressure	Upto 16bar / 20bar (On request)

STANDARDIZATION

- Most of the spare parts are interchangeable that reduces inventory requirements.

GREATER WEAR LIFE

- Supplied with replaceable casing wear rings and optional impeller wear rings
- Designed for maximum wear life, minimum down time and reduced life time costs
- Impeller, casing wear rings with close running clearance for optimum performance

CASING

- Casings are specially designed to withstand high pressure and it is provided with replaceable wear ring to maintain desired hydraulics
- Heavy duty casing design with suction and discharge flange standards to DIN/ISO & ANSI an optional
- Double volute casings for higher duties to reduce radial thrust on shaft and longer bearing life
- Robust double suction casing FEA analysed for optimum design
- Cast iron is the standard MOC and other materials can also be supplied on request

IMPELLER

- Dynamically balanced impeller ensures vibration free and noise free operation
- Optional impeller wear ring

SHAFT

- The Shaft are stainless steel, machined and ground to close tolerance, they are sized to transmit the torque and handle the imposed hydraulic loads, all the while maintaining a minimum amount of deflection under any flow condition

SHAFT SEAL

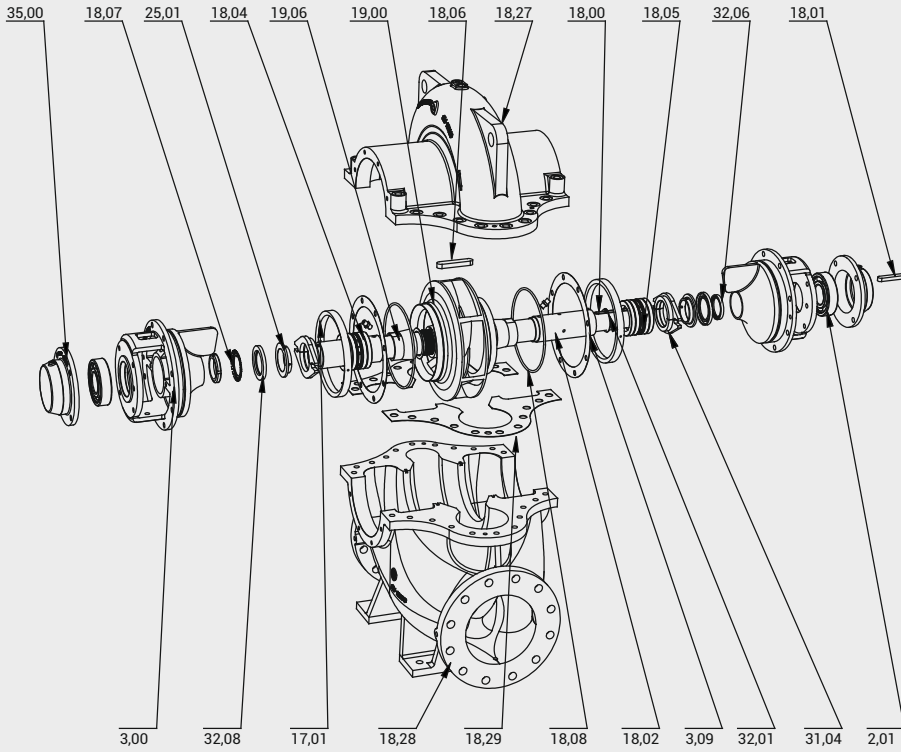
- Reduced packing wear results in sustained efficiency and economic operation
- Various Gland options: Soft packing and Mechanical seal available

EASE OF MAINTANANCE

- Bearing can be replaced without dismantling casings
- No need to disturb suction, discharge nozzle and driver during maintenance, entire rotating elements assembly can be removed without disturbing pipe connection and prime mover

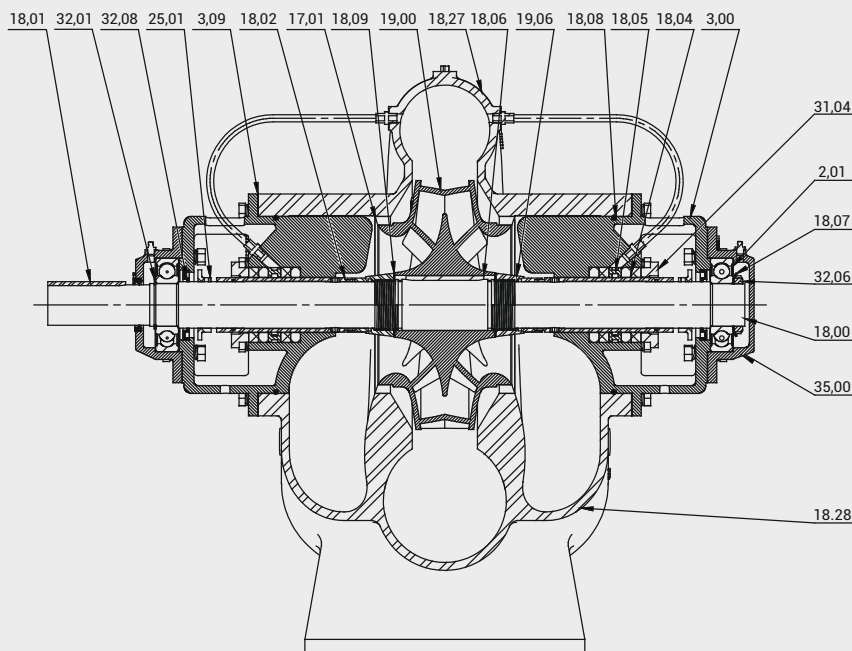
GLAND PACKING CONSTRUCTION

EXPLODED VIEW



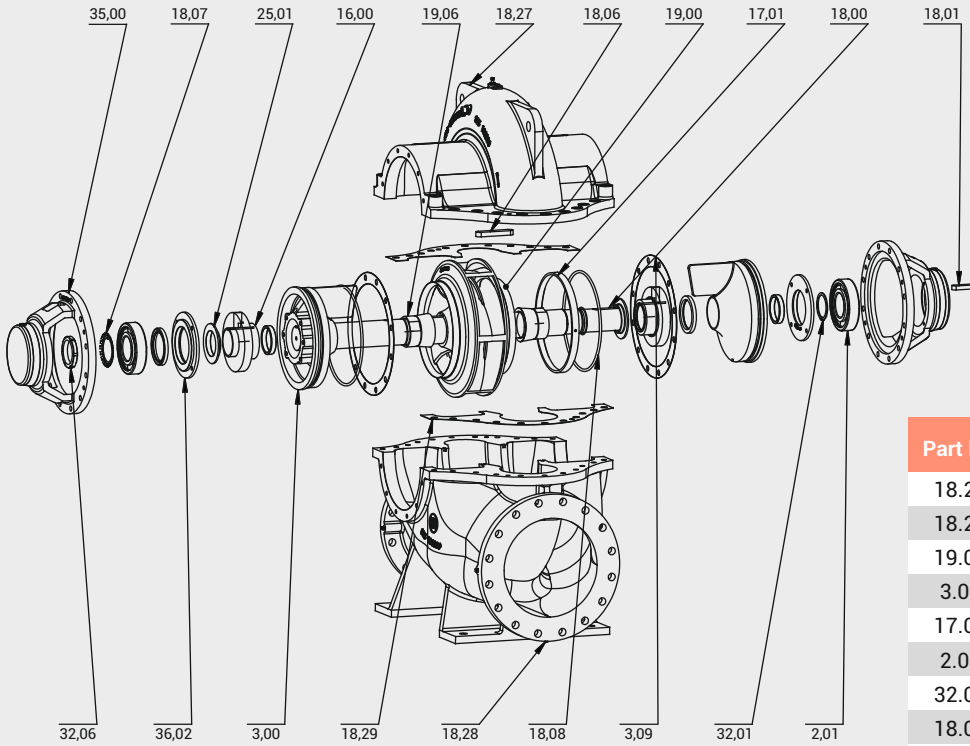
Part No	Part Name
18.27	Top Half Casing
18.28	Botom Half Casing
19.00	Impeller
3.00	Stuffing Box
17.01	Wear Ring
2.01	Deep Groove Ball Bearing
32.08	Oil Seal
18.00	Shaft
18.01	Parallal Key
18.07	Bearing Lock Washer
31.04	Packing Gland
3.09	Gasket Stuffing Box
18.06	Impeller Parallael Key
18.02	Sleeve Shaft
18.04	Packing SQ
18.05	Ring Lantern
18.09	Gasket Sleeve
35.00	Bearing Housing
32.01	Circlip
32.06	Lock Nut
18.08	O-Ring
19.06	Impeller Nut
25.01	Deflector
18.29	Gasket Casing

CROSS SECTIONAL VIEW



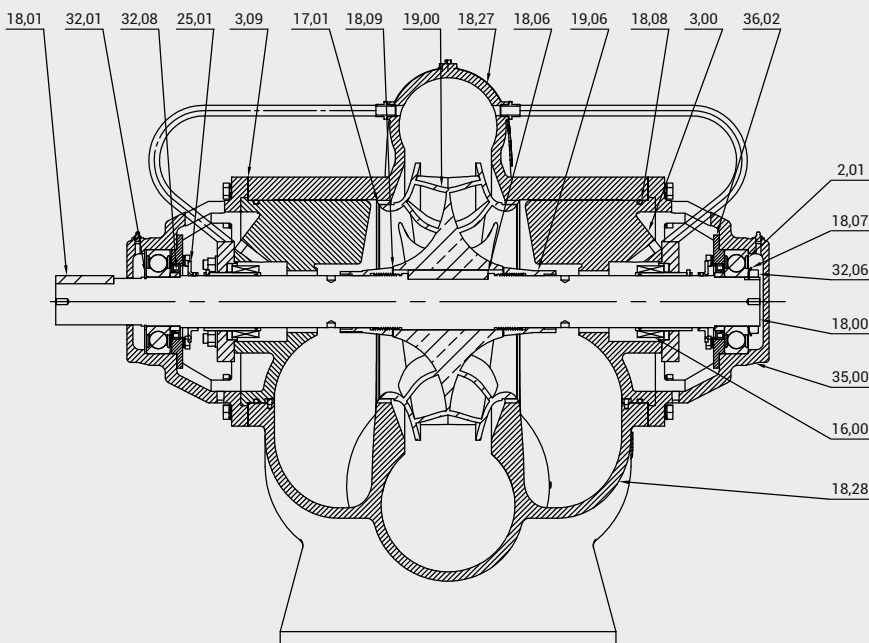
MECHANICAL SEAL CONSTRUCTION (CARTRIDGE TYPE)

EXPLODED VIEW



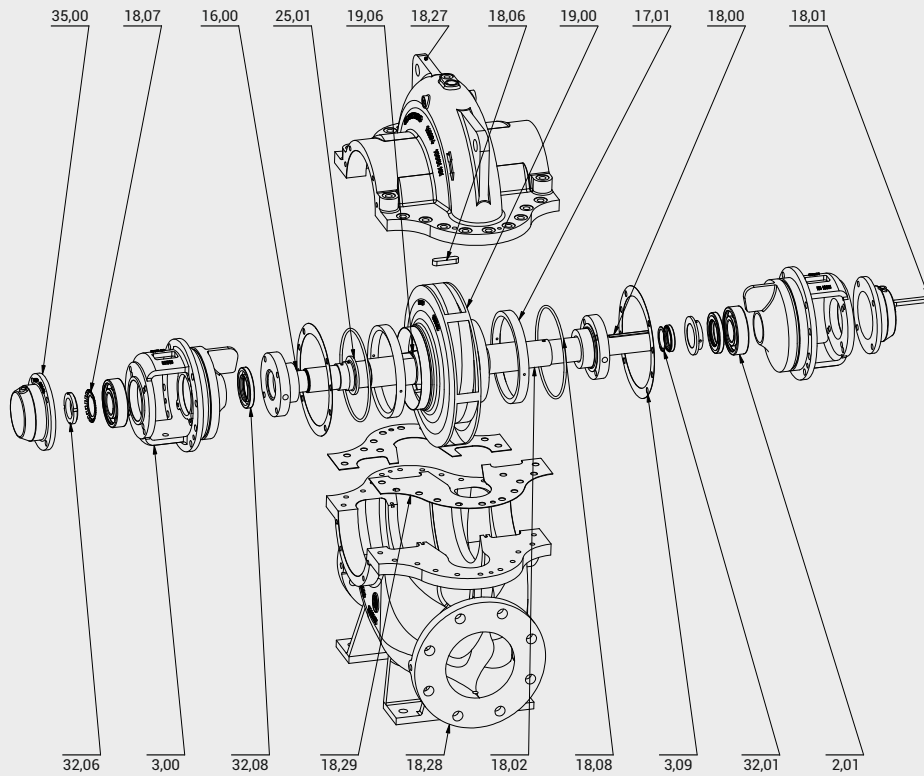
Part No	Part Name
18.27	Top Half Casing
18.28	Botom Half Casing
19.00	Impeller
3.00	Stuffing Box
17.01	Wear Ring
2.01	Deep Groove Ball Bearing
32.08	Oil Seal
18.00	Shaft
18.01	Parallal Key
18.07	Bearing Lock Washer
3.09	Gasket Stuffing Box
18.06	Impeller Parallal Key
36.02	Bearing Cover
16.00	Mechanical seal with gland
18.09	Gasket Sleeve
35.00	Bearing Housing
32.01	Circlip
32.06	Lock Nut
18.08	O-Ring
19.06	Impeller Nut
25.01	Deflector
18.29	Gasket Casing

CROSS SECTIONAL VIEW



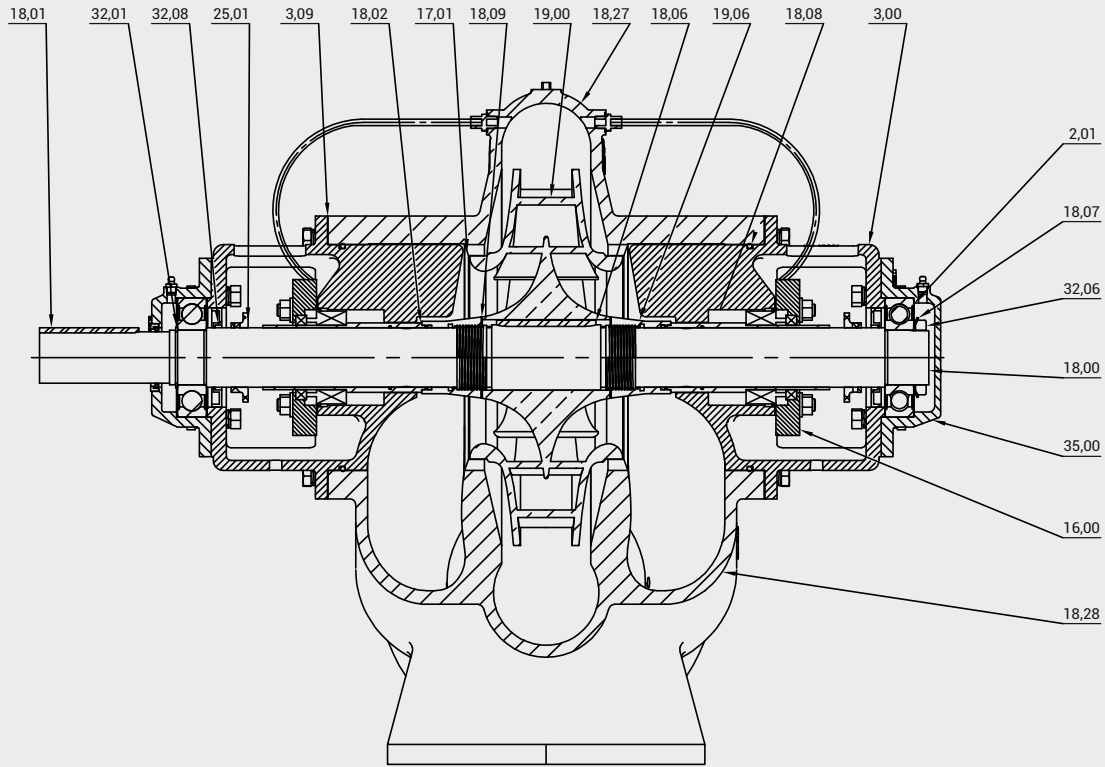
MECHANICAL SEAL CONSTRUCTION (BELLOW TYPE)

EXPLODED VIEW



MECHANICAL SEAL CONSTRUCTION (BELLOW TYPE)

CROSS SECTIONAL VIEW




Part No	Part Name
18.27	Top Half Casing
18.28	Botom Half Casing
19.00	Impeller
3.00	Stuffing Box
17.01	Wear Ring
2.01	Deep Groove Ball Bearing
32.08	Oil Seal
18.00	Shaft
18.01	Parallel Key
18.07	Bearing Lock Washer
3.09	Gasket Stuffing Box
18.06	Impeller Parallael Key
18.02	Sleeve Shaft
16.00	Mechanical Seal with gland
18.09	Gasket Sleeve
35.00	Bearing Housing
32.01	Circlip
32.06	Lock Nut
18.08	O-Ring
19.06	Impeller Nut
25.01	Deflector
18.29	Gasket Casing







INTERCHANGEABILITY

FRAME 1	FSCW 80/285	FSCW 100/300	FSCW 100/320	FSCW 80/220	FSCW 100/250
CASING	IS01CASI 	IS02CASI 	IS08CASI 	IS46CASI 	IS47CASI 
IMPELLER	IS01IMPE 	IS02IMPE 	IS08IMPE 	IS46IMPE 	IS47IMPE 
STUFFING BOX	IS01SBOX 	IS02SBOX 		IS01SBOX 	IS02SBOX 
SHAFT	IS01SHAF 				
IMPELLER NUT DRIVE END	IS011MDE 				
IMPELLER NUT NON DRIVE END	IS011MND 				
SLEEVE SHAFT	IS01SLSH 				
BEARING (DRIVE END & NON-DRIVE END)	6307 				
BEARING HOUSING DRIVE END	IS01BHDE 				
BEARING HOUSING NON DRIVE END	IS01BHND 				
RING LATERN	IS01RILA 				
SPLIT GLAND	IS01GLAN 				
WEAR RING	IS01RING 	IS02RING 	IS01RING 	IS02RING 	
BEARING COVER	NOT APPLICABLE				




























































INTERCHANGEABILITY

FRAME 2	FSCW 100/305	FSCW 150/300	FSCW 125/360	FSCW 125/400	FSCW 125/335	FSCW 125/380	FSCW 125/340	FSCW 100/280
CASING	IS03CASI 	IS04CASI 	IS09CASI 	IS10CASI 	IS14CASI 	IS15CASI 	IS20CASI 	IS48CASI 
IMPELLER	IS03IMPE 	IS04IMPE 	IS09IMPE 	IS10IMPE 	IS14IMPE 	IS15IMPE 	IS20IMPE 	IS48IMPE 
STUFFING BOX	IS03SBOX 	IS04SBOX 	IS09SBOX 	IS04SBOX 	IS03SBOX 	IS04SBOX 	IS04SBOX 	IS03SBOX 
SHAFT	IS035HAF 							
IMPELLER NUT DRIVE END	IS031MDE 							
IMPELLER NUT NON DRIVE END	IS031MND 							
SLEEVE SHAFT	IS03SLSH 							
BEARING (DRIVE END & NON-DRIVE END)	6309 							
BEARING HOUSING DRIVE END	IS03BHDE 							
BEARING HOUSING NON DRIVE END	IS03BHND 							
RING LATERN	IS03RILA 							
SPLIT GLAND	IS03GLAN 							
WEAR RING	IS03RING 	IS04RING 	IS09RING 	IS10RING 	IS03RING 	IS10RING 	IS10RING 	IS48RING 
BEARING COVER	NOT APPLICABLE							







































INTERCHANGEABILITY

FRAME 3	FSCW 150/305	FSCW 200/320	FSCW 150/450	FSCW 150/430	FSCW 150/380	FSCW 200/430	FSCW 150/340	FSCW 200/380	FSCW 200/340	FSCW 125/300	FSCW 150/320
CASING											
IMPELLER											
STUFFING BOX											
SHAFT											
IMPELLER NUT DRIVE END											
IMPELLER NUT NON DRIVE END											
SLEEVE SHAFT											
BEARING (DRIVE END & NON-DRIVE END)											
BEARING HOUSING DRIVE END											
BEARING HOUSING NON DRIVE END											
RING LATERN											
SPLIT GLAND											
WEAR RING											
BEARING COVER	NOT APPLICABLE										





























INTERCHANGEABILITY

FRAME 4	FSCW 200/540	FSCW 250/330	FSCW 250/380	FSCW 250/425	FSCW 250/475	FSCW 250/480	FSCW 250/360	FSCW 250/400	FSCW 200/510	FSCW 200/460	FSCW 250/430	FSCW 300/370
CASING	IS05CASI 	IS06CASI 	IS11CASI 	IS16CASI 	IS21CASI 	IS22CASI 	IS26CASI 	IS27CASI 	IS32CASI 	IS49CASI 	IS50CASI 	IS50CASI 
IMPELLER	IS18IMPE 	IS07IMPE 	IS33IMPE 	IS28IMPE 	IS23IMPE 	IS29IMPE 	IS37IMPE 	IS38IMPE 	IS12IMPE 	IS17IMPE 	IS34IMPE 	IS42IMPE 
STUFFING BOX	IS07SBOX 	IS33SBOX 	IS33SBOX 	IS33SBOX 	IS34SBOX 	IS37SBOX 	IS07SBOX 	IS12SBOX 	IS12SBOX 	IS17SBOX 	IS34SBOX 	
SHAFT	IS07SHAFT 											
IMPELLER NUT DRIVE END	IS071MDE 											
IMPELLER NUT NON DRIVE END	IS071MND 											
SLEEVE SHAFT	IS07SLSH6314 											
BEARING (DRIVE END & NON-DRIVE END)	6314 											
BEARING HOUSING DRIVE END	IS07BHDE 									IS34BHDE 		
BEARING HOUSING NON DRIVE END	IS07BHND 									IS34BHND 		
RING LATERN	IS07RILA 											
SPLIT GLAND	IS07 GLAN 											
WEAR RING	IS18RING 	IS07RING 	IS33RING 	IS23RING 	IS23RING 	IS29RING 	IS37RING 	IS18RING 	IS12RING 	IS12RING 	IS34RING 	IS42RING 
BEARING COVER	IS07BECA 											

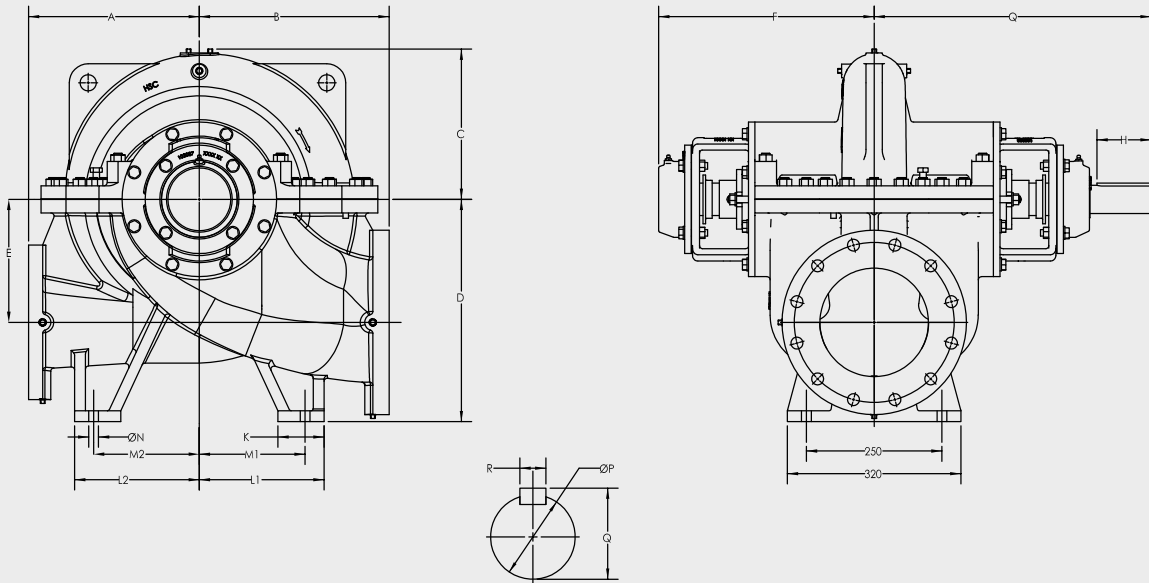
INTERCHANGEABILITY

FRAME 5	FSCW 300/480	FSCW 300/600	FSCW 250/540	FSCW 200/570	FSCW 250/590	FSCW 300/450	FSCW 300/420	FSCW 300/540	FSCW 400/510	FSCW 400/470	FSCW 350/530
CASING	IS35CASI 	IS25CASI 	IS24CASI 	IS13CASI 	IS19CASI 	IS39CASI 	IS43CASI 	IS30CASI 	IS40CASI 	IS44CASI 	IS51CASI 
IMPELLER	IS35IMPE 	IS25IMPE 	IS24IMPE 	IS13IMPE 	IS19IMPE 	IS39IMPE 	IS43IMPE 	IS30IMPE 	IS40IMPE 	IS44IMPE 	IS51IMPE 
STUFFING BOX	IS35SBOX 		IS24SBOX 	IS24SBOX 	IS24SBOX 	IS39SBOX 	IS43SBOX 	IS43SBOX 	IS40SBOX 	IS44SBOX 	
SHAFT	IS43SHAFT 										
IMPELLER NUT DRIVE END	IS43IMDE 										
IMPELLER NUT NON DRIVE END	IS43IMND 										
SLEEVE SHAFT	IS43SLSH 										
BEARING (DRIVE END & NON-DRIVE END)	6317 										
BEARING HOUSING DRIVE END	IS43BHDE 					IS44BHDE 					
BEARING HOUSING NON DRIVE END	IS43BHND 					IS44BHND 					
RING LATERN	IS43RILA 										
SPLIT GLAND	IS43GLAN 										
WEAR RING	IS35RING 	IS24RING 	IS24RING 	IS19RING 	IS39RING 	IS43RING 	IS43RING 	IS43RING 	IS44RING 		
BEARING COVER	IS43BECA 										

INTERCHANGEABILITY

FRAME 6	FSCW 350/560	FSCW 450/520	FSCW 400/610	FSCW 450/560
CASING	IS36CASI 	IS45CASI 	IS31CASI 	IS41CASI 
IMPELLER	IS36IMPE 	IS45IMPE 	IS31IMPE 	IS41IMPE 
STUFFING BOX	IS36SBOX 	IS45SBOX 	IS31SBOX 	IS41SBOX 
SHAFT	IS45SHAFT 			
IMPELLER NUT DRIVE END	IS45IMDE 			
IMPELLER NUT NON DRIVE END	IS45IMND 			
SLEEVE SHAFT	IS45SLSH 			
BEARING (DRIVE END & NON-DRIVE END)	6320 			
BEARING HOUSING DRIVE END	IS45BHDE 	IS41BHDE 		
BEARING HOUSING NON DRIVE END	IS45BHND 	IS41BHND 		
RING LATERN	IS45RILA 			
SPLIT GLAND	IS45GLAN 			
WEAR RING	IS36RING 	IS45RING 	IS31RING 	IS41RING 
BEARING COVER	IS43BECA 			

GAD OF PUMP



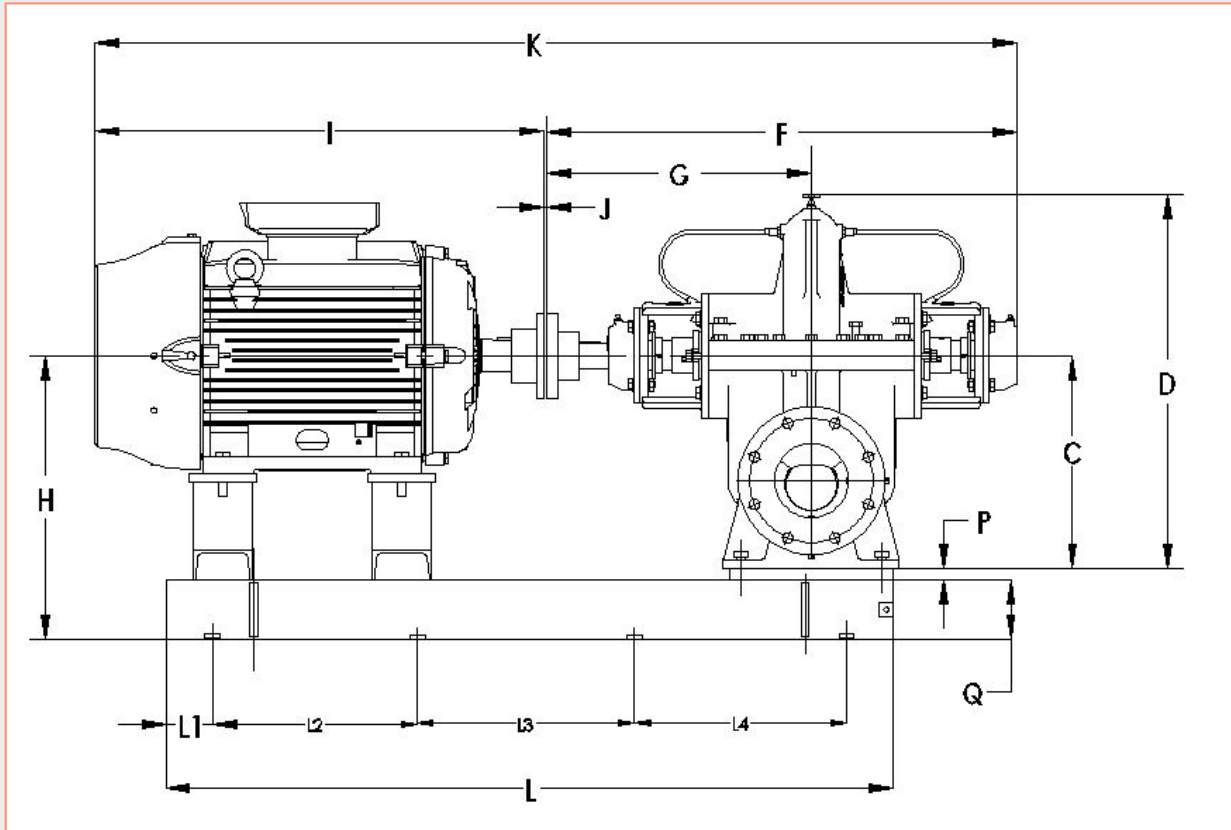
ALL DIMENSIONS ARE IN mm, UNLESS OTHERWISE SPECIFIED

Pump Model	Pump Size	A	B	C	D	E	F	G	H	I	J	K	L1	L2	M1	M2	ØN	ØP	Q	R	WEIGHT IN KG
FSCW 80/285	80X80X285	250	250	220,5	270	167,5	266,5	350	69	180	250	75	175	175	137,5	137,5	18	32,00 31,97	35,00 34,80	10,00 9,96	108,58
FSCW 100/300	100X100X300	250	280	231,8	310	186,7	267	350	69	180	250	75	175	175	137,5	137,5	18	32,00 31,97	35,00 34,80	10,00 9,96	124,05
FSCW 100/305	125X100X305	250	280	222	320	179,6	351,3	450	84	190	250	75	175	175	140	140	18	42,00 41,97	45,00 44,80	12,00 11,96	153,11
FSCW 150/300	150X150X300	280	320	248	360	200,7	351,3	450	90	250	300	85	200	200	170	170	18	42,00 41,97	45,00 44,80	12,00 11,97	186,11
FSCW 150/305	200x150x305	300	350	267	410	215	397,5	511	100	280	350	105	220	220	170	170	18	52,00 51,97	56,00 55,80	16,00 15,96	272,65
FSCW 200/320	200X200X320	300	390	322,5	450	258	397	511	100	290	360	100	220	220	180	180	18	52,00 51,97	56,00 55,80	16,00 15,96	320,03
FSCW 250/330	250X250X330	400	450	365	510	289,4	483,5	593,5	95	440	530	120	300	300	260	260	27	65,00 64,97	69,00 68,80	18,00 17,95	499
FSCW 100/320	100X100X320	280	280	224,5	310	188,8	267	340	69	190	250	75	175	175	140	140	18	32,00 31,97	35,00 34,80	10,00 9,96	126,48
FSCW 125/360	125X125X360	320	320	257	360	211,6	351,3	450	90	240	300	75	225	225	200	200	18	42,00 41,97	45,00 44,80	12,00 11,96	202,37
FSCW 125/400	150X125X400	355	355	287	390	238	351,3	450	90	250	320	85	230	230	195	195	18	42,00 41,97	45,00 44,80	12,00 11,96	243,76
FSCW 150/450	200X150X450	400	400	340	445	262,3	397	511	100	290	350	100	250	250	212,5	212,5	18	52,00 51,97	56,00 55,80	16,00 15,96	362
FSCW 200/510	200X200X510	400	450	383	520	324,2	483,5	593,5	95	360	450	105	300	300	260	260	27	65,00 64,97	69,00 68,80	18,00 17,95	573,63
FSCW 200/570	250X200X570	500	500	423	590	350,4	553,5	678,5	100	460	560	150	375	375	310	310	27	80,01 79,99	85,00 84,80	22,00 21,95	888,93
FSCW 125/335	125X125X335	280	290	256,6	360	210,4	351,3	450	90	230	300	150	190	190	160	160	18	42,00 41,97	45,00 44,80	12,00 11,96	177,89
FSCW 125/380	150X125X380	315	340	287	395	236	352	450	90	250	320	85	230	230	195	195	18	42,00 41,97	45,00 44,80	12,00 11,96	229
FSCW 150/430	200X150X430	355	400	340,5	455	265,2	397	511	100	316	380	120	280	280	235	235	18	52,00 51,97	56,00 55,80	16,00 15,96	352,6
FSCW 200/460	200X200X460	400	400	353	490	302,2	483,5	593,5	95	370	450	120	300	300	255	255	27	65,00 64,97	69,00 68,80	18,00 17,95	488,75
FSCW 200/540	250X200X540	450	500	425	550	325,1	483,5	593,5	95	390	480	120	350	350	305	305	27	65,00 64,97	69,00 68,80	18,00 17,95	692
FSCW 250/590	300X250X590	500	500	435	630	373,8	553,5	678,5	100	410	500	150	350	350	290	290	27	80,01 79,99	85,00 84,80	22,00 21,95	949,05
FSCW 125/340	150X125X340	280	290	252	360	202	351,3	450	90	250	300	85	200	200	170	170	18	42,00 41,97	45,00 44,80	12,00 11,96	192,3
FSCW 150/380	200X150X380	315	350	277	410	227	397,5	511	100	250	320	85	230	230	195	195	18	52,00 51,97	56,00 55,80	16,00 15,96	284,29
FSCW 200/430	200X200X430	400	400	312	415	230	397,5	511	100	290	340	100	280	280	235	235	18	52,00 51,97	56,00 55,80	16,00 15,96	352,3
FSCW 250/475	250X250X475	470	430	367,5	470	254,5	483,5	593,5	95	400	480	120	300	300	255	255	27	65,00 64,97	69,00 68,80	18,00 17,95	556,99

GAD OF PUMP

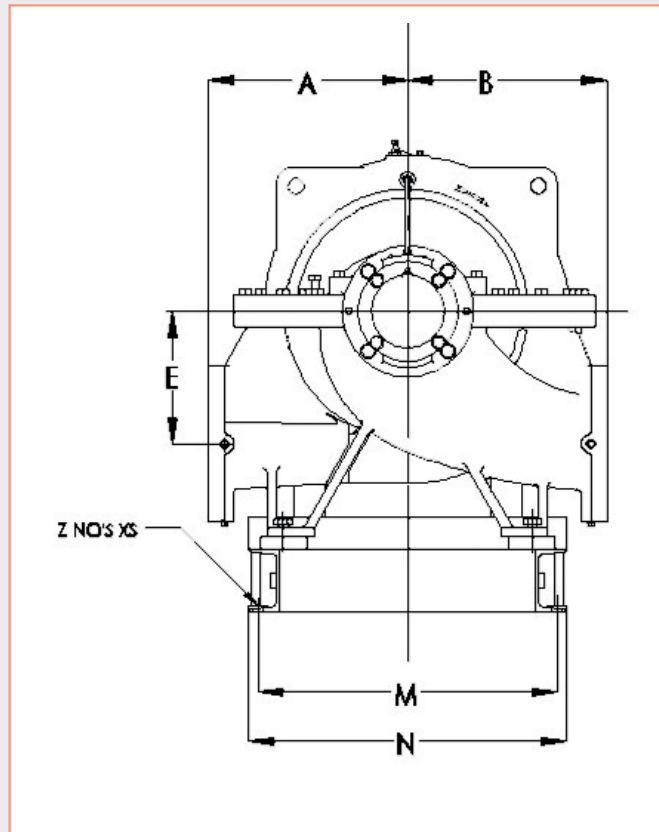
Pump Model	Pump Size	A	B	C	D	E	F	G	H	I	J	K	L1	L2	M1	M2	ØN	ØP	Q	R	WEIGHT IN KG
FSCW 250/540	300X250X540	450	480	410,6	540	288,0	553,5	678,5	100	410	500	150	350	350	290	290	27	80,01 79,99	85,00 84,80	22,00 21,95	851,22
FSCW 300/600	350X300X600	500	600	493	725	440,1	553,5	678,5	100	500	600	150	380	380	325	325	27	80,01 79,99	85,00 84,80	22,00 21,95	1253,54
FSCW 150/340	200X150X340	315	365	285	420	235	397,5	511	100	280	350	105	220	220	170	170	18	52,00 51,97	56,00 55,80	16,00 15,96	283,66
FSCW 200/380	200X200X380	350	400	334,5	440	254	397	511	100	315	375	100	250	250	210	210	18	52,00 51,97	56,00 55,80	16,00 15,96	350,9
FSCW 250/425	250X250X425	450	450	374,5	485	267	483,5	593,5	95	400	480	120	300	300	255	255	27	65,00 64,97	69,00 68,80	18,00 17,95	546,46
FSCW 250/480	300X250X480	450	500	417,6	570	320,4	483,5	593,5	95	435	525	120	350	350	305	305	27	65,00 64,97	69,00 68,80	18,00 17,95	683,48
FSCW 300/540	350X300X540	500	575	468	650	360,1	553,5	678,5	100	480	600	150	400	400	340	340	27	80,01 79,99	85,00 84,80	22,00 21,95	1026,21
FSCW 400/610	400X400X610	570	675	538	800	477,9	662,5	812,5	130	650	800	200	460	460	350	350	27	95,00 94,97	100,00 99,80	25,00 24,95	1954,84
FSCW 200/340	200X200X340	335	375	297	425	242	397,5	511	100	300	375	100	220	220	180	180	18	52,00 51,97	56,00 55,80	16,00 15,96	323,1
FSCW 250/380	250X250X380	380	425	347	465	244,8	483,5	593,5	95	400	480	120	300	300	255	255	27	65,00 64,97	69,00 68,80	18,00 17,95	742
FSCW 250/430	300X250X430	425	500	390,5	540	290,0	483,5	593,5	95	410	500	120	300	300	250	250	27	65,00 64,97	69,00 68,80	18,00 17,95	619,95
FSCW 300/480	350X300X480	480	540	434	595	319,2	553,5	678,5	100	480	580	150	375	375	325	325	27	80,01 79,99	85,00 84,80	22,00 21,95	852,81
FSCW 350/560	400X350X560	600	650	485	705	385,8	662,5	812,5	130	700	800	200	480	480	410	410	27	95,00 94,97	100,00 99,80	25,00 24,95	1556,3
FSCW 250/360	250X250X360	400	450	340	510	290	483,5	593,5	95	390	480	120	300	300	255	255	27	65,00 64,97	69,00 68,80	18,00 17,95	493,87
FSCW 250/400	300X250X400	380	475	398	575	326	483,5	593,5	95	390	480	120	300	300	250	250	27	65,00 64,97	69,00 68,80	18,00 17,95	566,3
FSCW 300/450	350X300X450	425	525	443	645	366,4	553,5	678,5	100	550	650	150	320	320	260	260	27	80,01 79,99	85,00 84,80	22,00 21,95	865,18
FSCW 400/510	400X400X510	600	600	498	720	413,3	553,5	678,5	100	540	650	150	425	425	375	375	27	80,01 79,99	85,00 84,80	22,00 21,95	1149,79
FSCW 450/560	500X450X560	625	725	533	855	478	662,5	812,5	130	800	920	200	450	450	375	375	27	95,00 94,97	100,00 99,80	25,00 24,95	1954,2
FSCW 300/370	300X300X370	450	500	403	565	317,2	483,5	593,5	95	480	570	120	350	350	310	310	27	65,00 64,97	69,00 68,80	18,00 17,95	607,37
FSCW 300/420	350X300X420	500	550	443	640	362,6	553,5	678,5	100	540	650	150	400	400	340	340	27	80,01 79,99	85,00 84,80	22,00 21,95	837,01
FSCW 400/470	400X400X470	600	625	498	715	407,5	553,5	678,5	100	560	650	150	480	480	425	425	27	80,01 79,99	85,00 84,80	22,00 21,95	1053,11
FSCW 450/520	500X450X520	650	750	558	900	505	662,5	812,5	130	760	850	200	480	480	410	410	27	95,00 94,97	100,00 99,80	25,00 24,95	1970,86
FSCW 80/220	100X80X220	225	225	179	265	141,2	266,5	350	69	180	230	75	160	160	135	135	18	32,00 31,97	35,00 34,80	10,00 9,96	100
FSCW 100/250	125X100X250	220	250	213	305	167,9	266,5	350	69	190	240	100	160	160	125	125	18	32,00 31,97	35,00 34,80	10,00 9,96	113,34
FSCW 100/280	125X100X280	250	275	231	325	184	350,5	450	90	220	280	100	185	185	150	150	18	42,00 41,97	45,00 44,80	12,00 11,96	161,19
FSCW 125/300	150X125X300	300	300	237	350	190,5	397	511	100	310	370	105	205	205	170	170	18	52,00 51,97	56,00 55,80	16,00 15,96	239,01
FSCW 150/320	200X150X320	330	350	282	410	228	397	511	100	330	400	105	250	250	215	215	18	52,00 51,97	56,00 55,80	16,00 15,96	307,84
FSCW 350/530	400X350X530	525	725	543	770,3	450,6	600	725	100	480	600	200	550	350	450	250	27	80,01 79,99	85,00 84,80	22,00 21,95	1187,4

GAD OF PUMP SET



Pump Model	Motor rating (kW)			Motor Frame Size	Suction flange details				Delivery flange details			
	1450 rpm	980 rpm	2900 rpm		Nominal size (Ø A)	Pitch Circle Diameter	No. Holes	Hole Diameter	Nominal size (Ø B)	Pitch Circle Diameter	No. Holes	Hole Diameter
FSCW 80/285	7,5			132M	80	160	8	18	80	160	8	18
FSCW 80/285	15			160L	80	160	8	18	80	160	8	18
FSCW 80/285	11/9,3			160M	80	160	8	18	80	160	8	18
FSCW 100/300	9,3			160M	100	180	8	18	100	180	8	18
FSCW 100/300	11			160M	100	180	8	18	100	180	8	18
FSCW 100/300	15			160M	100	180	8	18	100	180	8	18
FSCW 100/300	18,5			160M	100	180	8	18	100	180	8	18
FSCW 100/305	15			160L	125	210	8	18	100	180	8	18
FSCW 100/305	18,5			180M	125	210	8	18	100	180	8	18
FSCW 100/305	22			180M	125	210	8	18	100	180	8	18
FSCW 100/305	30			200L	125	210	8	18	100	180	8	18
FSCW 150/300	15			160L	150	240	8	22	150	240	8	22
FSCW 150/300	18,5			180M	150	240	8	22	150	240	8	22
FSCW 150/300	22			180L	150	240	8	22	150	240	8	22
FSCW 150/300	30			200L	150	240	8	22	150	240	8	22
FSCW 150/305	45			ND225M	200	295	12	22	150	240	8	22
FSCW 150/305	37			ND225S	200	295	12	22	150	240	8	22
FSCW 150/305	30			ND200L	200	295	12	22	150	240	8	22
FSCW 150/305	22			ND180L	200	295	12	22	150	240	8	22
FSCW 200/320	55			ND250M	200	295	12	22	200	295	12	22
FSCW 200/320	45			ND225M	200	295	12	22	200	295	12	22
FSCW 200/320	37			ND225S	200	295	12	22	200	295	12	22
FSCW 200/320	30			ND200L	200	295	12	22	200	295	12	22
FSCW 250/330	75			ND280S	250	355	12	26	250	355	12	26
FSCW 250/330	55			ND250M	250	355	12	26	250	355	12	26
FSCW 250/330	45			ND225M	250	355	12	26	250	355	12	26
FSCW 250/330	37			ND225S	250	355	12	26	250	355	12	26
FSCW 100/320	30			200L	100	180	8	18	100	180	8	18
FSCW 100/320	22			180L	100	180	8	18	100	180	8	18
FSCW 100/320	18,5			180M	100	180	8	18	100	180	8	18
FSCW 100/320	15			160L	100	180	8	18	100	180	8	18
FSCW 125/360	45			225M	250	355	12	26	250	355	12	26
FSCW 125/360	37			225S	250	355	12	26	250	355	12	26

GAD OF PUMP SET



Pump General Dimension													Foundation Dimension								
A	B	C	D	E	F	G	H	I	J	K	M	N	L	L1	L2	L3	L4	P	Q	Z No's	S
250	250	270	490,5	167,5	616,5	350	365	510	5	1131,5	295	315	875	100	337,5	337,5		20	75	6	14
250	250	270	490,5	167,5	616,5	350	365	510	5	1131,5	295	315	1000	100	400	400		20	75	6	14
250	250	270	490,5	167,5	616,5	350	365	605	5	1226,5	295	315	875	100	337,5	337,5		20	75	6	14
250	280	310	541,8	186,7	617	350	405	605	5	1227	335	365	950	80	395	395		20	75	6	14
250	280	310	541,8	186,7	617	350	405	605	5	1227	335	365	950	80	395	395		20	75	6	14
250	280	310	541,8	186,7	617	350	405	650	5	1227	335	365	990	80	415	415		20	75	6	14
250	280	310	541,8	186,7	617	350	405	677	5	1299	335	365	990	80	415	415		20	75	6	14
250	280	320	542	179,6	801,3	450	415	650	5	1456,3	340	370	1100	80	470	470		20	75	6	14
250	280	320	542	179,6	801,3	450	415	650	5	1483	340	370	1100	80	470	470		20	75	6	14
250	280	320	542	179,6	801,3	450	415	715	5	1521,3	340	370	1130	80	485	485		20	75	6	14
250	280	320	542	179,6	801,3	450	440	790	5	1596,3	340	370	1130	80	520	520		20	75	6	18
280	320	360	608	200,7	801,3	450	455	650	5	1456,3	400	430	1150	80	495	495		20	75	6	14
280	320	360	608	200,7	801,3	450	455	677	5	1483,3	400	430	1120	80	480	480		20	75	6	14
280	320	360	608	200,7	801,3	450	455	650	5	1521,3	400	430	1180	80	510	510		20	75	6	14
280	320	360	608	200,7	801,3	450	480	790	5	1596,3	400	430	1240	80	540	540		20	75	6	18
300	350	410	677	215	908,5	511	530	865	5	1778,5	464	500	1420	100	610	610		20	100	6	18
300	350	410	677	215	908,5	511	530	840	5	1753,5	464	500	1400	100	600	600		20	100	6	18
300	350	410	677	215	908,5	511	530	790	5	1703,5	464	500	1350	100	575	575		20	100	6	18
300	350	410	677	215	908,5	511	530	715	5	1628,5	464	500	1350	100	575	575		20	100	6	18
300	390	450	772,5	258	908	511	620	940	5	1853	514	550	1419	100	609,5	609,5		20	150	6	18
300	390	450	772,5	258	908	511	570	865	5	1778	464	500	1430	100	615	615		20	100	6	18
300	390	450	772,5	258	908	511	570	840	5	1753	464	500	1410	100	605	605		20	100	6	18
300	390	450	772,5	258	908	511	570	790	5	1703	464	500	1360	100	580	580		20	100	6	18
400	450	510	875	289,4	1077	593,5	730	1035	5	2117	564	600	1760	100	780	780		20	200	6	18
400	450	510	875	289,4	1077	593,5	680	940	5	2022	564	600	1670	100	735	735		20	150	6	18
400	450	510	875	289,4	1077	593,5	680	865	5	1947	564	600	1580	100	690	690		20	150	6	18
400	450	510	875	289,4	1077	593,5	680	840	5	1922	564	600	1580	100	690	690		20	150	6	18
280	280	310	534,5	188,8	607	340	430	790	5	1402	360	390	1100	80	470	470		20	100	6	14
280	280	310	534,5	188,8	607	340	405	715	5	1327	340	370	1030	80	435	435		20	75	6	14
280	280	310	534,5	188,8	607	340	405	677	5	1289	340	370	1000	80	420	420		20	75	6	14
280	280	310	534,5	188,8	607	340	405	650	5	1262	340	370	980	80	410	410		20	75	6	14
320	320	360	617	211,6	801,3	450	480	865	5	1671,3	480	510	1310	80	575	575		20	100	6	14
320	320	360	617	211,6	801,3	450	480	840	5	1646,3	480	510	1270	80	555	555		20	100	6	18

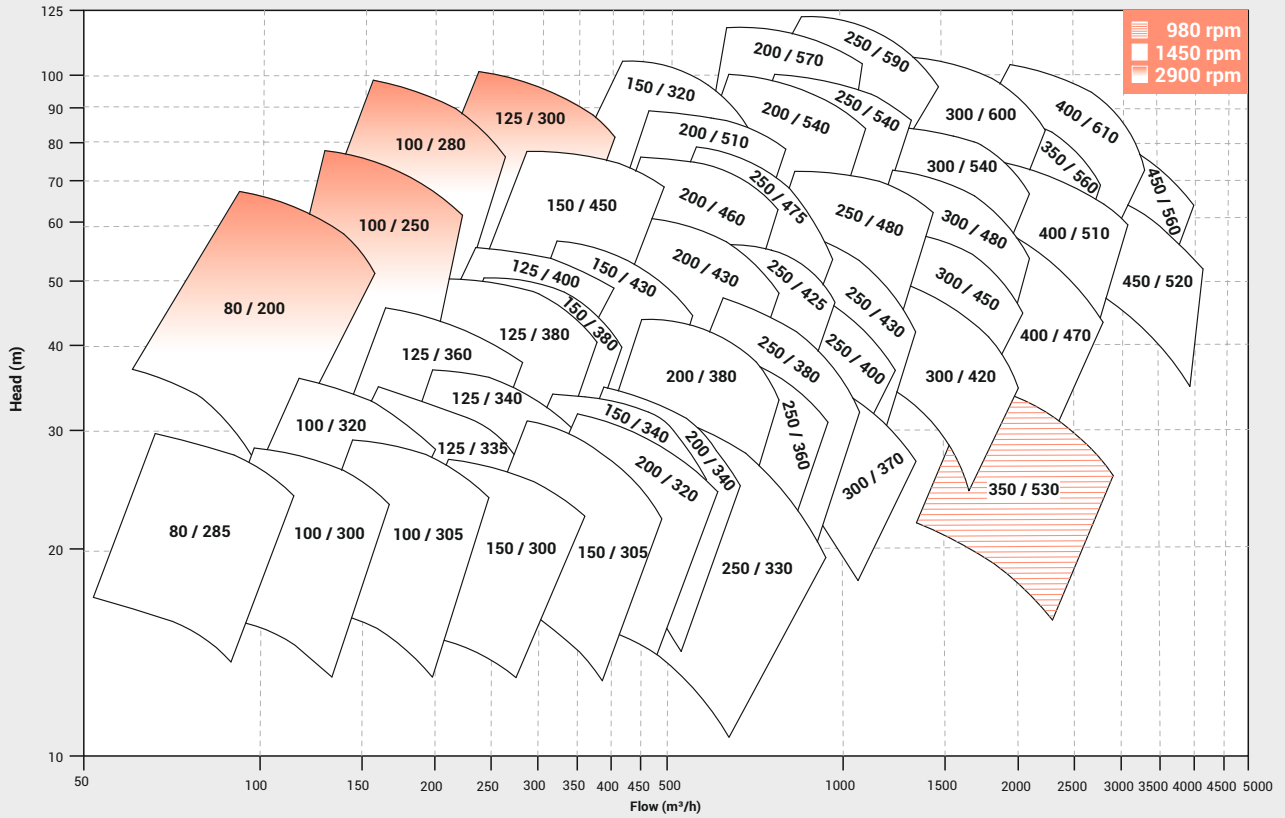
GAD OF PUMP SET

Pump Model	Motor rating (kW)			Motor Frame Size	Suction flange details				Delivery flange details			
	1450 rpm	980 rpm	2900 rpm		Nominal size (Ø A)	Pitch Circle Diameter	No. Holes	Hole Diameter	Nominal size (Ø B)	Pitch Circle Diameter	No. Holes	Hole Diameter
FSCW 125/360	30			200L	250	355	12	26	250	355	12	26
FSCW 125/360	22			180L	250	355	12	26	250	355	12	26
FSCW 125/400	75			280S	150	240	8	22	125	210	8	18
FSCW 125/400	55			250M	150	240	8	22	125	210	8	18
FSCW 125/400	45			225M	150	240	8	22	125	210	8	18
FSCW 125/400	37			225S	150	240	8	22	125	210	8	18
FSCW 150/450	132			ND315M	200	295	12	22	150	240	8	22
FSCW 150/450	110			ND315S	200	295	12	22	150	240	8	22
FSCW 150/450	90			ND280M	200	295	12	22	150	240	8	22
FSCW 150/450	75			ND280S	200	295	12	22	150	240	8	22
FSCW 200/510	225			ND355L	200	295	12	22	200	295	12	22
FSCW 200/510	180			ND315L	200	295	12	22	200	295	12	22
FSCW 200/510	160			ND315LX	200	295	12	22	200	295	12	22
FSCW 200/510	132			ND315M	200	295	12	22	200	295	12	22
FSCW 200/510	110			ND315S	200	295	12	22	200	295	12	22
FSCW 200/570	400			355ML	250	355	12	26	200	295	12	22
FSCW 200/570	335 / 275			ND355LX	250	355	12	26	200	295	12	22
FSCW 200/570	225			ND355L	250	355	12	26	200	295	12	22
FSCW 200/570	200			ND315LX	250	355	12	26	200	295	12	22
FSCW 125/335	30			200L	125	210	8	18	125	210	8	18
FSCW 125/335	22			180L	125	210	8	18	125	210	8	18
FSCW 125/335	18, 5			180M	125	210	8	18	125	210	8	18
FSCW 125/380	55			ND250M	150	240	8	22	125	210	8	18
FSCW 125/380	45			ND225M	150	240	8	22	125	210	8	18
FSCW 125/380	37			ND225S	150	240	8	22	125	210	8	18
FSCW 125/380	30			ND200L	150	240	8	22	125	210	8	18
FSCW 150/430	90			ND280M	200	295	12	22	150	240	8	22
FSCW 150/430	75			ND280S	200	295	12	22	150	240	8	22
FSCW 150/430	55			ND250M	200	295	12	22	150	240	8	22
FSCW 200/460	200 / 160			ND315LX	200	295	12	22	200	295	12	22
FSCW 200/460	132			ND315M	200	295	12	22	200	295	12	22
FSCW 200/460	110			ND315S	200	295	12	22	200	295	12	22
FSCW 200/540	180			ND315L	250	355	12	26	200	295	12	22
FSCW 200/540	160			ND315LX	250	355	12	26	200	295	12	22
FSCW 200/540	132			ND315M	250	355	12	26	200	295	12	22
FSCW 200/540	110			ND315S	250	355	12	26	200	295	12	22
FSCW 200/540	90			ND280M	250	355	12	26	200	295	12	22
FSCW 250/590	500			355LK	300	410	12	26	250	355	12	26
FSCW 250/590	450 / 400			355ML	300	410	12	26	250	355	12	26
FSCW 250/590	335 / 275			ND355LX	300	410	12	26	250	355	12	26
FSCW 125/340	45			225M	150	240	8	22	125	210	8	18
FSCW 125/340	37			225S	150	240	8	22	125	210	8	18
FSCW 125/340	30			200L	150	240	8	22	125	210	8	18
FSCW 125/340	22			180L	150	240	8	22	125	210	8	18
FSCW 150/380	75			280S	200	295	12	22	150	240	8	22
FSCW 150/380	55			250M	200	295	12	22	150	240	8	22
FSCW 150/380	45			225M	200	295	12	22	150	240	8	22
FSCW 150/380	37			225S	200	295	12	22	150	240	8	22
FSCW 200/430	132			315M	200	295	12	22	200	295	12	22
FSCW 200/430	110			315S	200	295	12	22	200	295	12	22
FSCW 200/430	90			280M	200	295	12	22	200	295	12	22
FSCW 200/430	75			280S	200	295	12	22	200	295	12	22
FSCW 250/475	200/160			ND315LX	250	355	12	26	250	355	12	26
FSCW 250/475	180			ND315L	250	355	12	26	250	355	12	26
FSCW 250/475	132			ND315M	250	355	12	26	250	355	12	26
FSCW 250/475	110			ND315S	250	355	12	26	250	355	12	26
FSCW 250/540	400			355ML	300	410	12	26	250	355	12	26
FSCW 250/540	335/275/250			ND355LX	300	410	12	26	250	355	12	26
FSCW 250/540	200			ND315LX	300	410	12	26	250	355	12	26
FSCW 300/600	630			400L	350	470	16	26	300	410	12	26
FSCW 300/600	500			355LK	350	470	16	26	300	410	12	26
FSCW 300/600	450			355ML	350	470	16	26	300	410	12	26
FSCW 300/600	360/315			ND355LX	350	470	16	26	300	410	12	26
FSCW 150/340	55			250M	200	295	12	22	150	240	8	22
FSCW 150/340	45			225M	200	295	12	22	150	240	8	22
FSCW 150/340	37			225S	200	295	12	22	150	240	8	22
FSCW 150/340	30			200L	200	295	12	22	150	240	8	22
FSCW 200/380	90			ND280M	200	295	12	22	200	295	12	22
FSCW 200/380	75			ND280S	200	295	12	22	200	295	12	22
FSCW 200/380	55			ND250M	200	295	12	22	200	295	12	22
FSCW 200/380	45			ND225M	200	295	12	22	200	295	12	22
FSCW 250/425	160			ND315LX	250	355	12	26	250	355	12	26
FSCW 250/425	132			ND315M	250	355	12	26	250	355	12	26
FSCW 250/425	110			ND315S	250	355	12	26	250	355	12	26
FSCW 250/425	90			ND280M	250	355	12	26	250	355	12	26

GAD OF PUMP SET

Pump Model	Motor rating (kW)			Motor Frame Size	Suction flange details				Delivery flange details			
	1450 rpm	980 rpm	2900 rpm		Nominal size (Ø A)	Pitch Circle Diameter	No. Holes	Hole Diameter	Nominal size (Ø B)	Pitch Circle Diameter	No. Holes	Hole Diameter
FSCW 250/480	315/250			ND355LX	300	410	12	26	250	355	12	26
FSCW 250/480	225			ND355L	300	410	12	26	250	355	12	26
FSCW 250/480	180/160			ND315LX/315L	300	410	12	26	250	355	12	26
FSCW 300/540	450/400			355ML	350	470	16	26	300	410	12	26
FSCW 300/540	335/315/250			ND355LX	350	470	16	26	300	410	12	26
FSCW 400/610	630/560			400L	400	525	16	30	400	525	16	30
FSCW 400/610	450			355ML	400	525	16	30	400	525	16	30
FSCW 400/610	900/800			450L	400	525	16	30	400	525	16	30
FSCW 200/340	75			280S	200	295	12	22	200	295	12	22
FSCW 200/340	55			250M	200	295	12	22	200	295	12	22
FSCW 200/340	45			225M	200	295	12	22	200	295	12	22
FSCW 200/340	37			225S	200	295	12	22	200	295	12	22
FSCW 250/380	110			ND315S	250	355	12	26	250	355	12	26
FSCW 250/380	90			ND280M	250	355	12	26	250	355	12	26
FSCW 250/380	75			ND280S	250	355	12	26	250	355	12	26
FSCW 250/380	55			ND250M	250	355	12	26	250	355	12	26
FSCW 250/430	225			ND355L	300	410	12	26	250	355	12	26
FSCW 250/430	180/160			ND315LX/315L	300	410	12	26	250	355	12	26
FSCW 250/430	132			ND315M	300	410	12	26	250	355	12	26
FSCW 250/430	110			ND315S	300	410	12	26	250	355	12	26
FSCW 300/480	400			355ML	350	370	16	26	300	410	12	26
FSCW 300/480	335/275/250			ND355LX	350	370	16	26	300	410	12	26
FSCW 300/480	200			ND315LX	350	370	16	26	300	410	12	26
FSCW 350/560	710/560			400L	400	525	16	30	350	470	16	26
FSCW 350/560	500			355LK	400	525	16	30	350	470	16	26
FSCW 350/560	400			355ML	400	525	16	30	350	470	16	26
FSCW 350/560	335			ND355LX	400	525	16	30	350	470	16	26
FSCW 250/360	110			ND315S	250	355	12	26	250	355	12	26
FSCW 250/360	90			ND280M	250	355	12	26	250	355	12	26
FSCW 250/360	75			ND280S	250	355	12	26	250	355	12	26
FSCW 250/360	55			ND250M	250	355	12	26	250	355	12	26
FSCW 250/400	160			ND315LX	300	410	12	26	250	355	12	26
FSCW 250/400	132			ND315M	300	410	12	26	250	355	12	26
FSCW 250/400	110			ND315S	300	410	12	26	250	355	12	26
FSCW 250/400	75			ND280S	300	410	12	26	250	355	12	26
FSCW 300/450	315/275			ND355LX	350	470	16	26	300	410	12	26
FSCW 300/450	225			ND355L	350	470	16	26	300	410	12	26
FSCW 300/450	200/160			ND315LX	350	470	16	26	300	410	12	26
FSCW 400/510	630/560			400L	400	525	16	30	400	525	16	30
FSCW 400/510	450/400			355ML	400	525	16	30	400	525	16	30
FSCW 400/510	335			ND355LX	400	525	16	30	400	525	16	30
FSCW 450/560	900/800			450L	500	525	20	33	450	585	20	30
FSCW 450/560	710/560			400L	500	525	20	33	450	585	20	30
FSCW 450/560	500			355LK	500	525	20	33	450	585	20	30
FSCW 300/370	132			ND315M	300	410	12	26	300	410	12	26
FSCW 300/370	110			ND315S	300	410	12	26	300	410	12	26
FSCW 300/370	90			ND280M	300	410	12	26	300	410	12	26
FSCW 300/370	75			ND280S	300	410	12	26	300	410	12	26
FSCW 300/420	250			ND355LX	300	410	12	26	300	410	12	26
FSCW 300/420	225			ND355L	300	410	12	26	300	410	12	26
FSCW 300/420	132			ND315M	300	410	12	26	300	410	12	26
FSCW 300/420	200/160			ND315LX	300	410	12	26	300	410	12	26
FSCW 400/470	450			355ML	400	525	16	30	400	525	16	30
FSCW 400/470	360/315/275			ND355LX	400	525	16	30	400	525	16	30
FSCW 450/520	800			450L	500	525	20	33	450	585	20	30
FSCW 450/520	630/560			400L	500	525	20	33	450	585	20	30
FSCW 80/220		37/30		ND200L	100	180	8	18	80	160	8	18
FSCW 80/220		22		ND180M	100	180	8	18	80	160	8	18
FSCW 100/250		55		ND250M	125	210	8	18	100	180	8	18
FSCW 100/250		45		ND225M	125	210	8	18	100	180	8	18
FSCW 100/250		37/30		ND200L	125	210	8	18	100	180	8	18
FSCW 100/280		75		ND280S	125	210	8	18	100	180	8	18
FSCW 100/280		55		ND250M	125	210	8	18	100	180	8	18
FSCW 100/280		45		ND225M	125	210	8	18	100	180	8	18
FSCW 125/300		132		ND315M	150	240	8	22	125	210	8	18
FSCW 125/300		110		ND315S	150	240	8	22	125	210	8	18
FSCW 125/300		90		ND280M	150	240	8	22	125	210	8	18
FSCW 125/300		75		ND280S	150	240	8	22	125	210	8	18
FSCW 150/320		200/160		ND315LX	200	295	12	22	150	240	8	22
FSCW 150/320		180		ND315L	200	295	12	22	150	240	8	22
FSCW 150/320		132		ND315M	200	295	12	22	150	240	8	22
FSCW 350/530		250/225		ND355LX	400	525	16	30	350	470	16	26
FSCW 350/530		180		ND355L	400	525	16	30	350	470	16	26
FSCW 350/530		160		ND315LX	400	525	16	30	350	470	16	26
FSCW 350/530		132		ND315L	400	525	16	30	350	470	16	26

GROUP PERFORMANCE CURVE



MATERIAL OF CONSTRUCTION

Component	Material
Impeller	CI / DI / Bronze / WCB / CF8 / CF8M
Casing	CI / CI with 2%Nickel / DI / WCB / CF8 / CF8M
Wear Ring	Bronze / SS
Shaft	EN8 / SS 410 / SS 304 / SS 316
Shaft Sleeve	SS 410 / SS 304 / SS 316

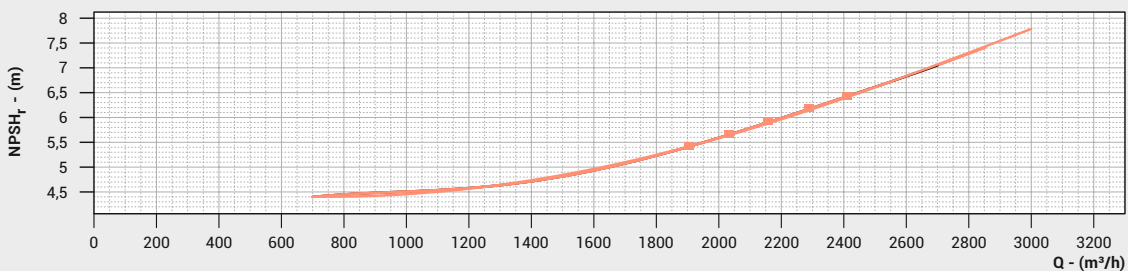
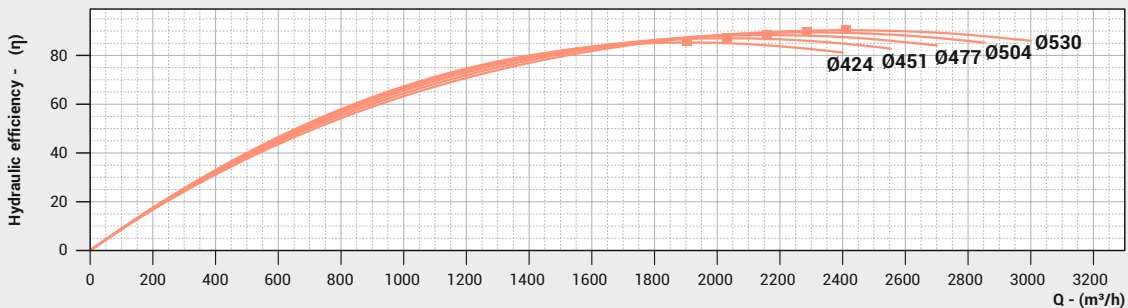
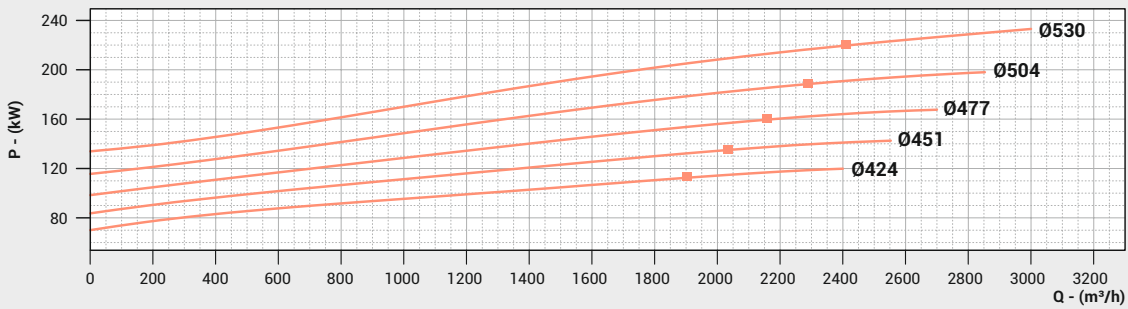
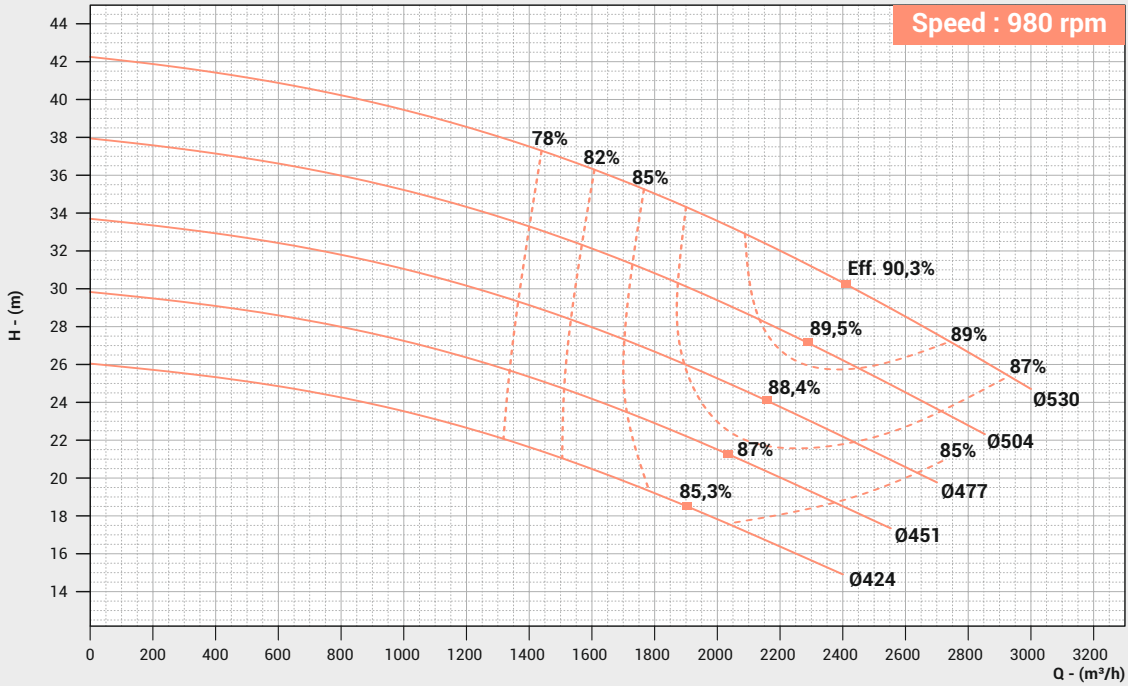
* Optional other materials against specific requirement

PERFORMANCE CURVE

Pump Model : FSCW-350/350

Pump Size in mm : 400 x 350 x 530
(Suc x Dis x Imp Size)

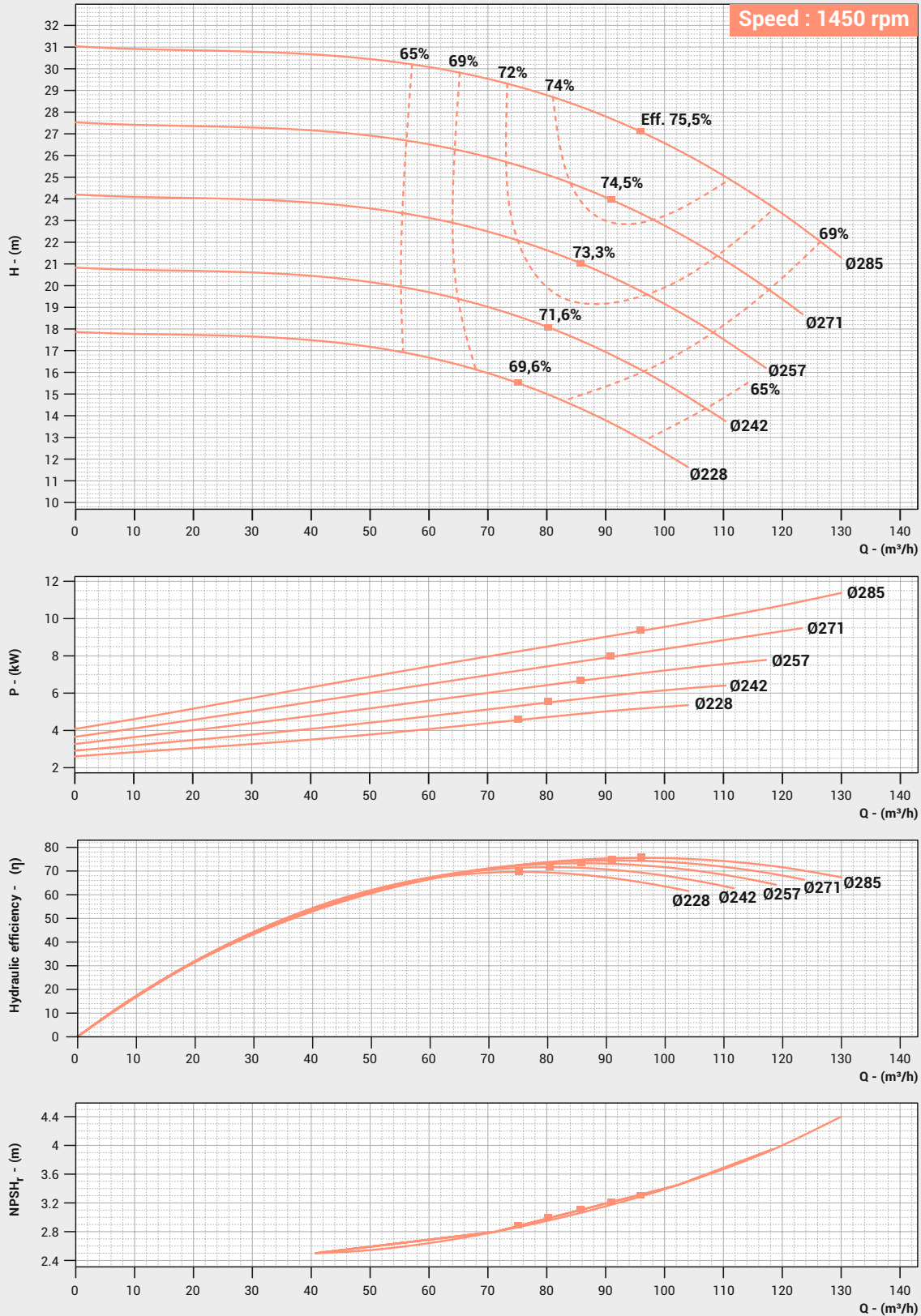
Speed : 980 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-80/285**

Pump Size in mm : **80 x 80 x 285**
(Suc x Dis x Imp Size)

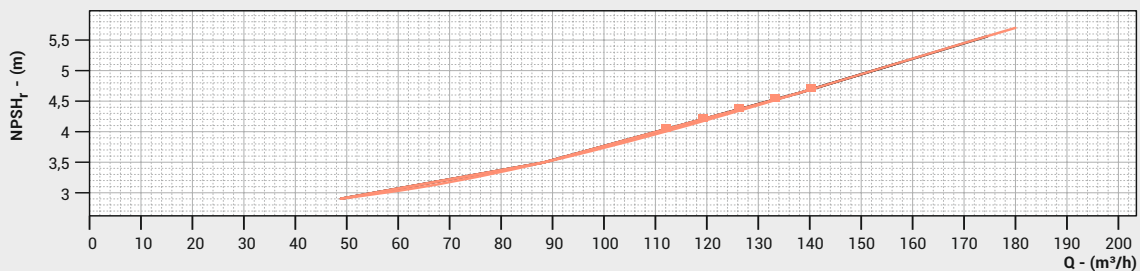
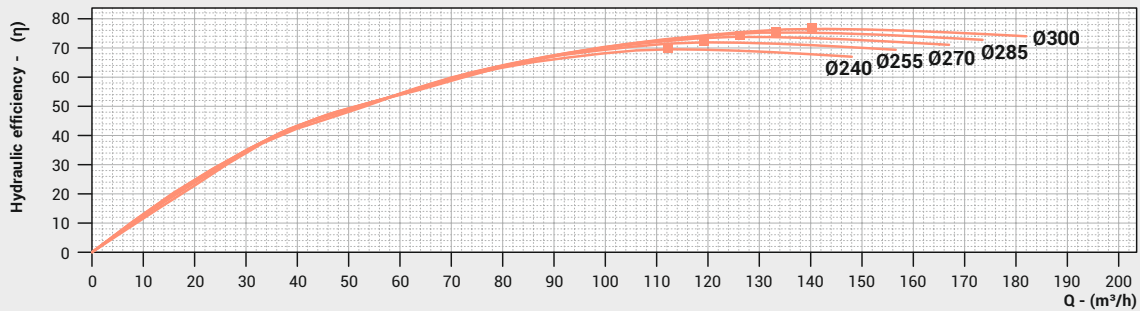
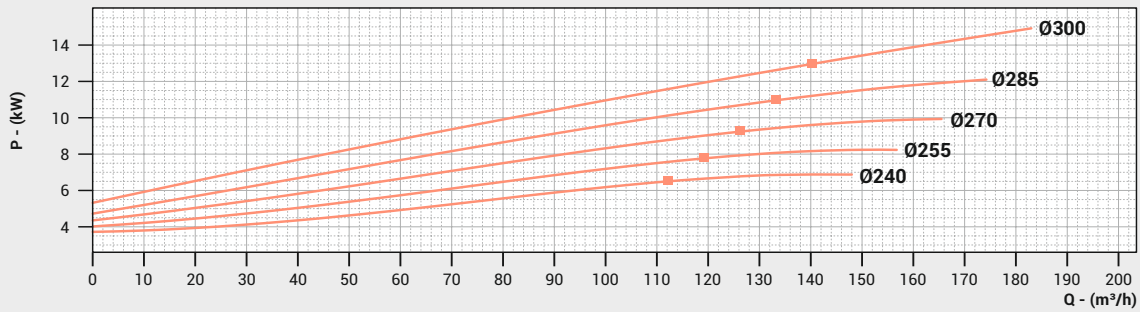
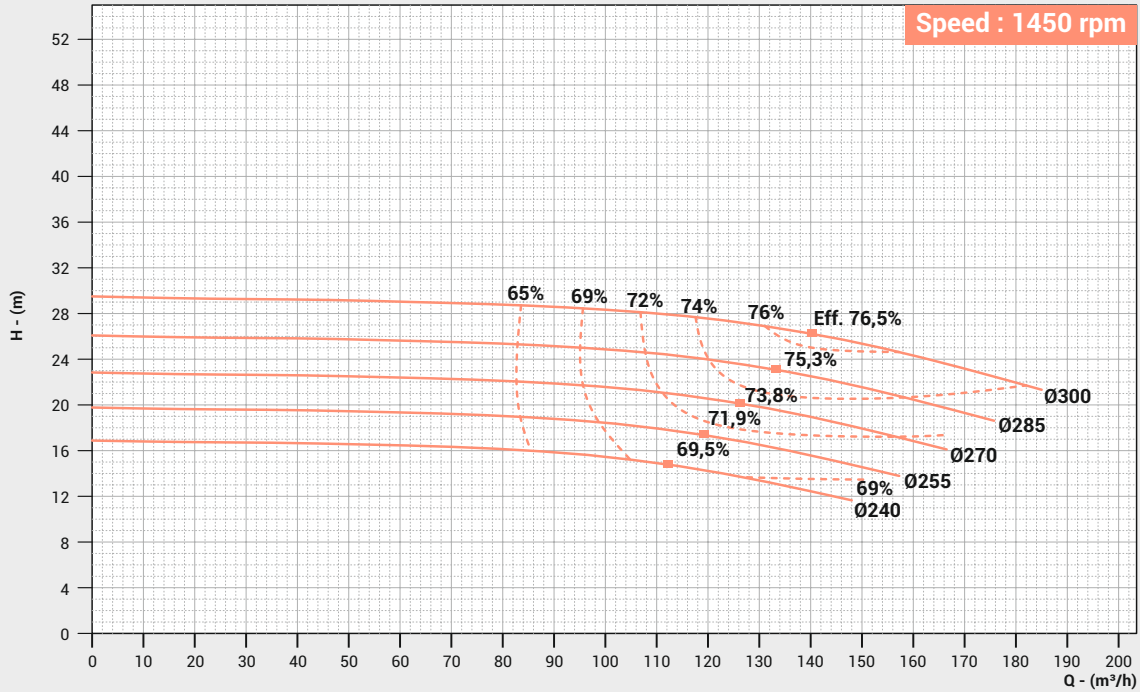


PERFORMANCE CURVE

Pump Model : FSCW-100/300

Pump Size in mm : 100 x 100 x 320
(Suc x Dis x Imp Size)

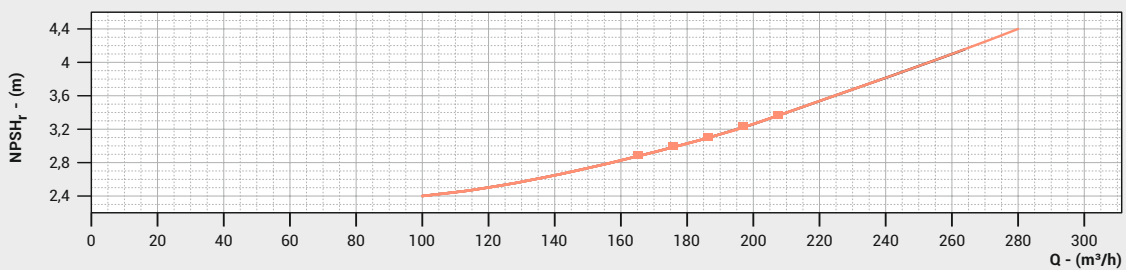
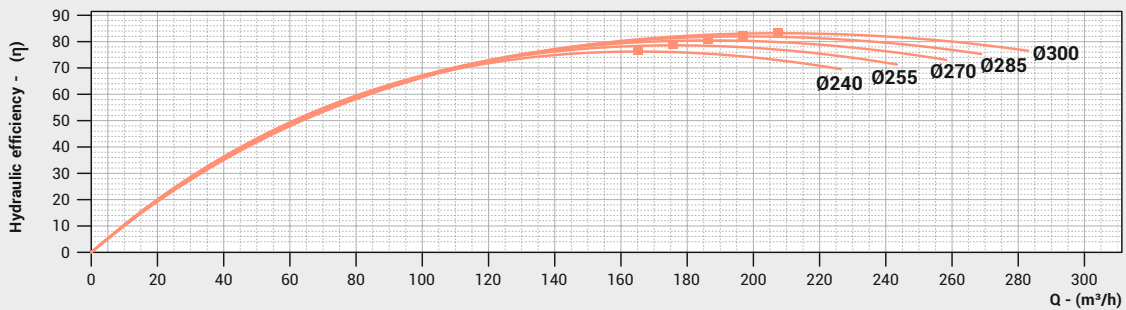
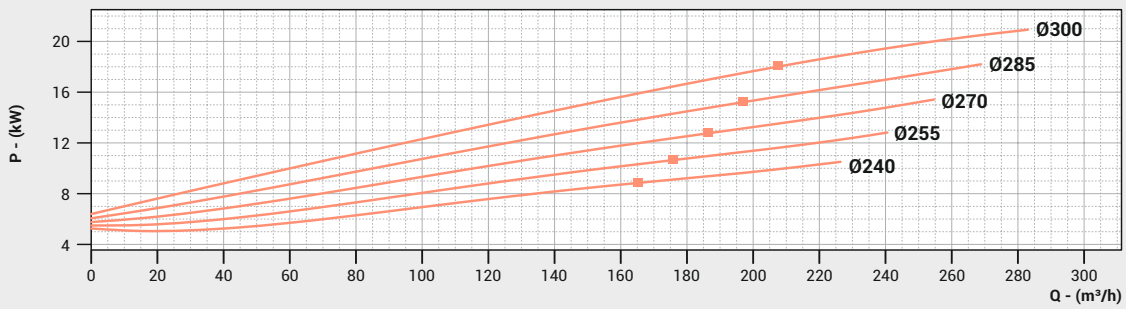
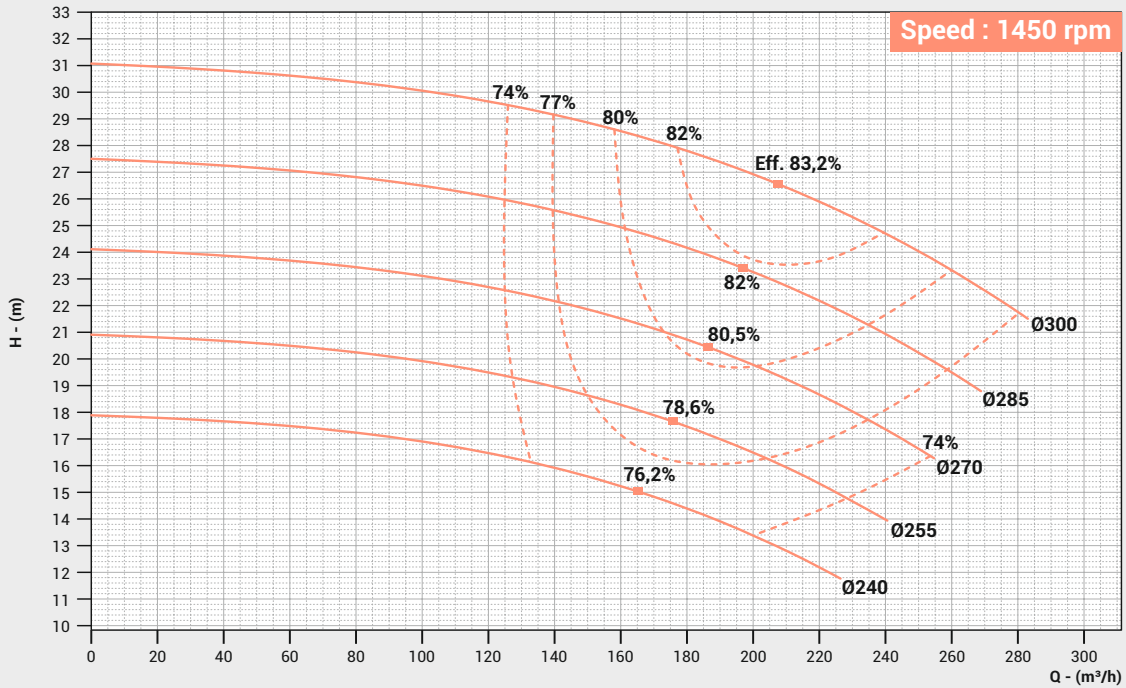
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-100/305**

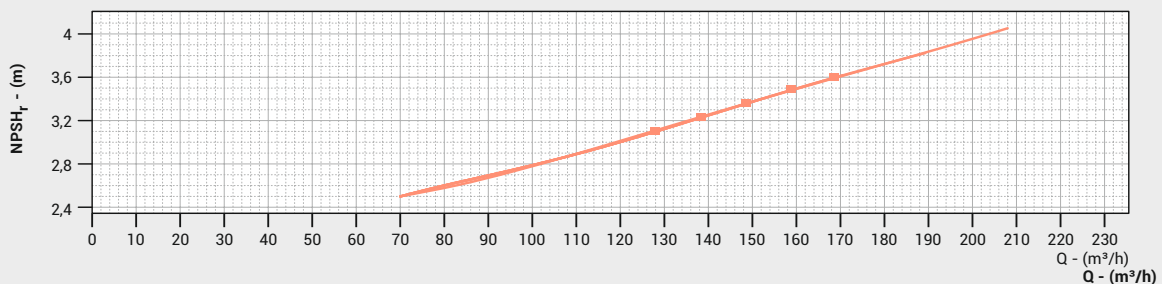
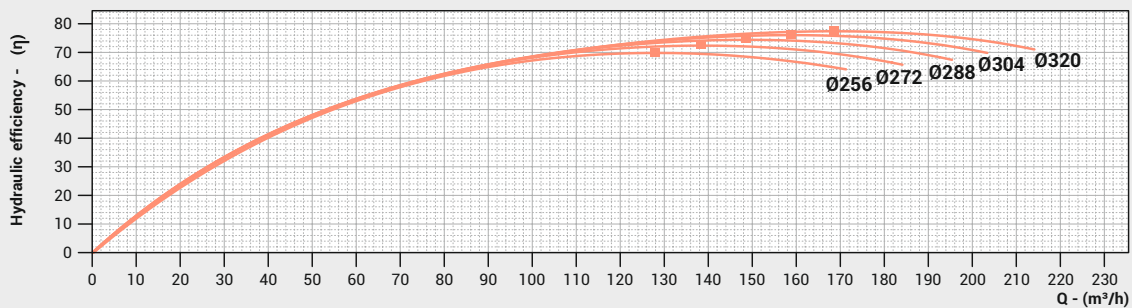
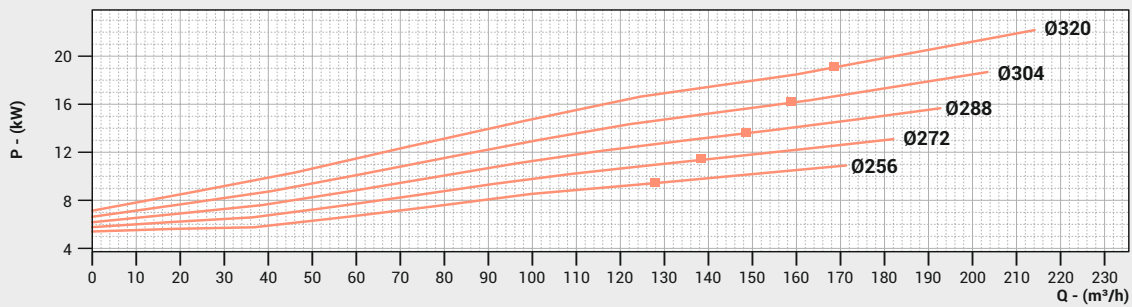
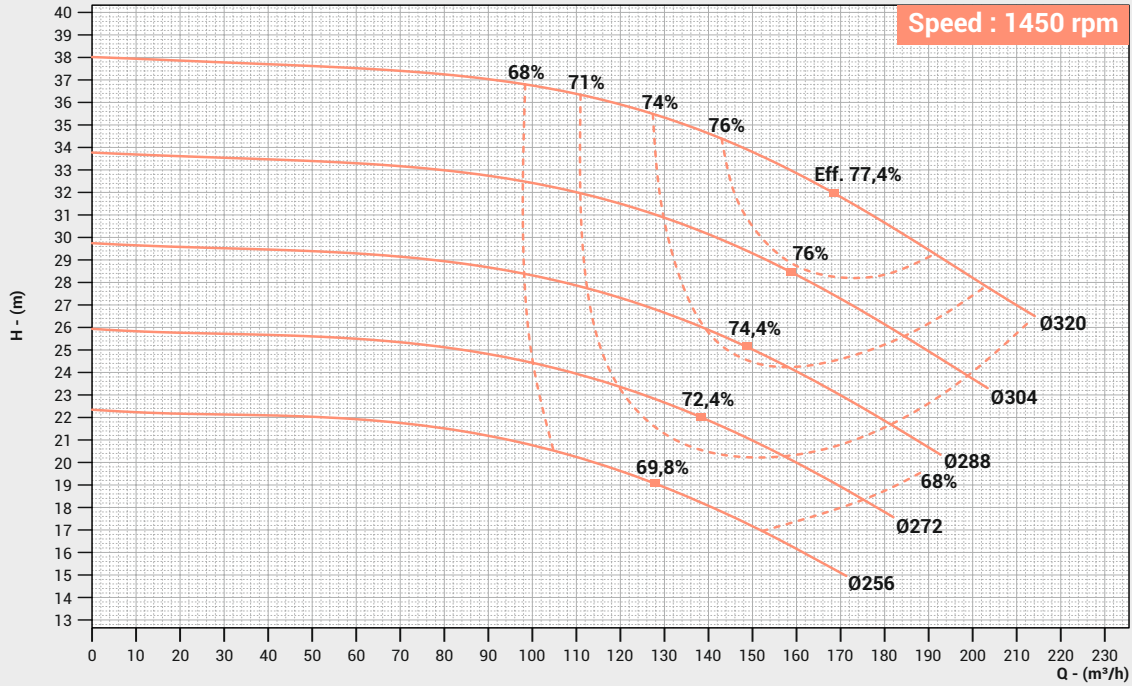
Pump Size in mm : **125 x 100 x 305**
(Suc x Dis x Imp Size)



PERFORMANCE CURVE

Pump Model : FSCW-100/320

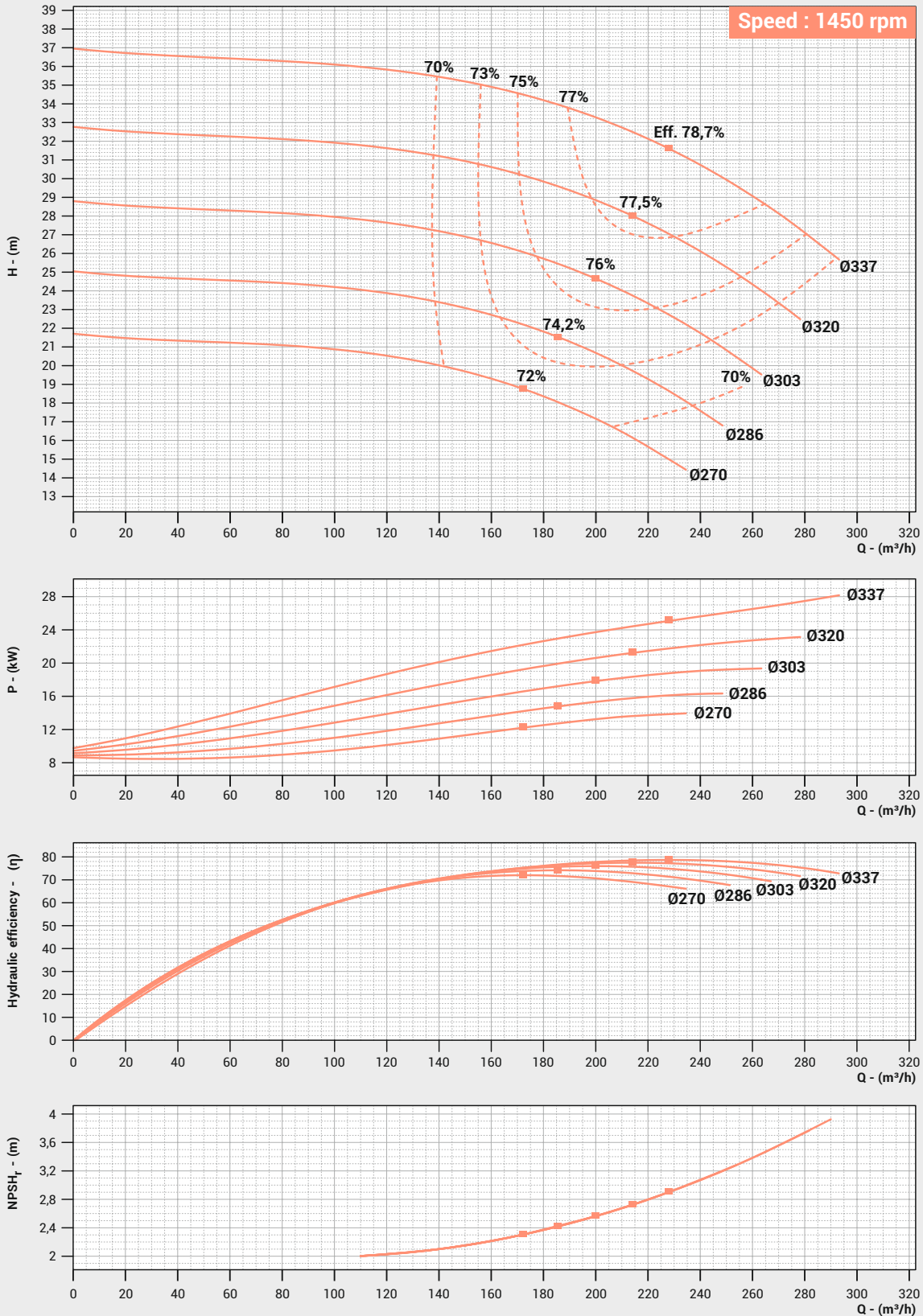
Pump Size in mm : 100 x 100 x 320
(Suc x Dis x Imp Size)



PERFORMANCE CURVE

Pump Model : FSCW-125/335

Pump Size in mm : 125 x 125 x 335
(Suc x Dis x Imp Size)

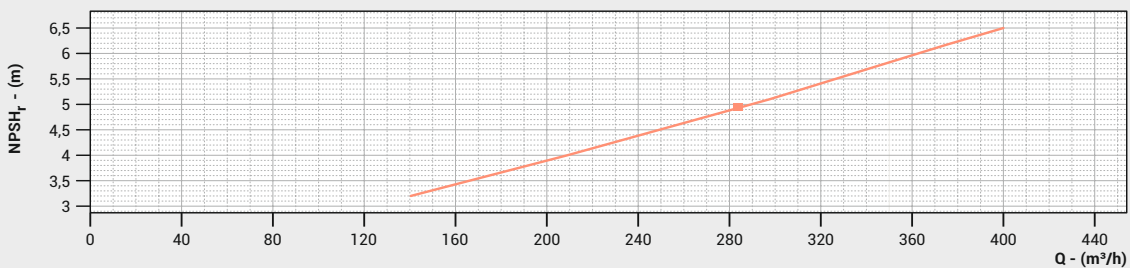
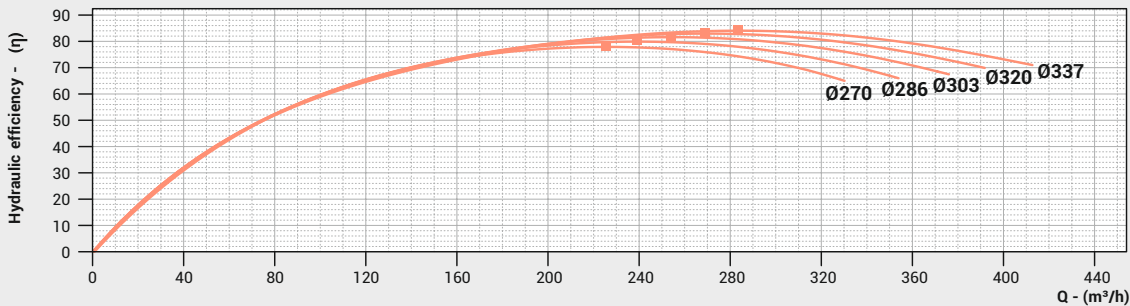
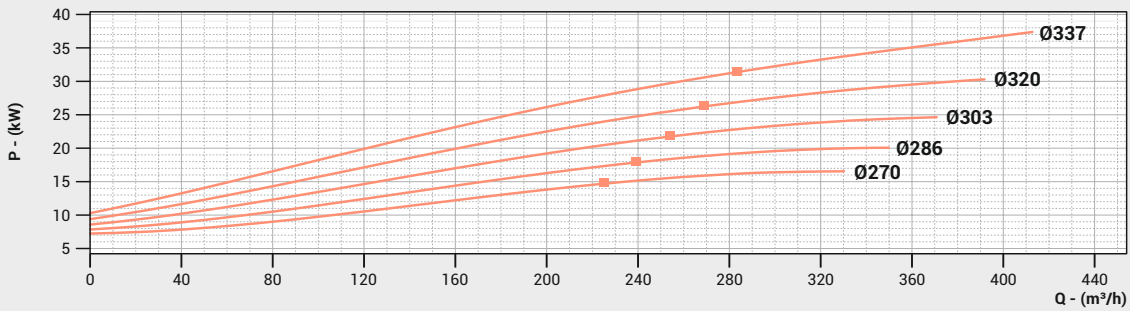
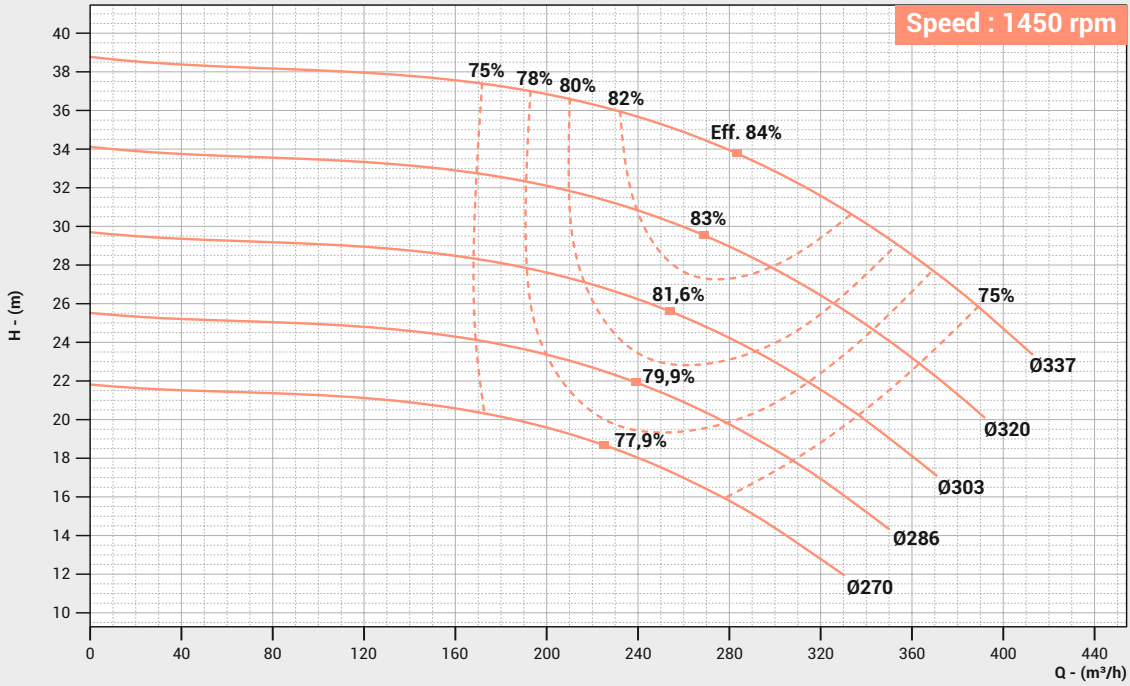


PERFORMANCE CURVE

Pump Model : FSCW-125/340

Pump Size in mm : 150 x 125 x 340
(Suc x Dis x Imp Size)

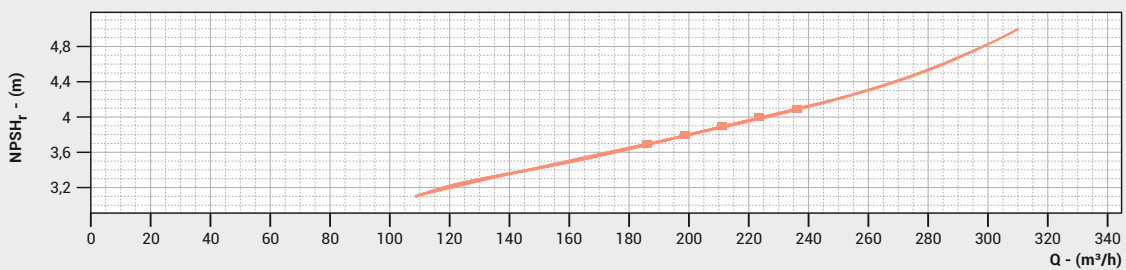
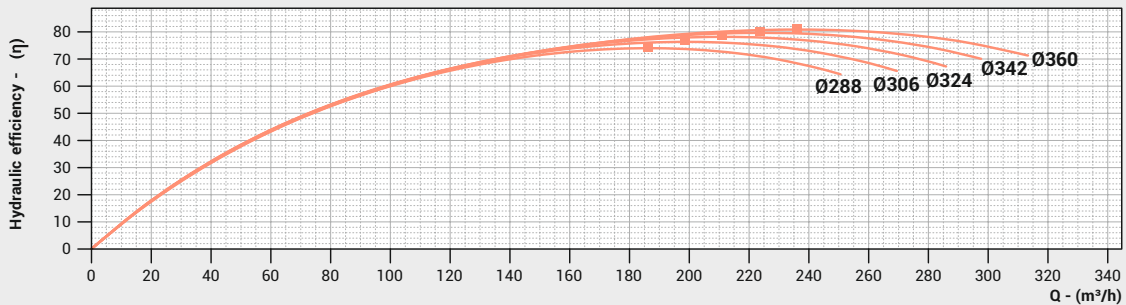
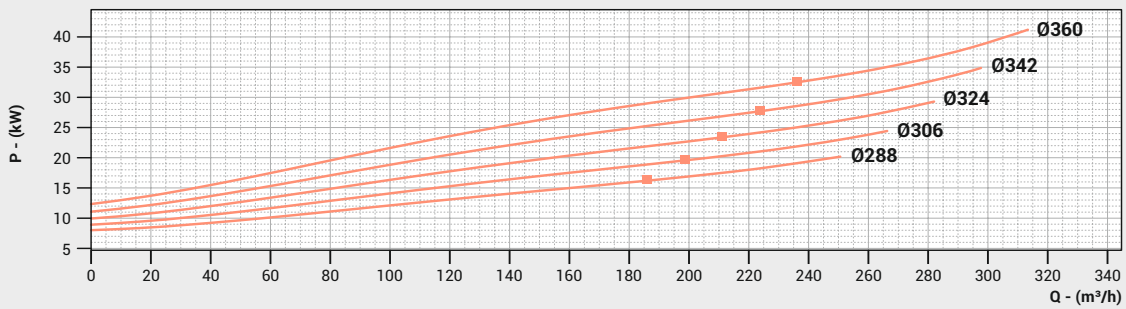
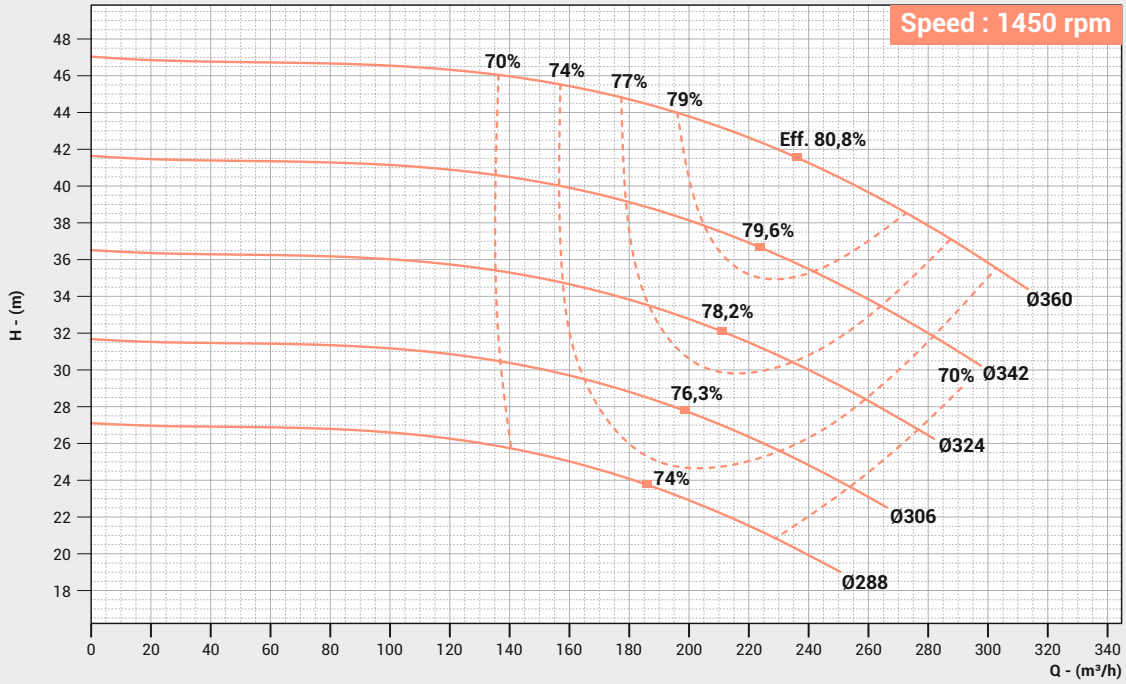
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : FSCW-125/360

Pump Size in mm : 125 x 125 x 360
(Suc x Dis x Imp Size)

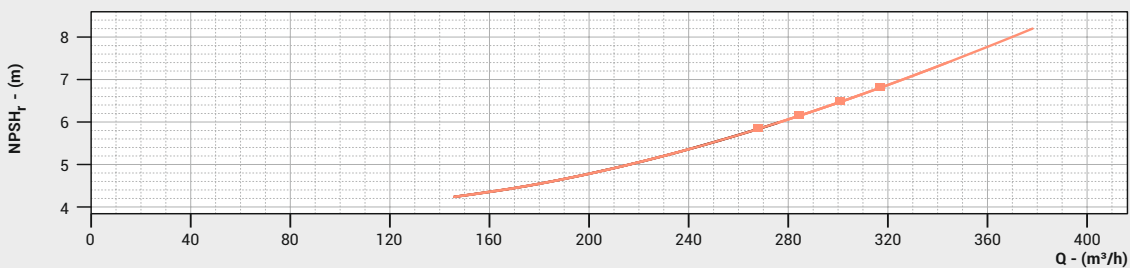
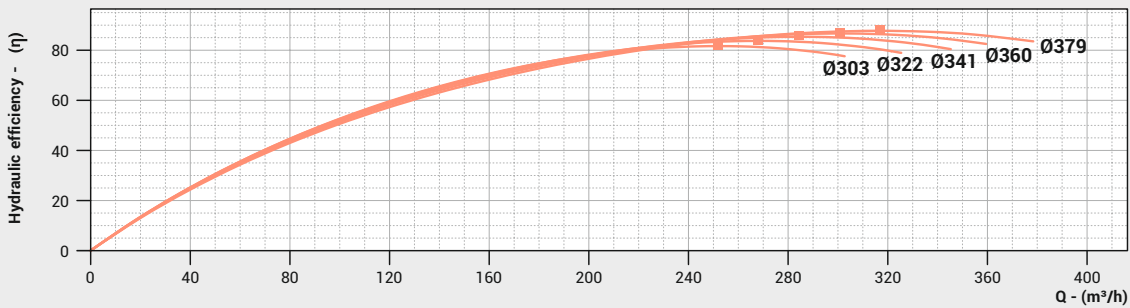
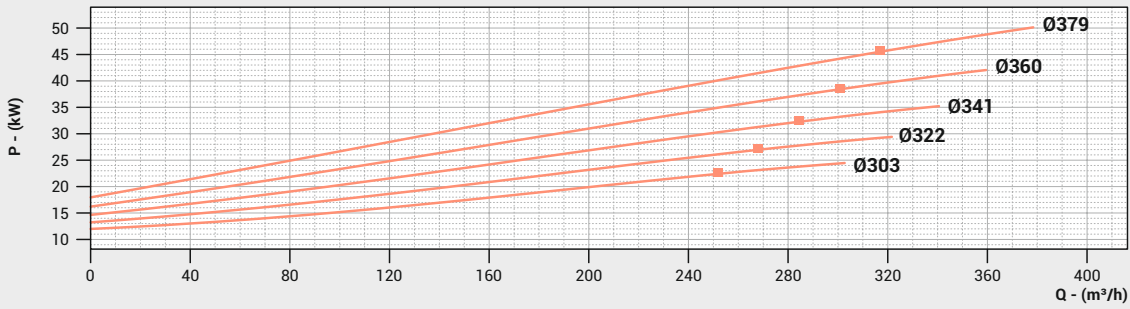
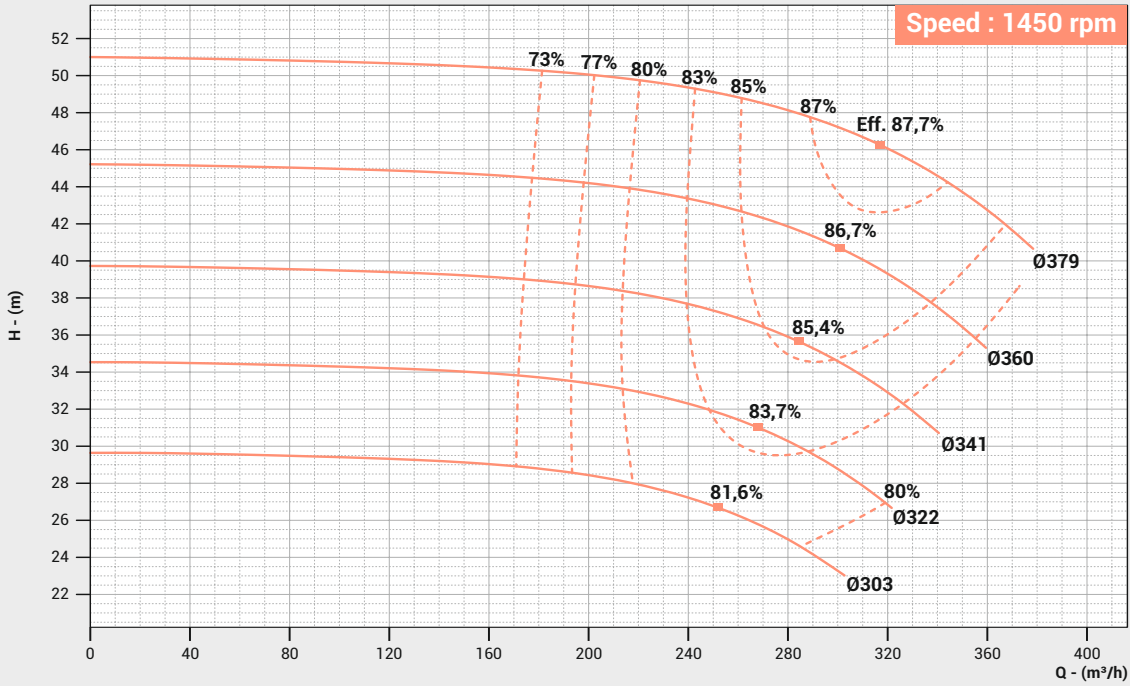


PERFORMANCE CURVE

Pump Model : FSCW-125/380

Pump Size in mm : 150 x 125 x 380
(Suc x Dis x Imp Size)

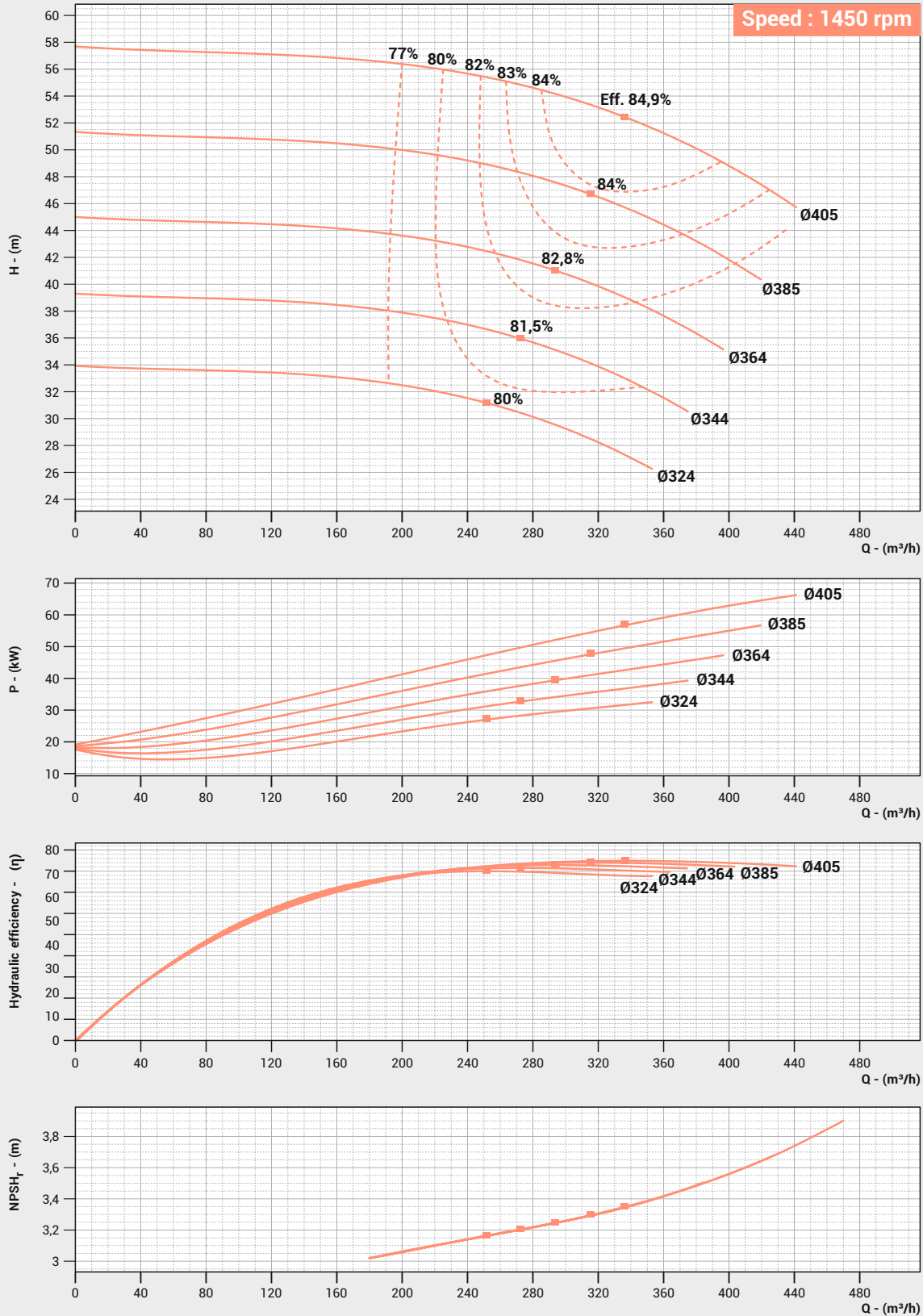
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : FSCW-125/400

Pump Size in mm : 125 x 125 x 400
(Suc x Dis x Imp Size)

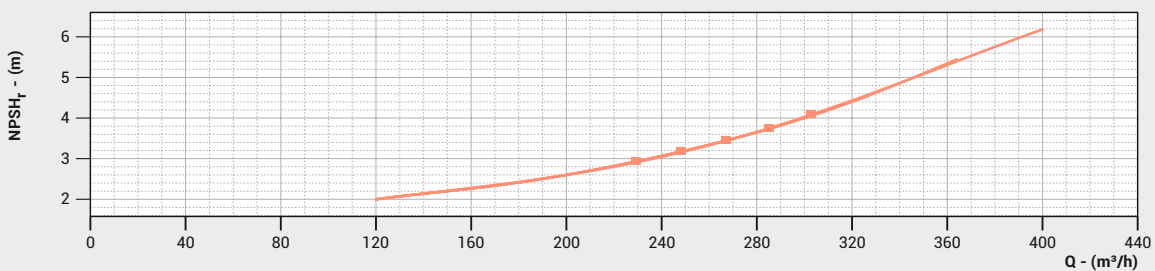
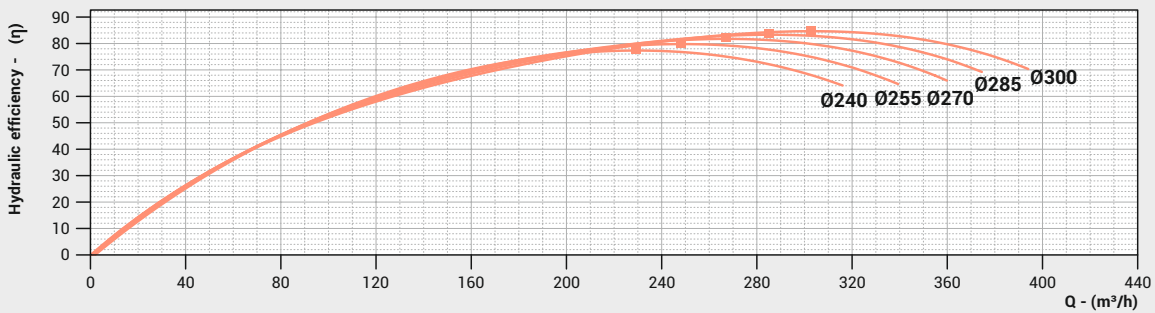
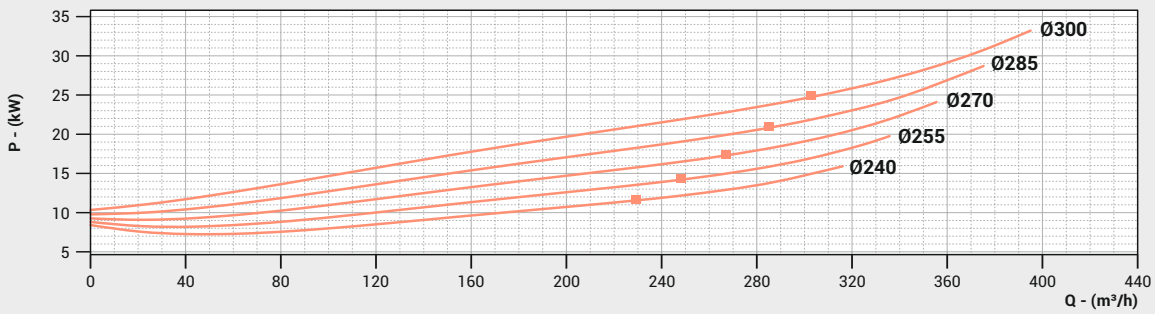
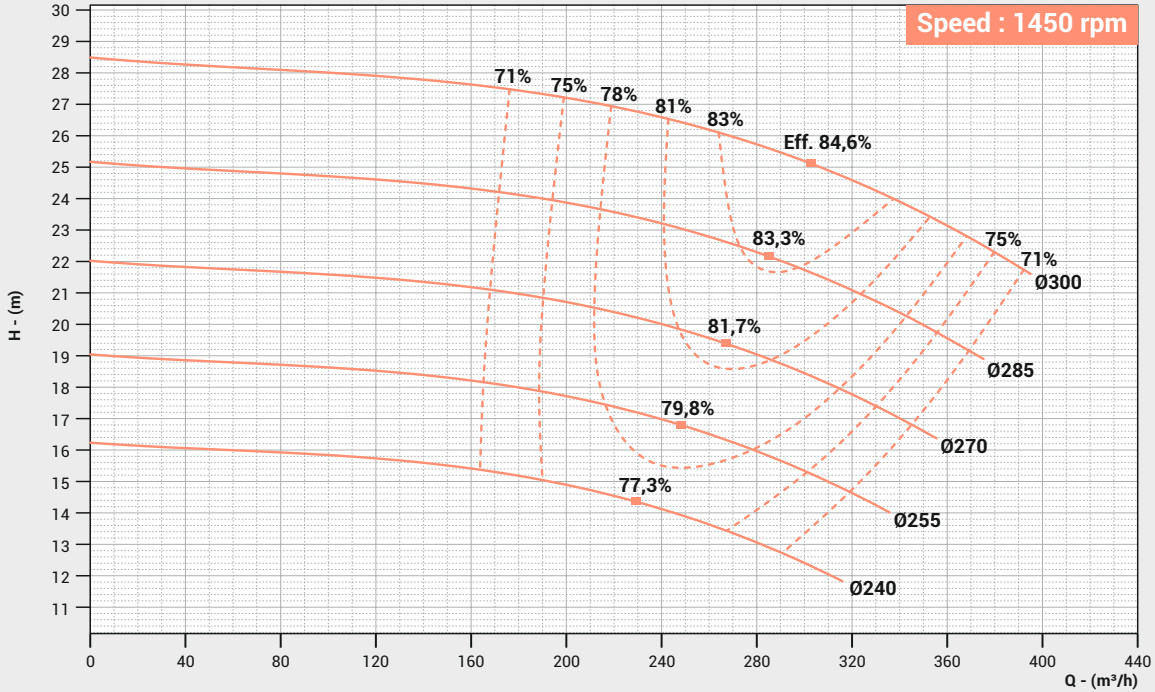


PERFORMANCE CURVE

Pump Model : FSCW-150/300

Pump Size in mm : 150 x 150 x 300
(Suc x Dis x Imp Size)

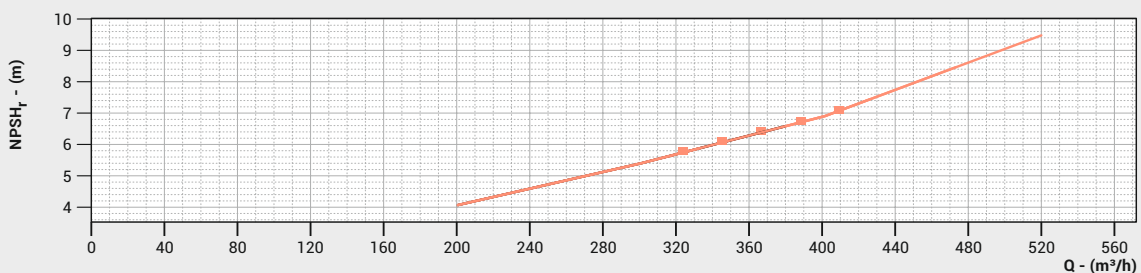
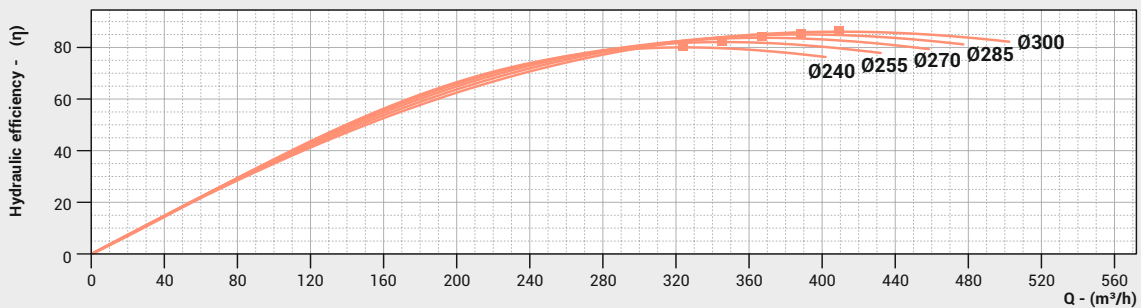
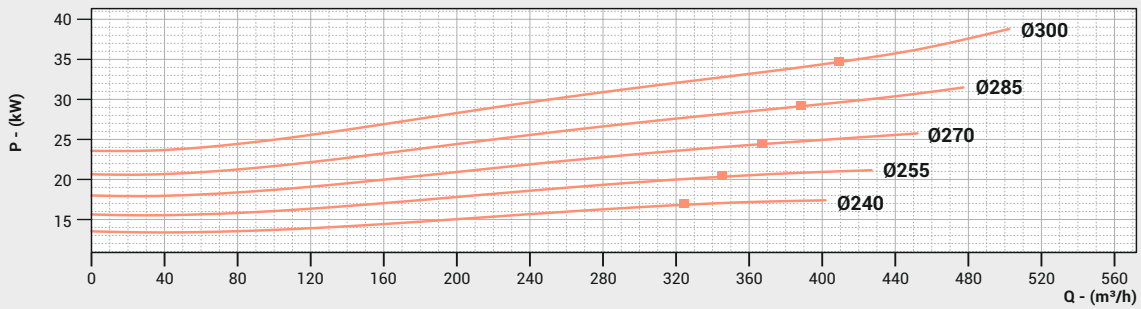
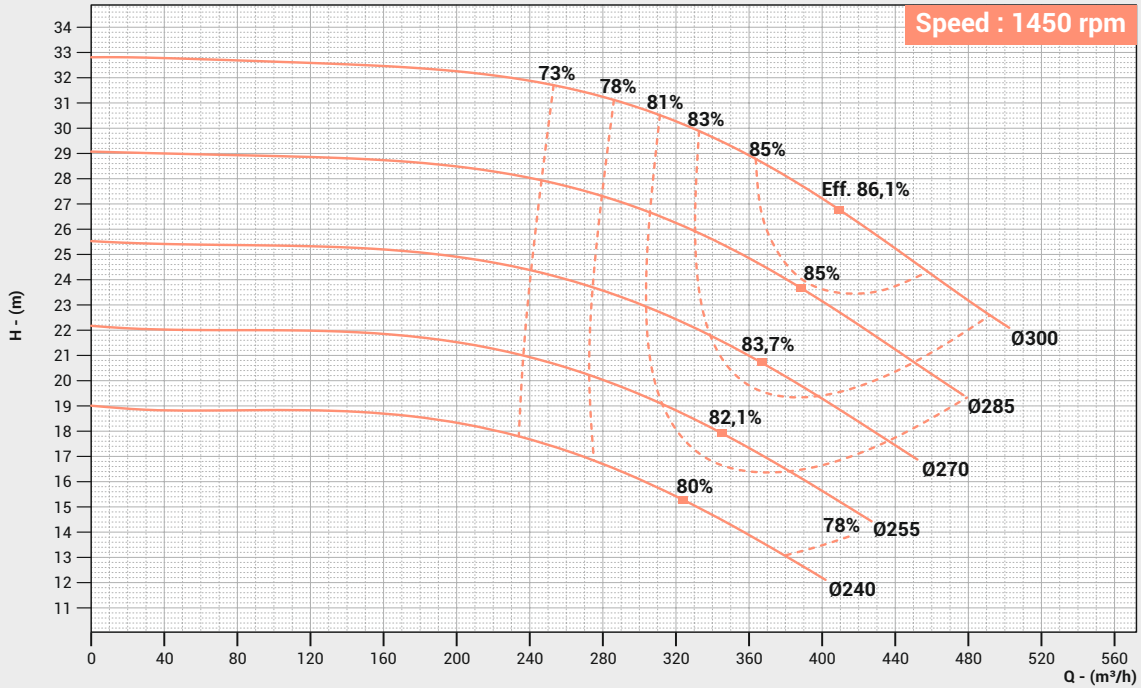
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-150/305**

Pump Size in mm : **200 x 150 x 305**
(Suc x Dis x Imp Size)

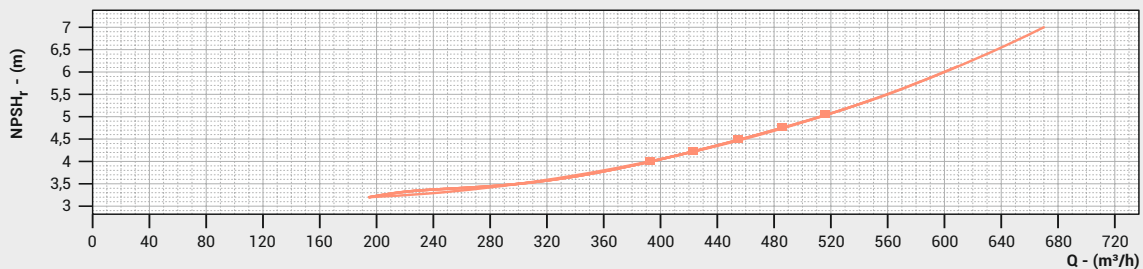
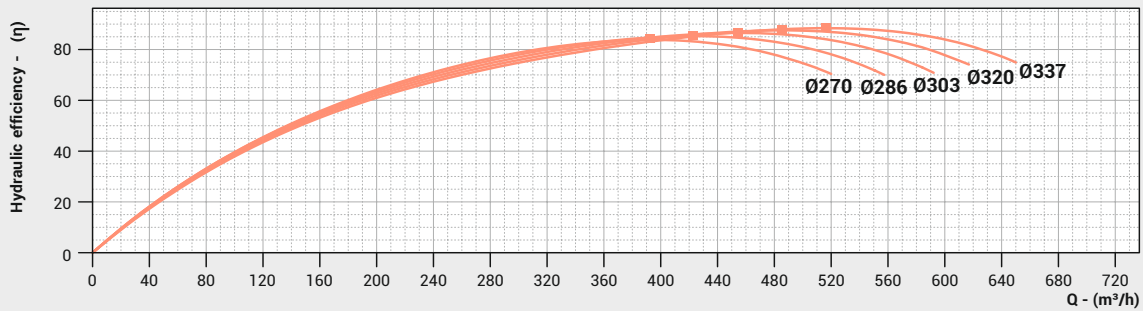
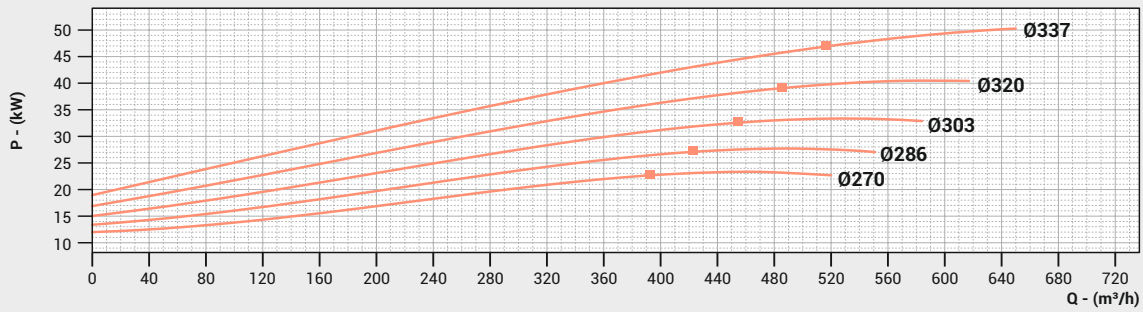
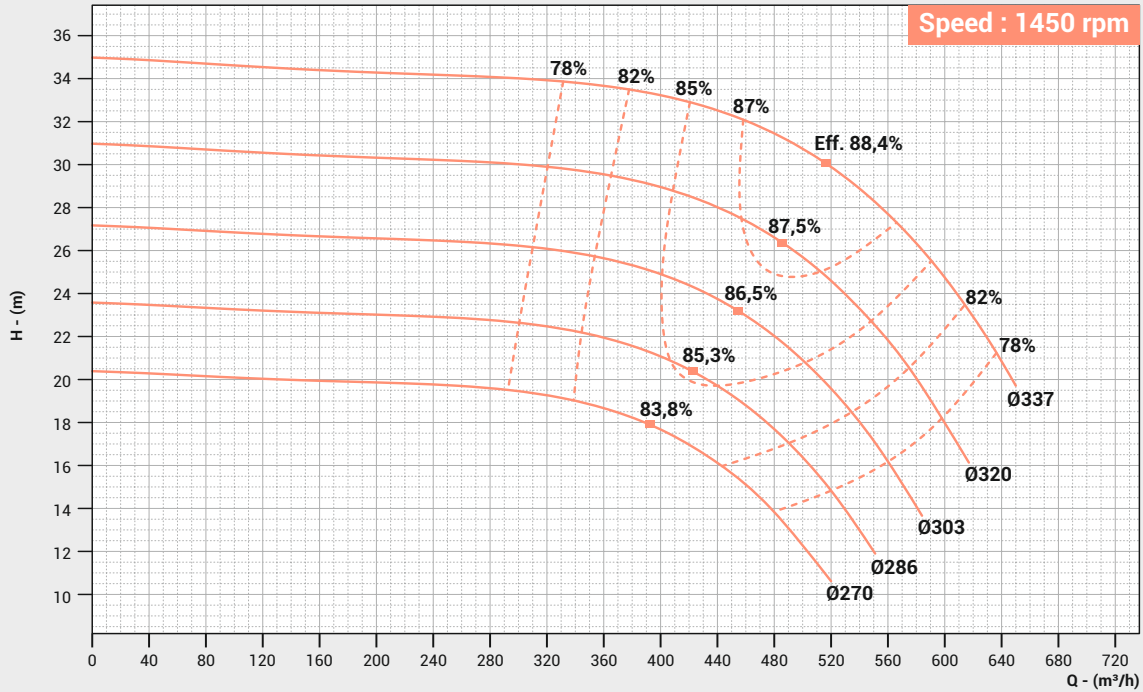


PERFORMANCE CURVE

Pump Model : FSCW-150/340

Pump Size in mm : 200 x 150 x 340
(Suc x Dis x Imp Size)

Speed : 1450 rpm

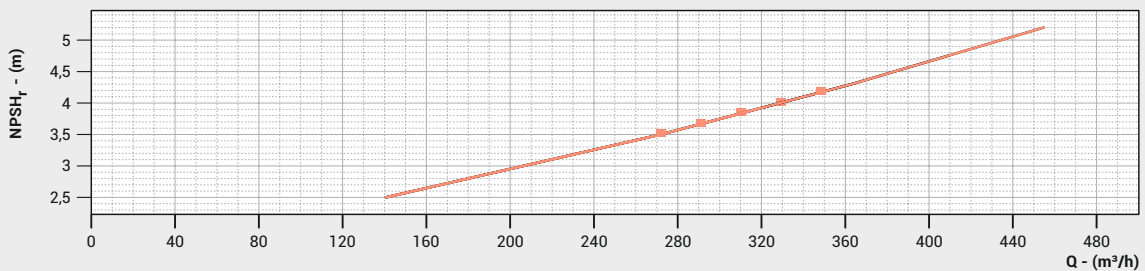
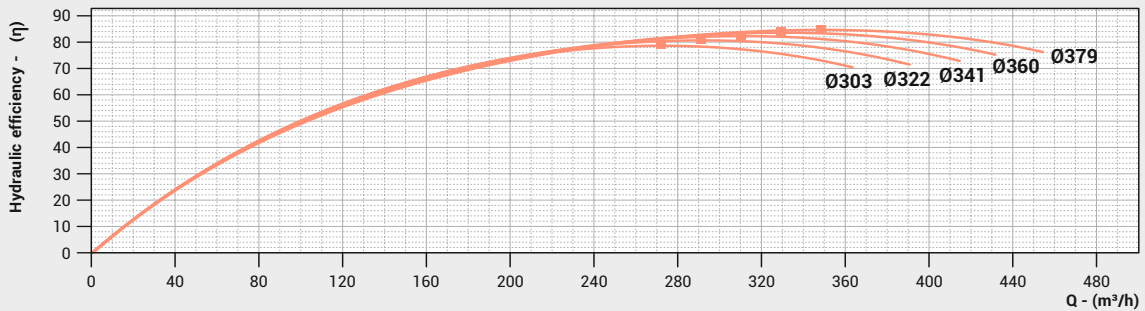
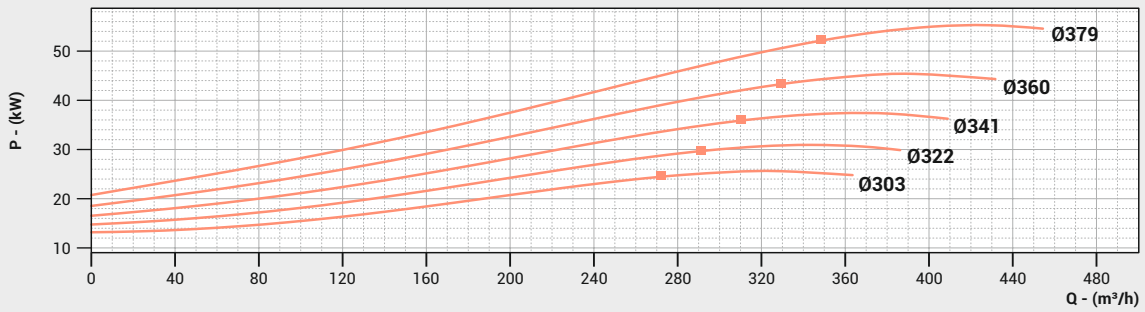
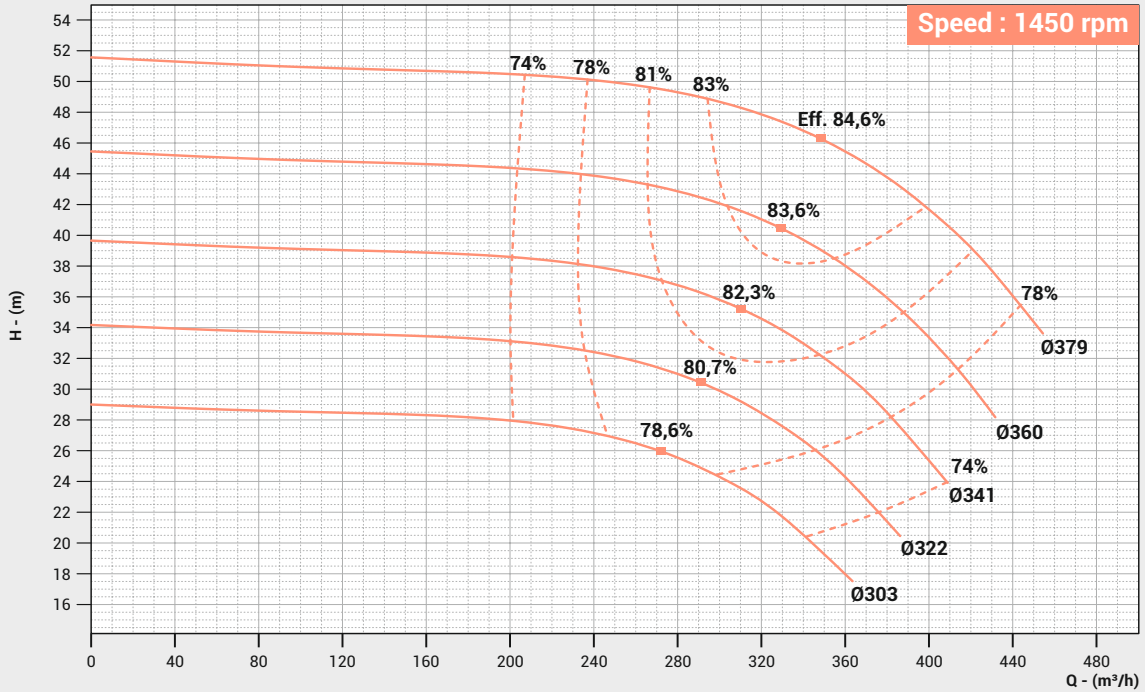


PERFORMANCE CURVE

Pump Model : **FSCW-150/380**

Pump Size in mm : **200 x 150 x 380**
(Suc x Dis x Imp Size)

Speed : 1450 rpm

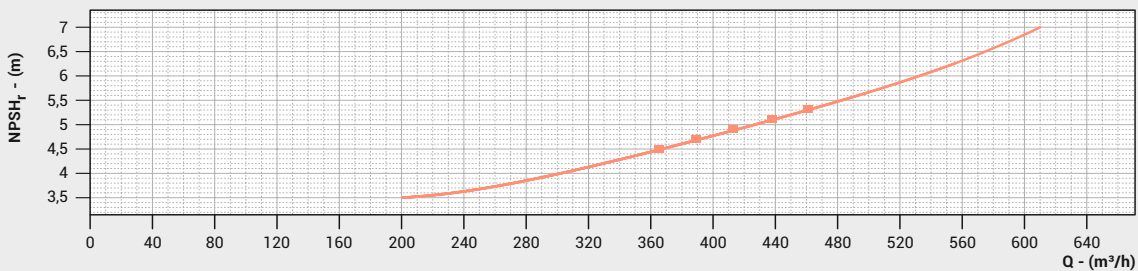
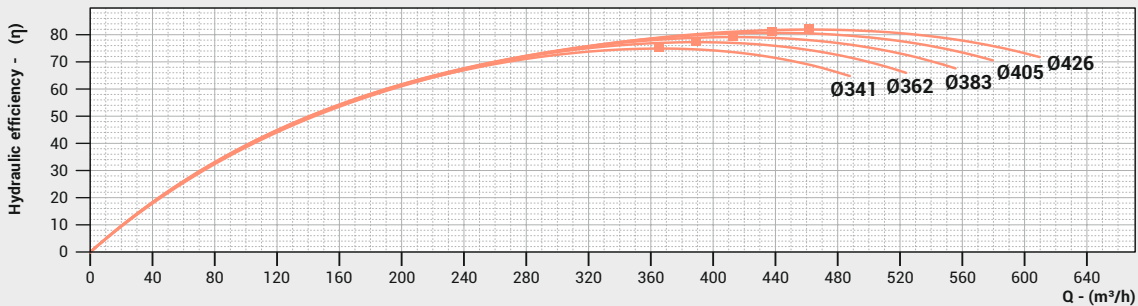
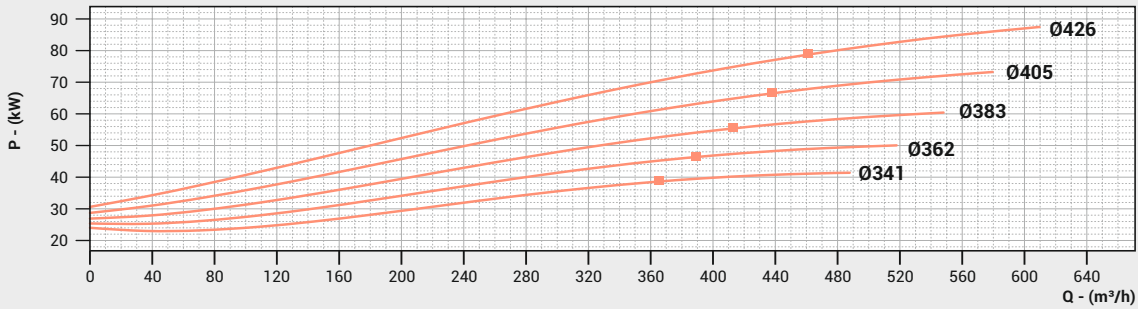
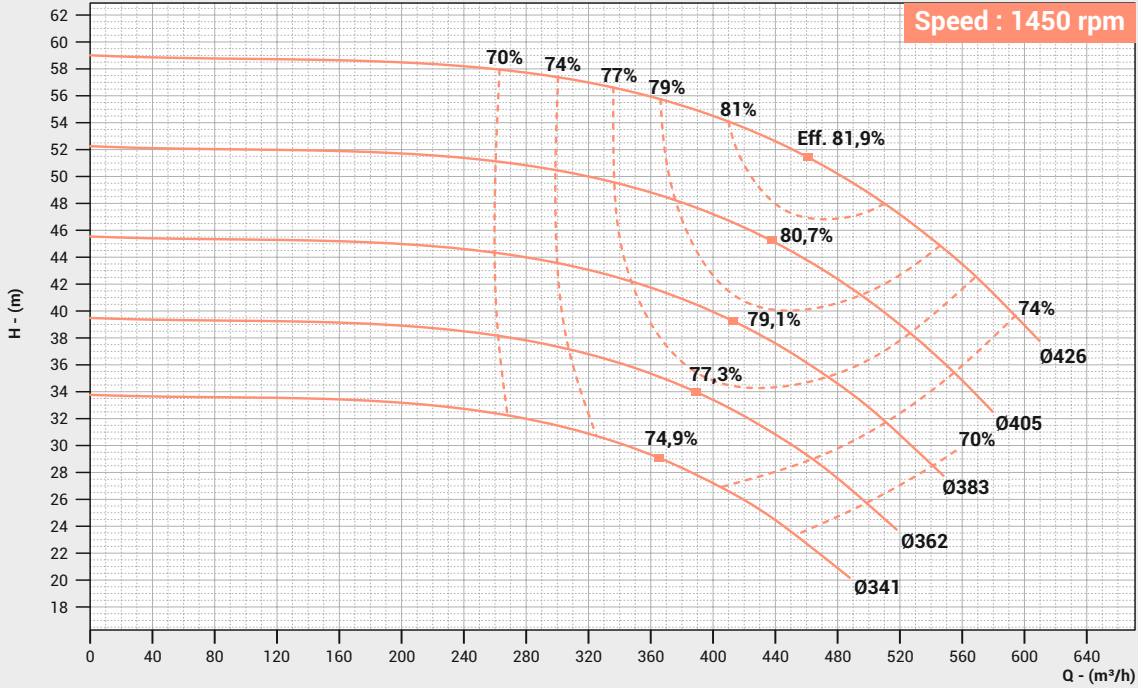


PERFORMANCE CURVE

Pump Model : FSCW-150/430

Pump Size in mm : 200 x 150 x 430
(Suc x Dis x Imp Size)

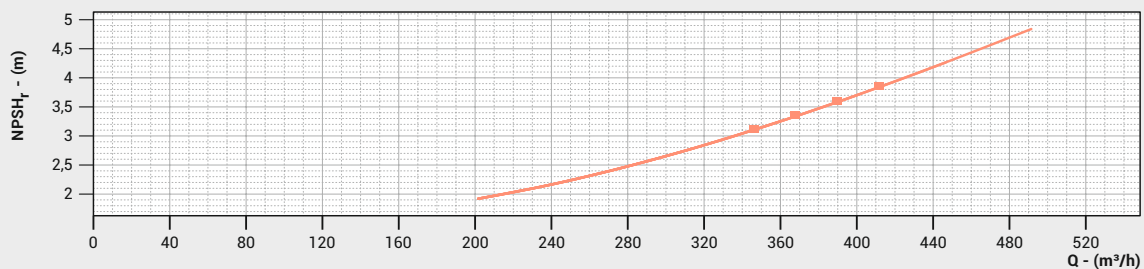
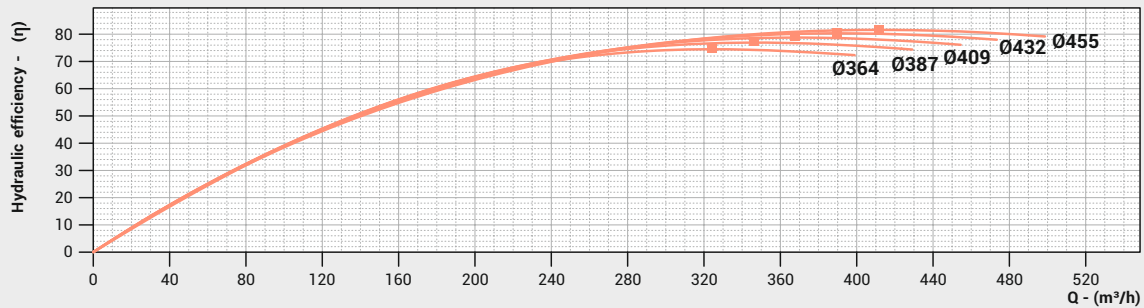
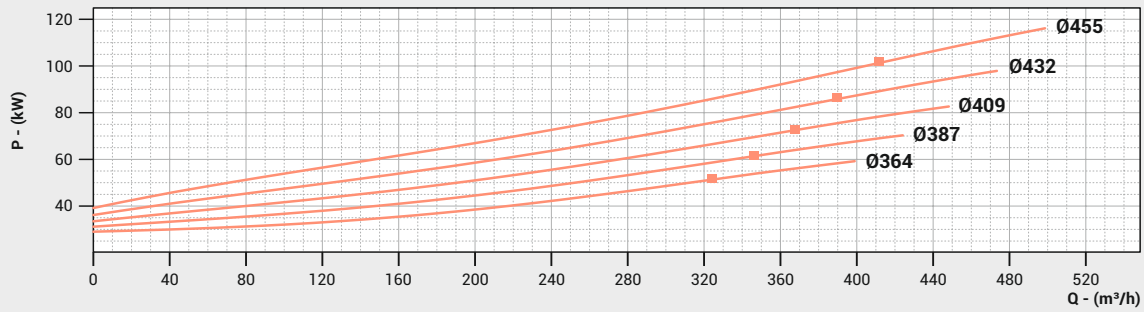
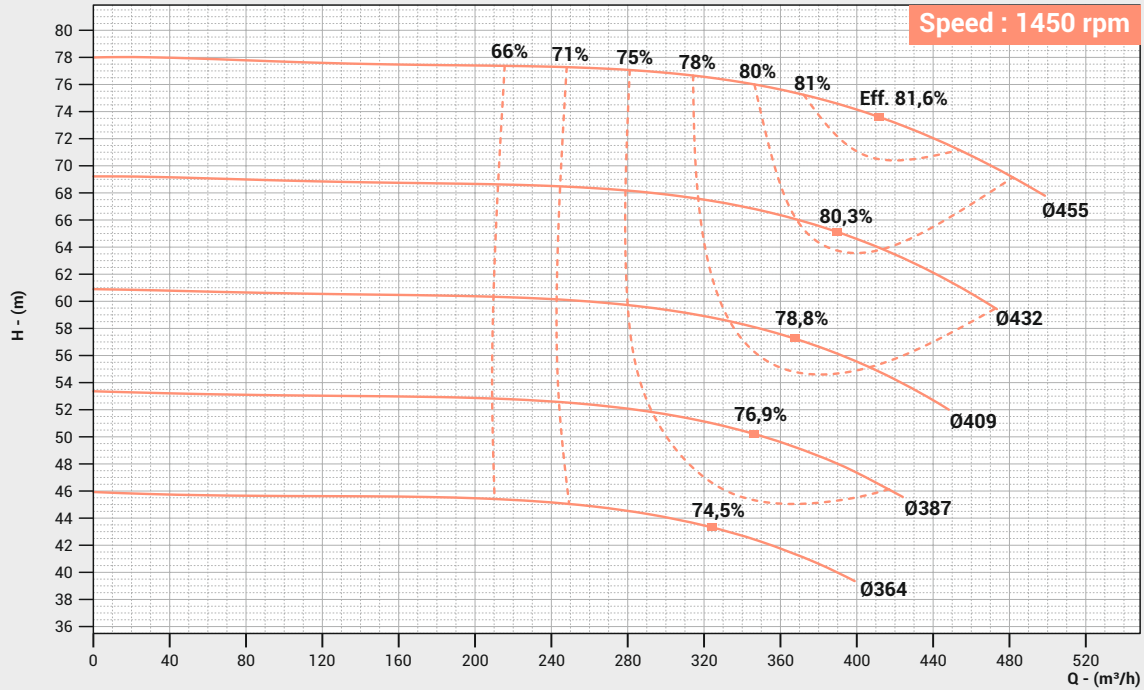
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-150/450**

Pump Size in mm : **200 x 150 x 450**
(Suc x Dis x Imp Size)

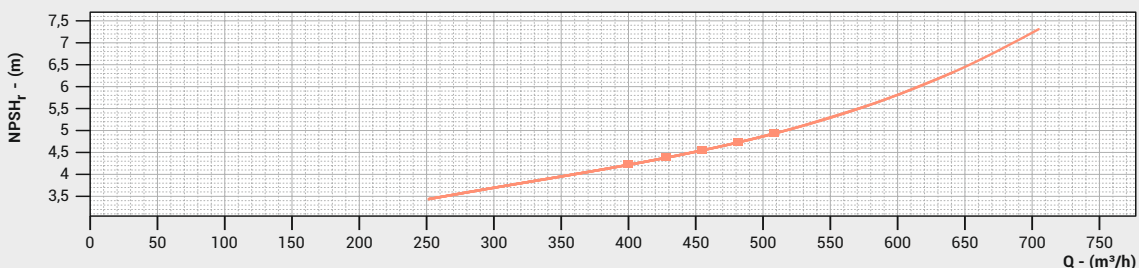
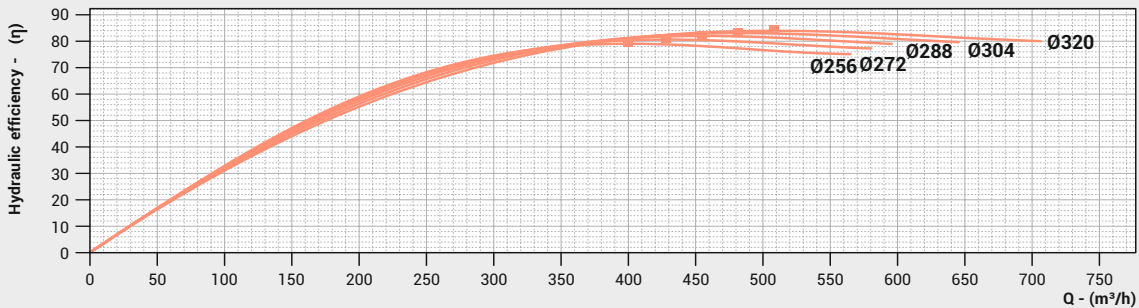
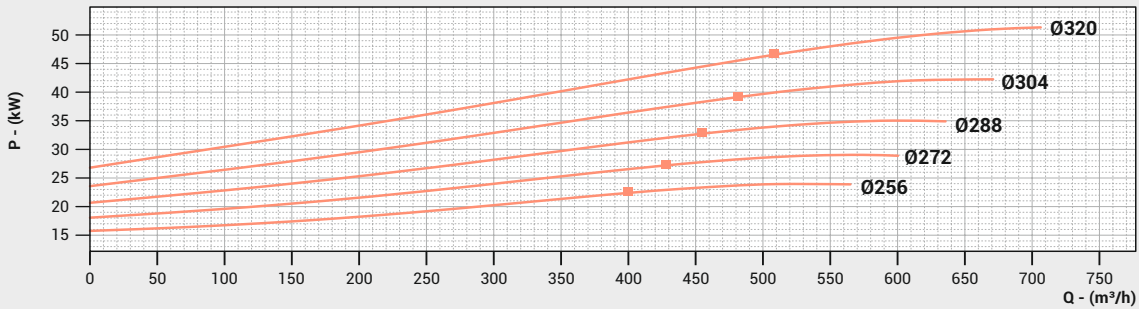
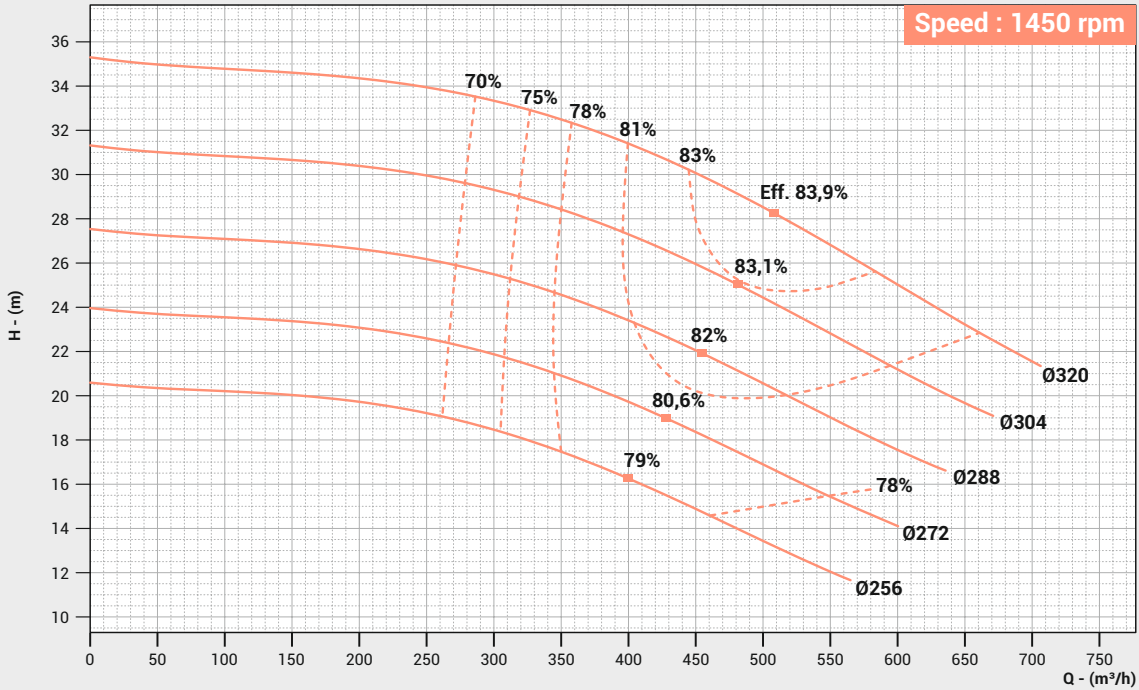


PERFORMANCE CURVE

Pump Model : FSCW-200/320

Pump Size in mm : 200 x 200 x 320
(Suc x Dis x Imp Size)

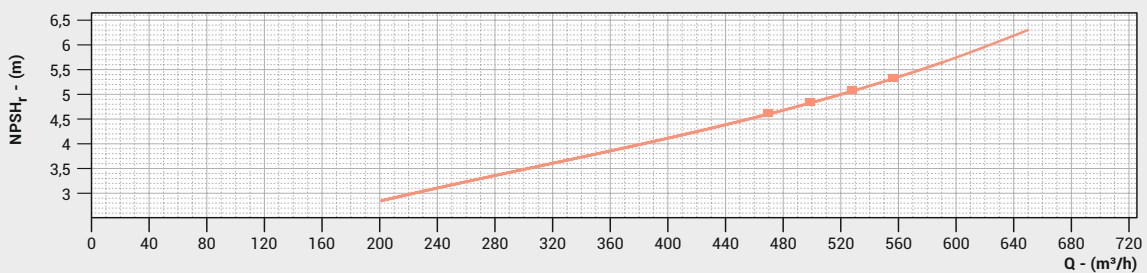
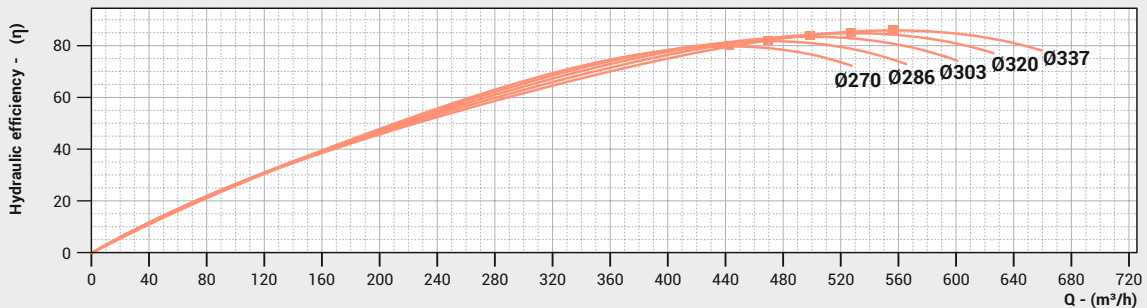
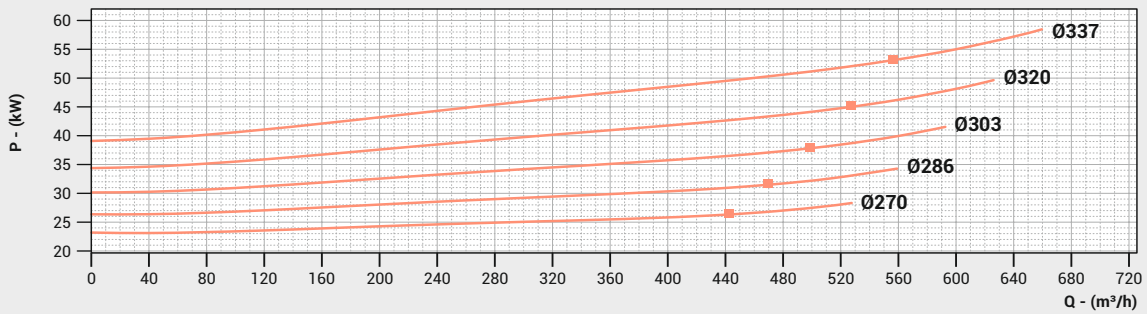
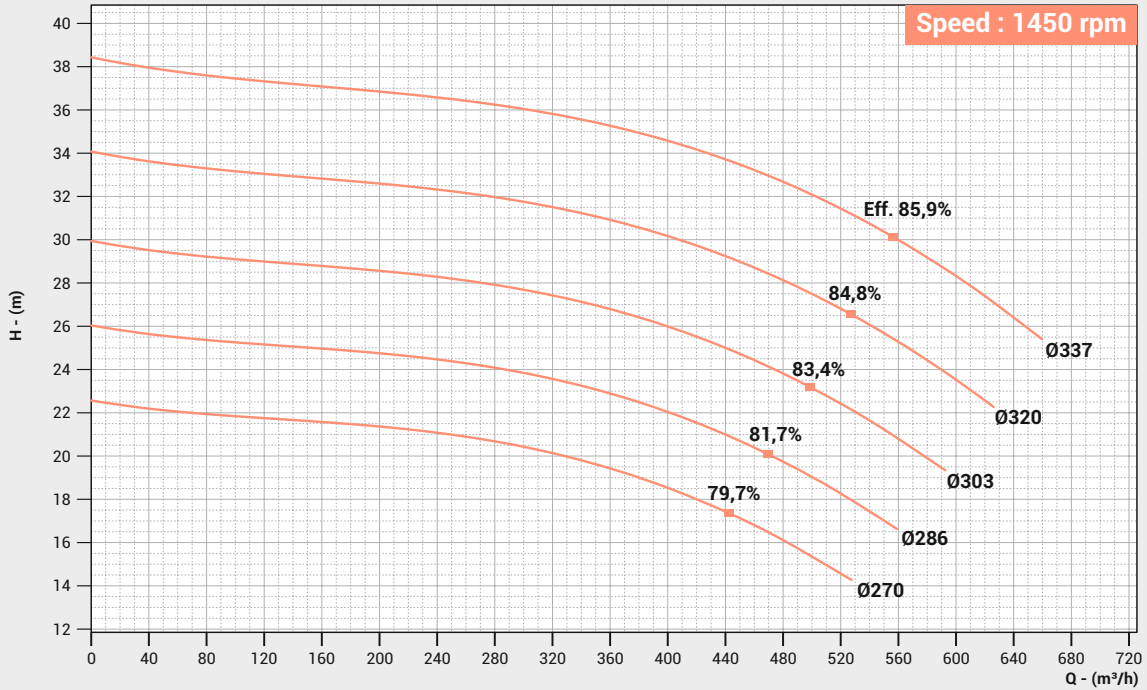
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-200/340**

Pump Size in mm : **200 x 200 x 340**
(Suc x Dis x Imp Size)

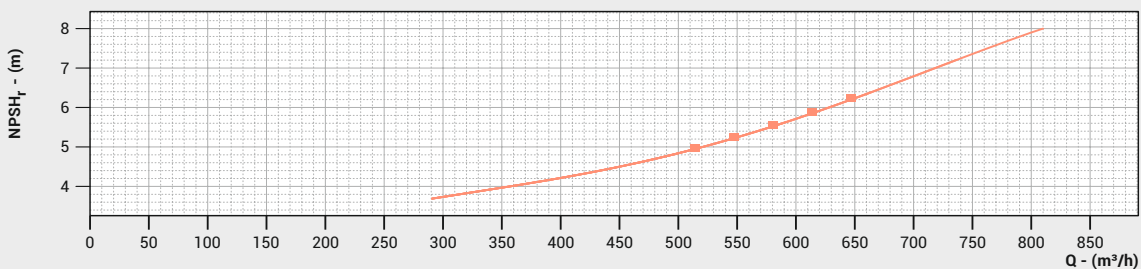
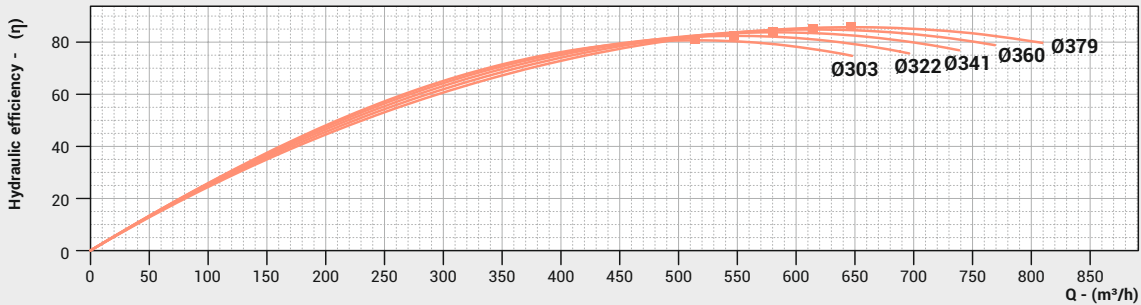
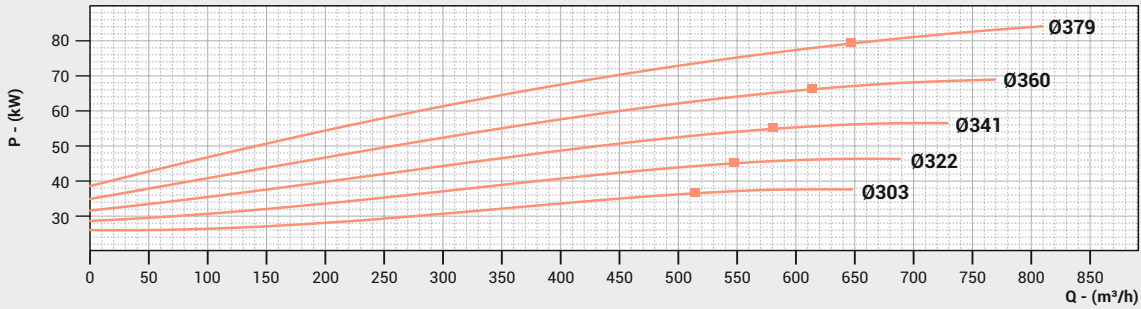
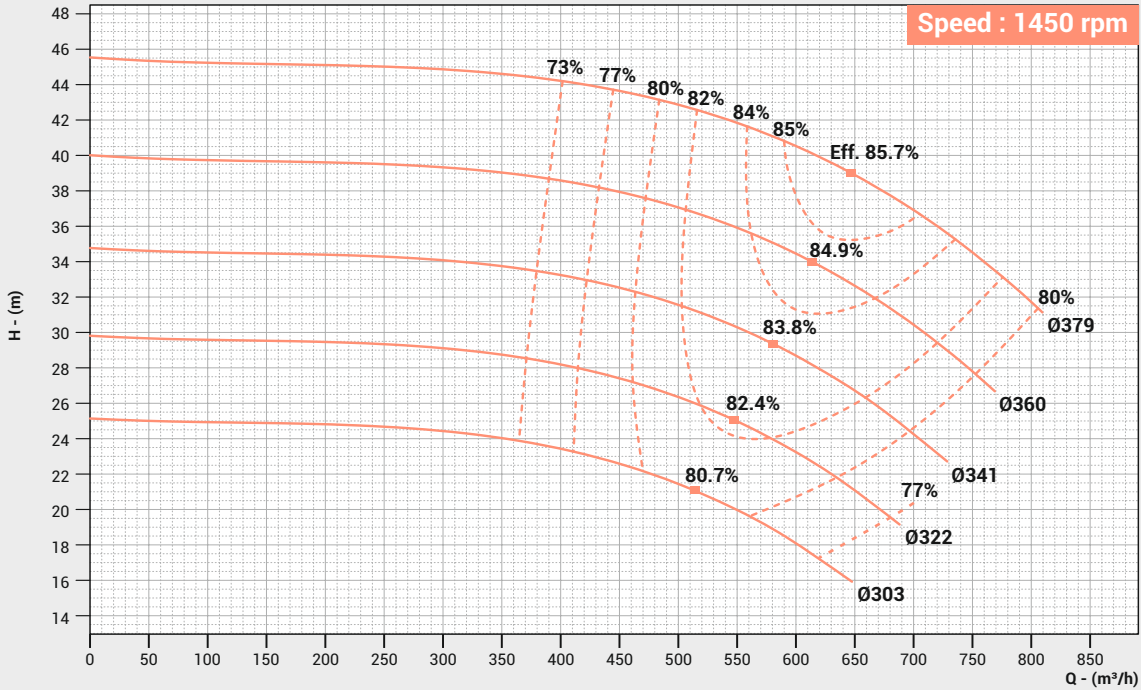


PERFORMANCE CURVE

Pump Model : FSCW-200/380

Pump Size in mm : 200 x 200 x 380
(Suc x Dis x Imp Size)

Speed : 1450 rpm

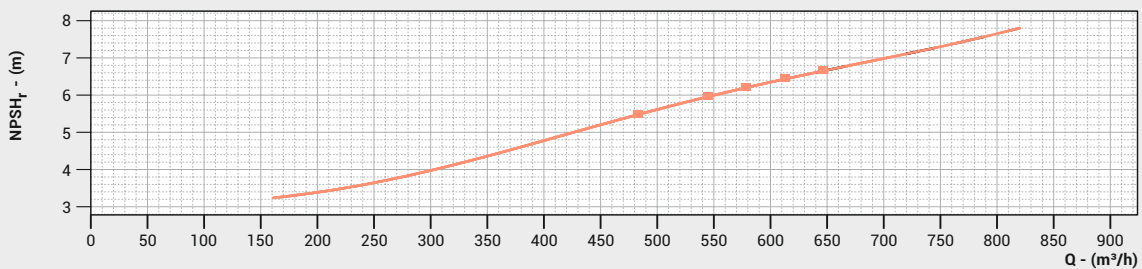
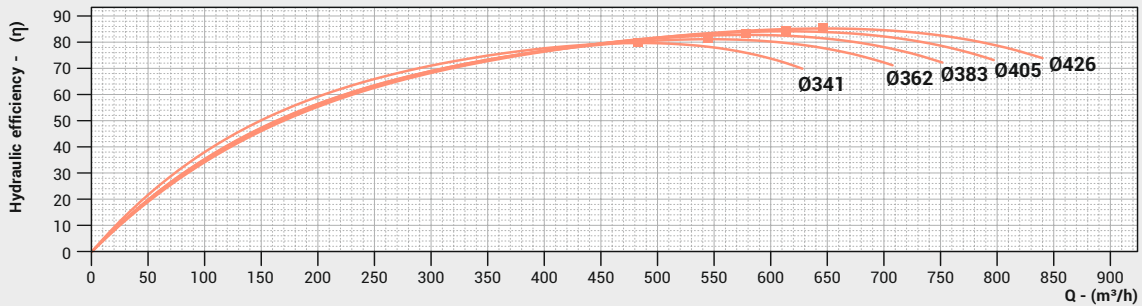
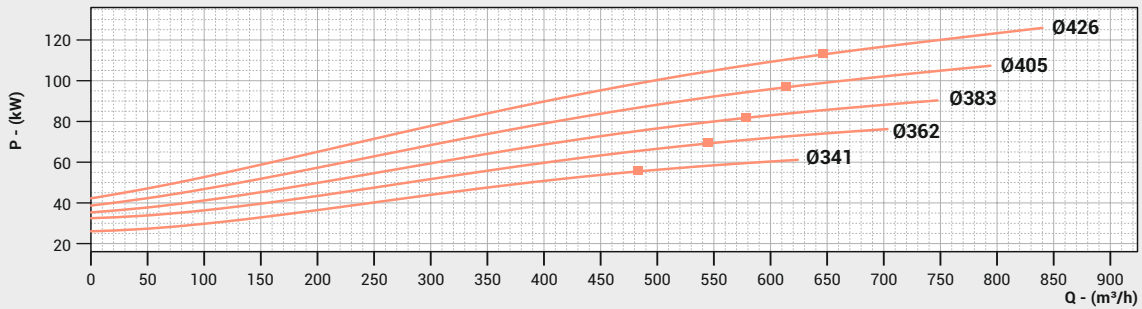
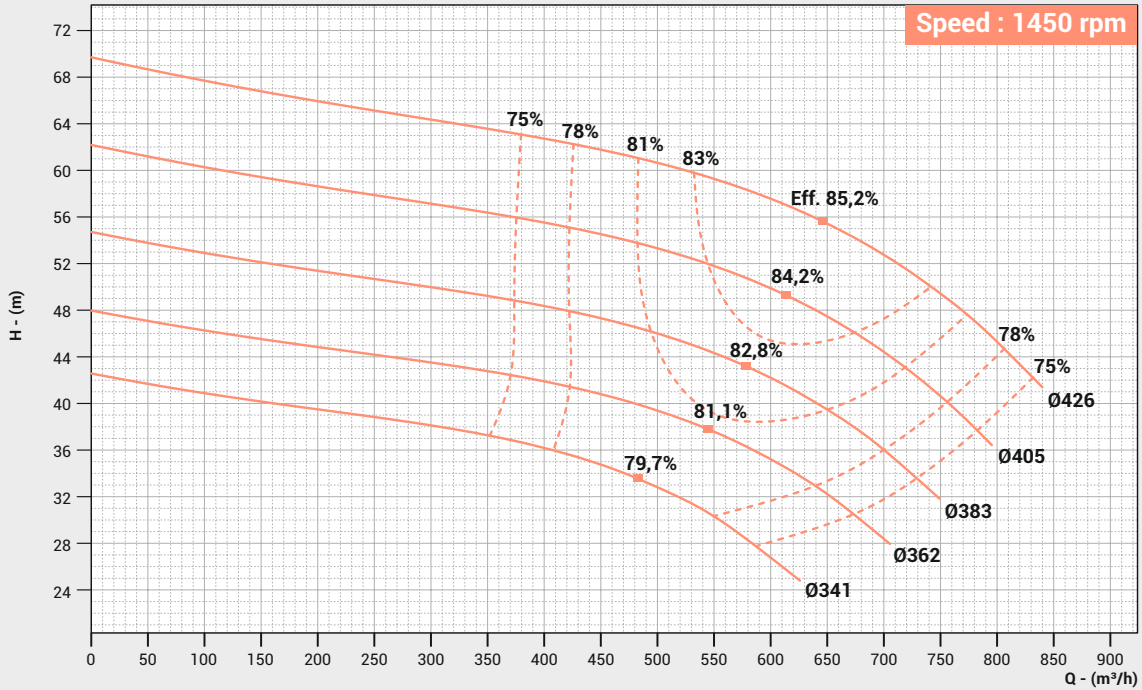


PERFORMANCE CURVE

Pump Model : **FSCW-200/430**

Pump Size in mm : **200 x 200 x 430**
(Suc x Dis x Imp Size)

Speed : 1450 rpm

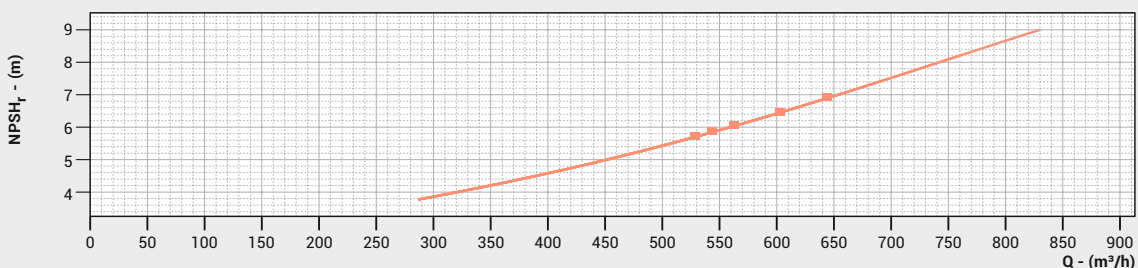
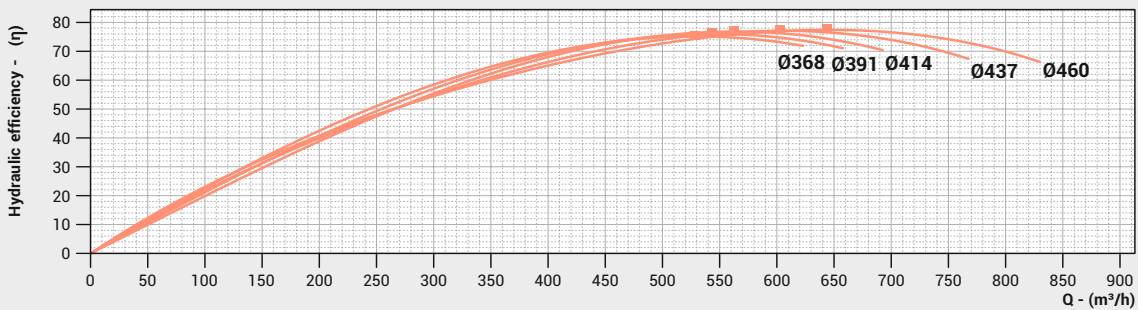
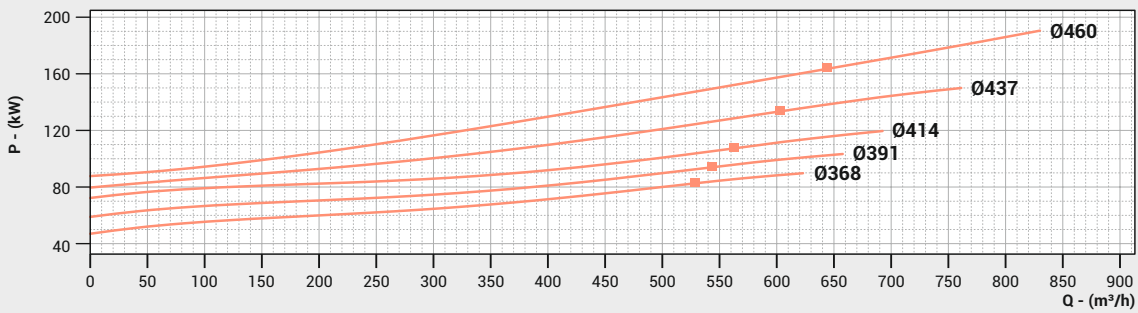
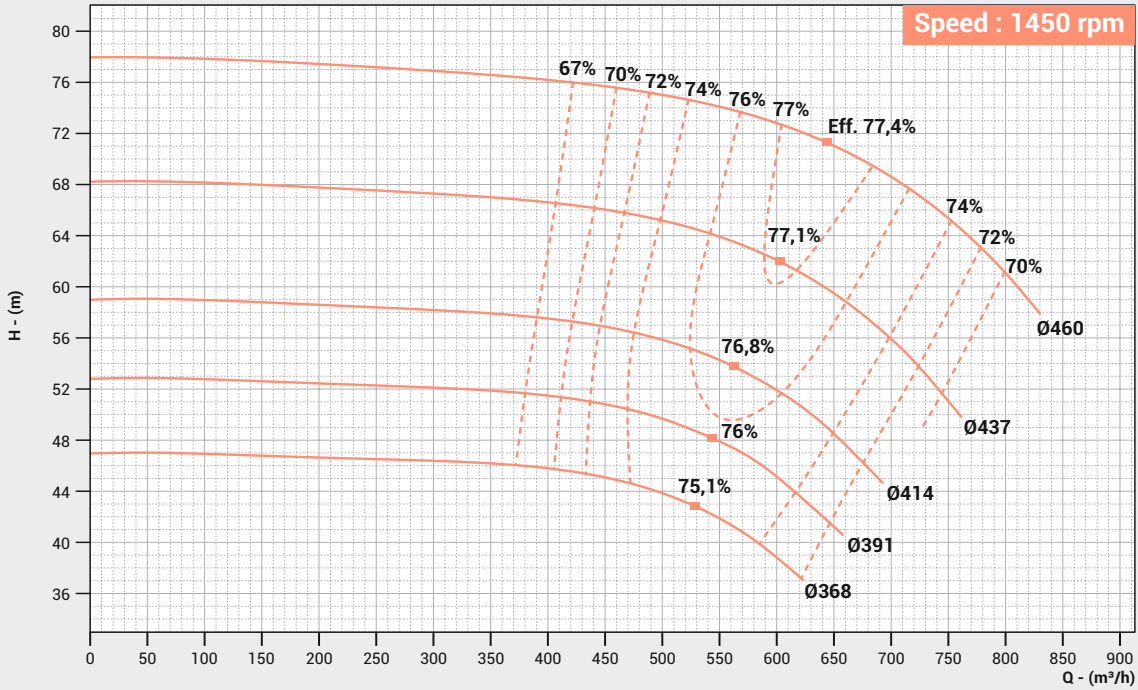


PERFORMANCE CURVE

Pump Model : FSCW-200/460

Pump Size in mm : 200 x 200 x 460
(Suc x Dis x Imp Size)

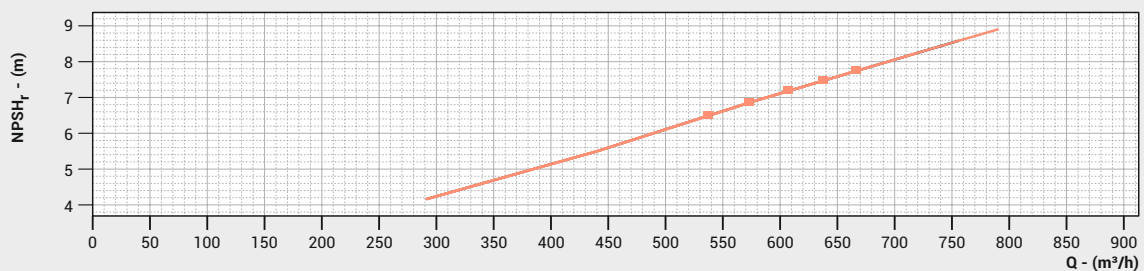
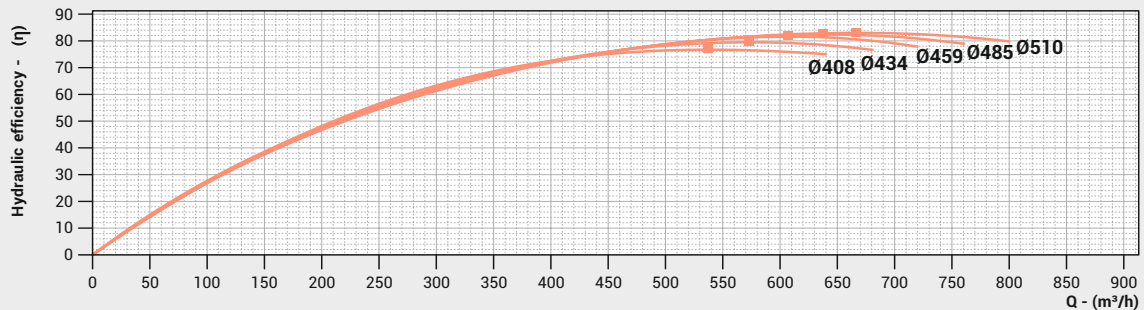
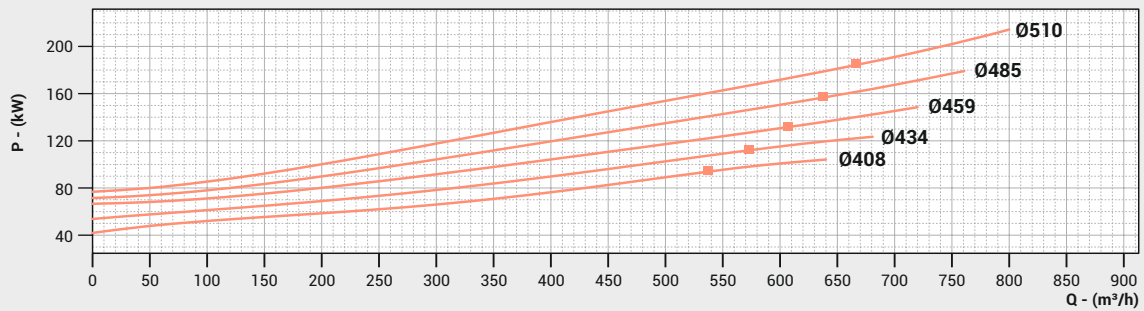
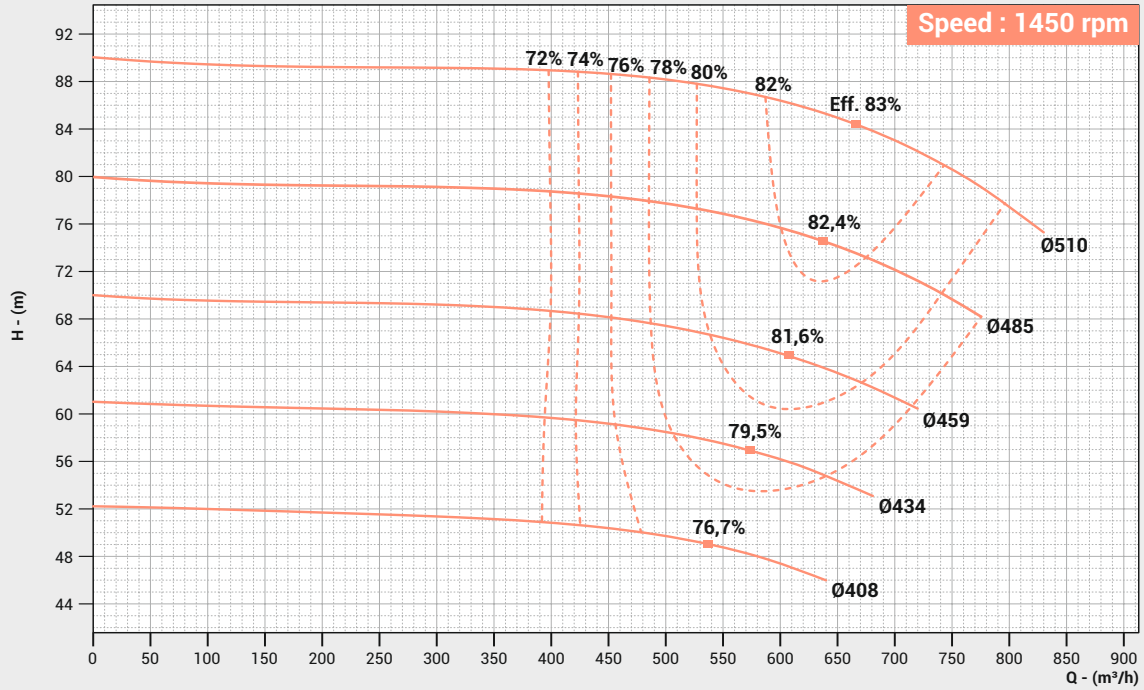
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-200/510**

Pump Size in mm : **200 x 200 x 510**
(Suc x Dis x Imp Size)

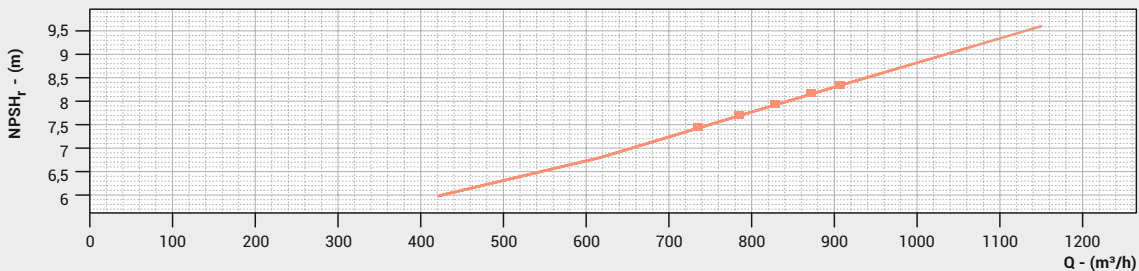
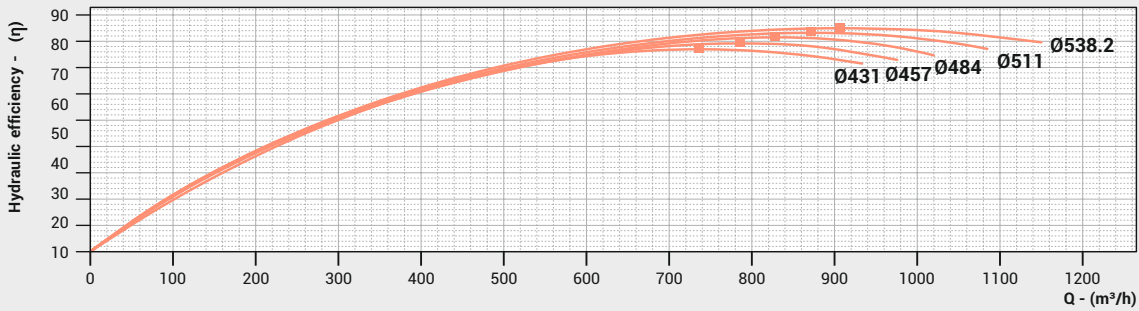
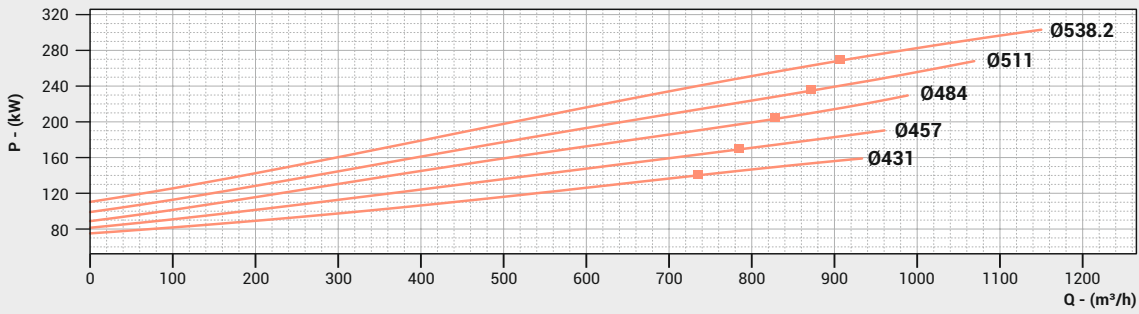
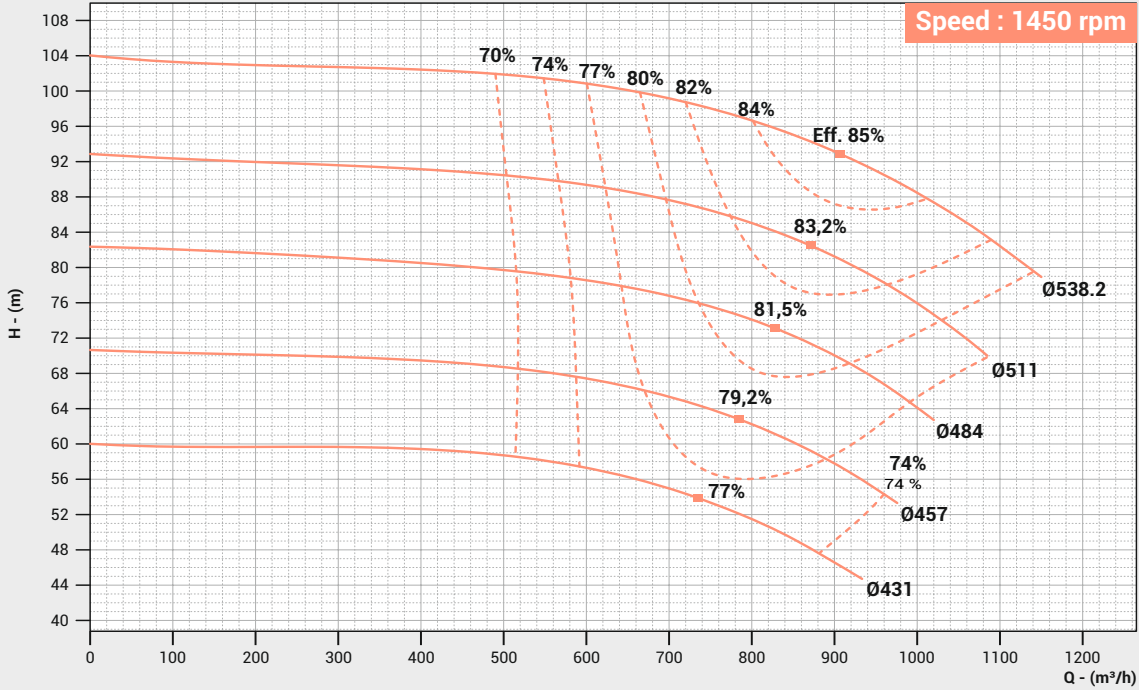


PERFORMANCE CURVE

Pump Model : FSCW-200/540

Pump Size in mm : 250 x 200 x 540
(Suc x Dis x Imp Size)

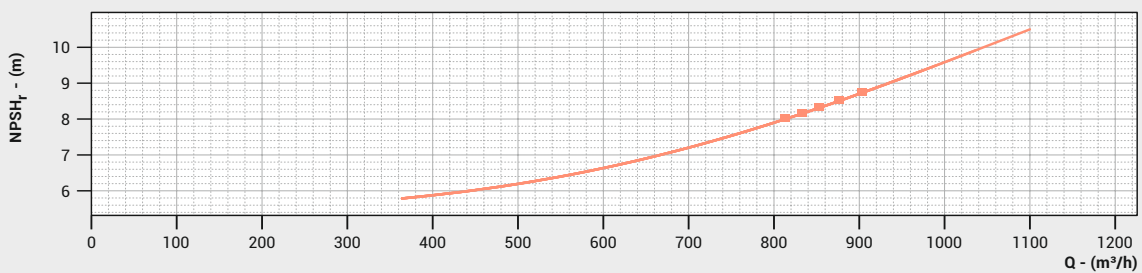
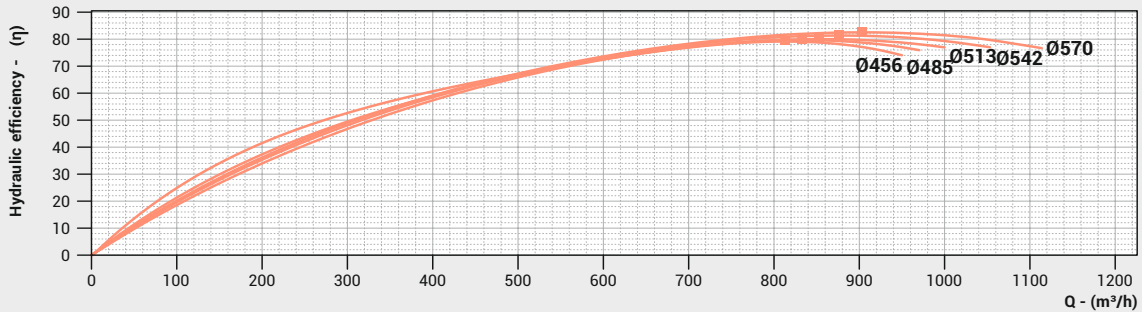
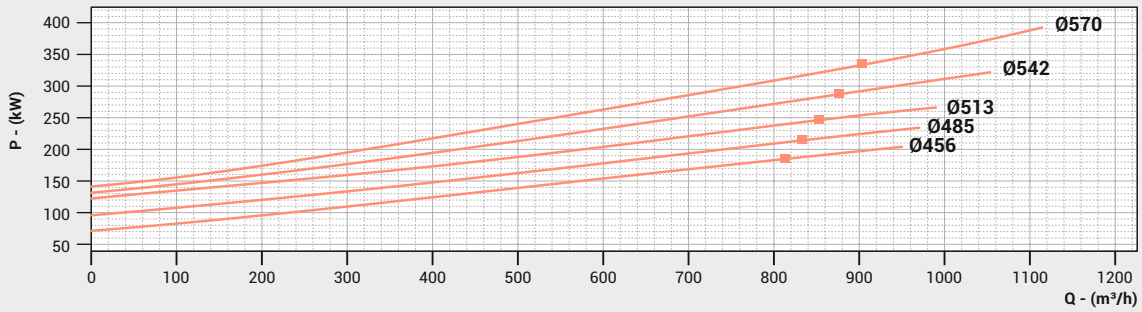
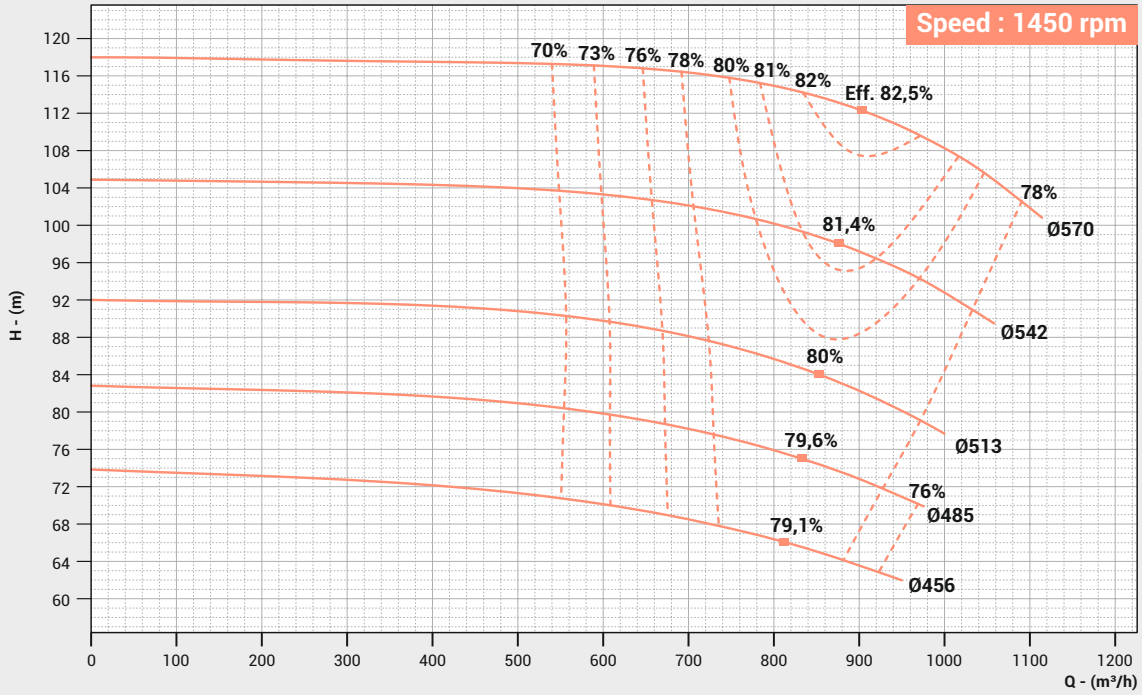
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-200/570**

Pump Size in mm : **250 x 200 x 570**
(Suc x Dis x Imp Size)

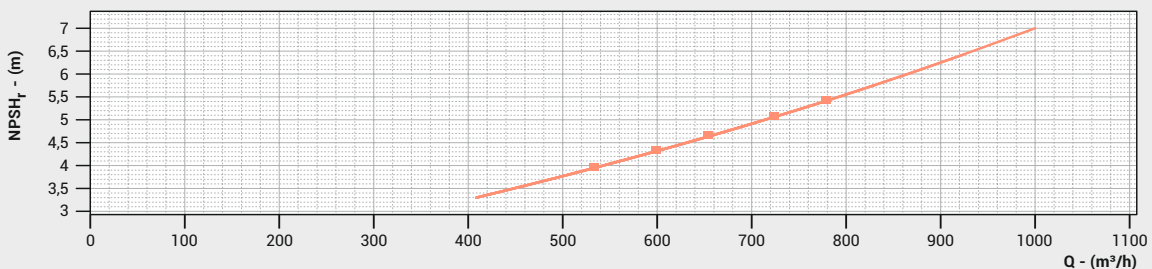
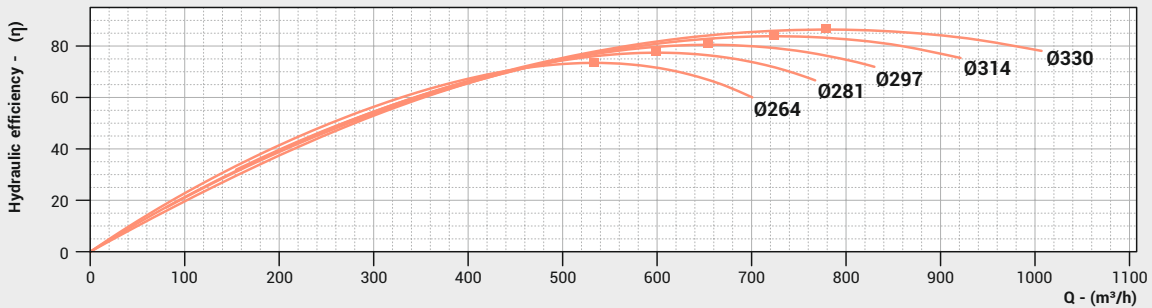
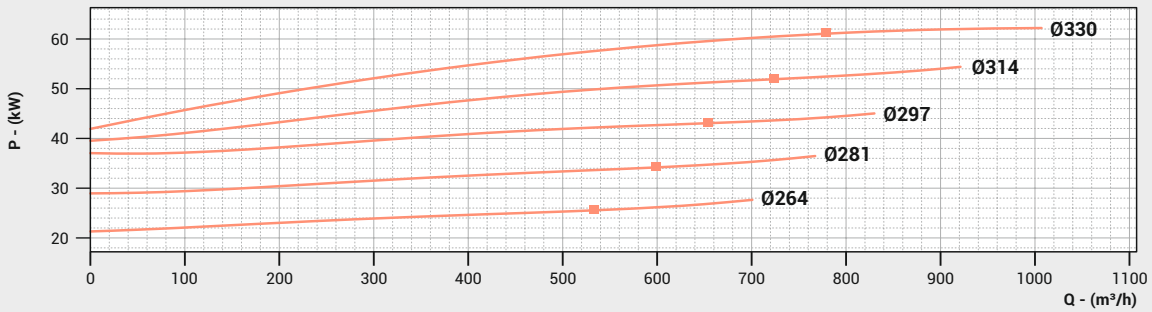
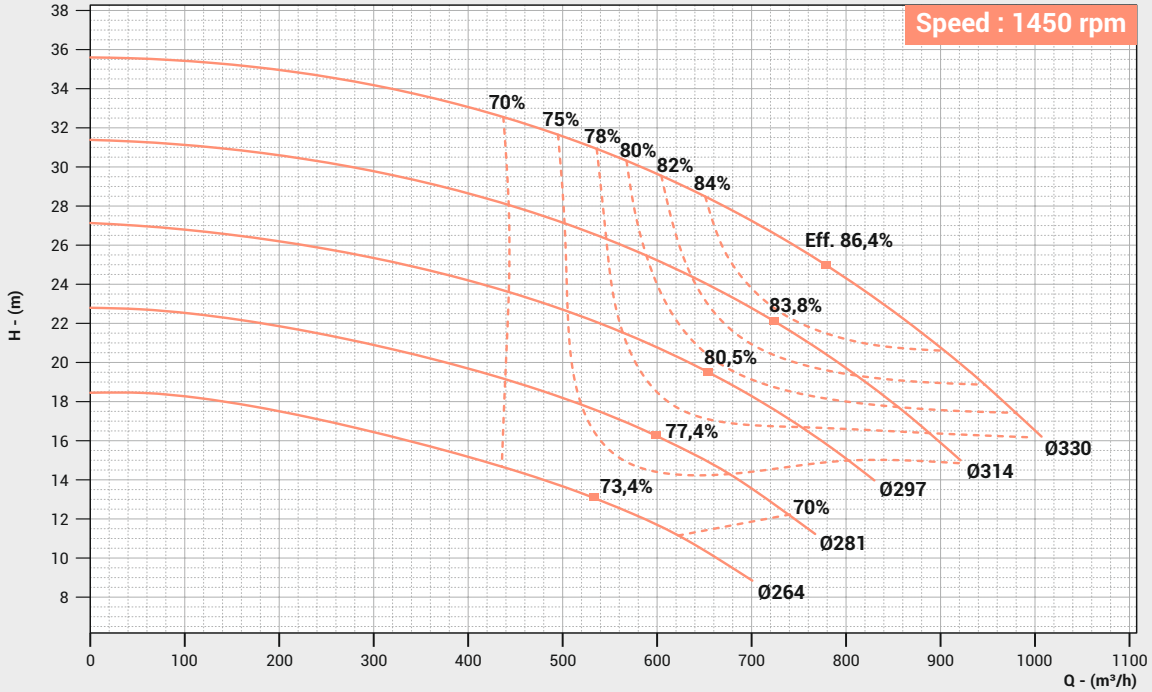


PERFORMANCE CURVE

Pump Model : FSCW-230/330

Pump Size in mm : 250 x 250 x 330
(Suc x Dis x Imp Size)

Speed : 1450 rpm

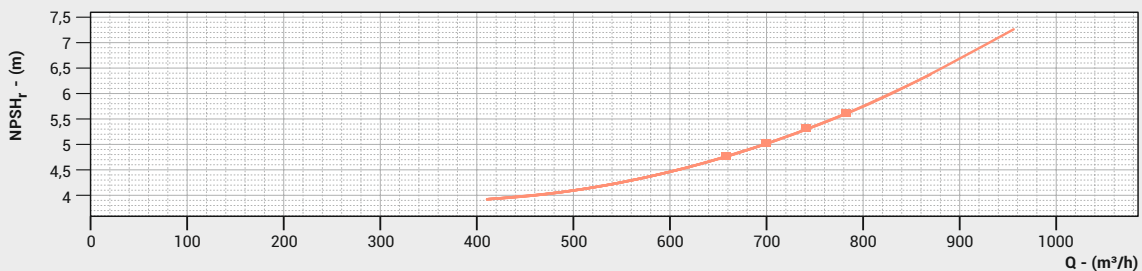
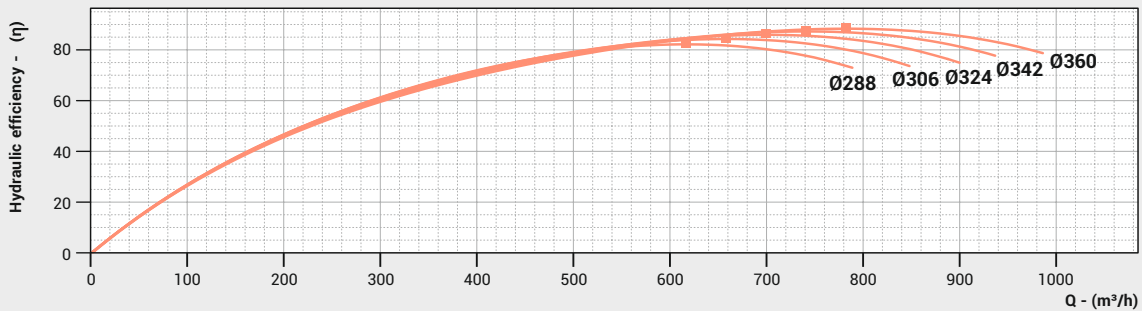
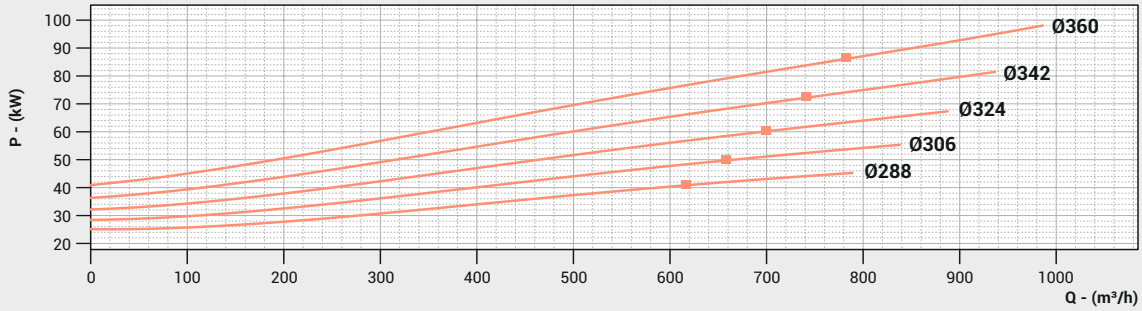
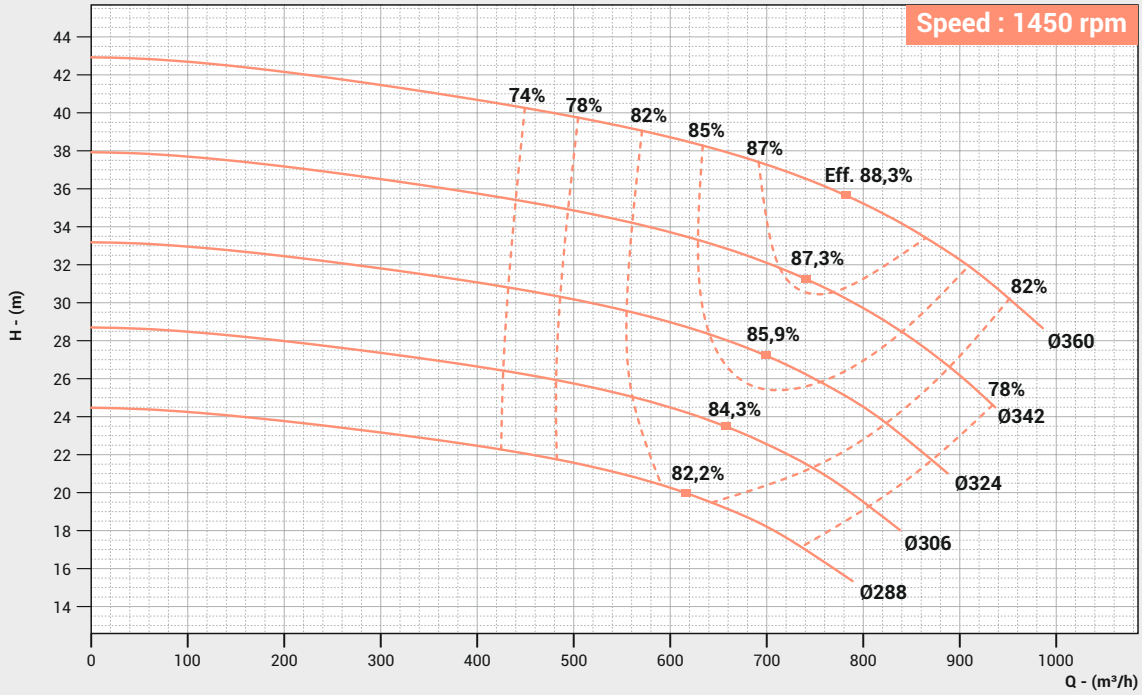


PERFORMANCE CURVE

Pump Model : FSCW-250/360

Pump Size in mm : 250 x 250 x 360
(Suc x Dis x Imp Size)

Speed : 1450 rpm

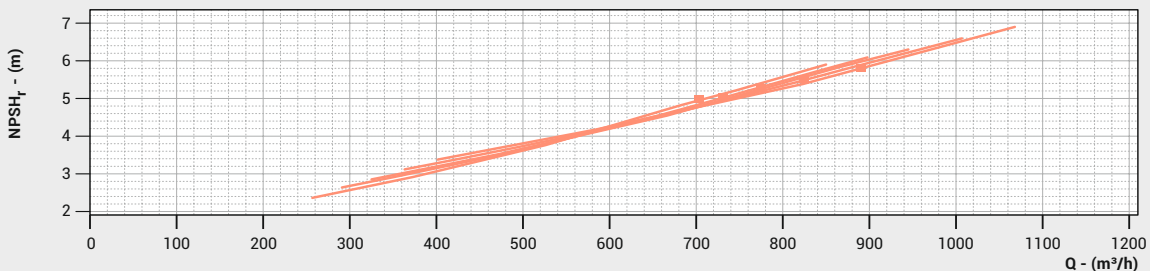
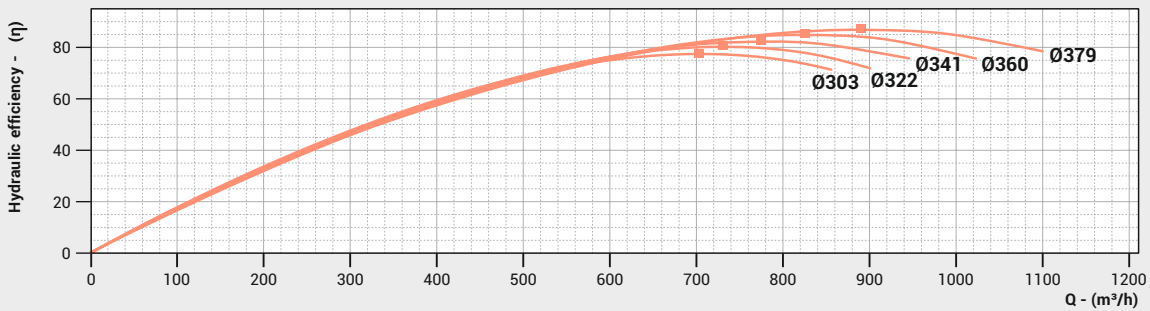
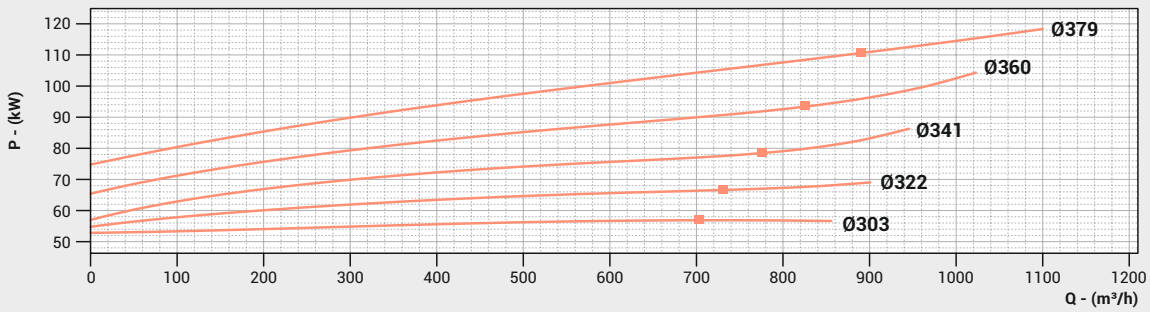
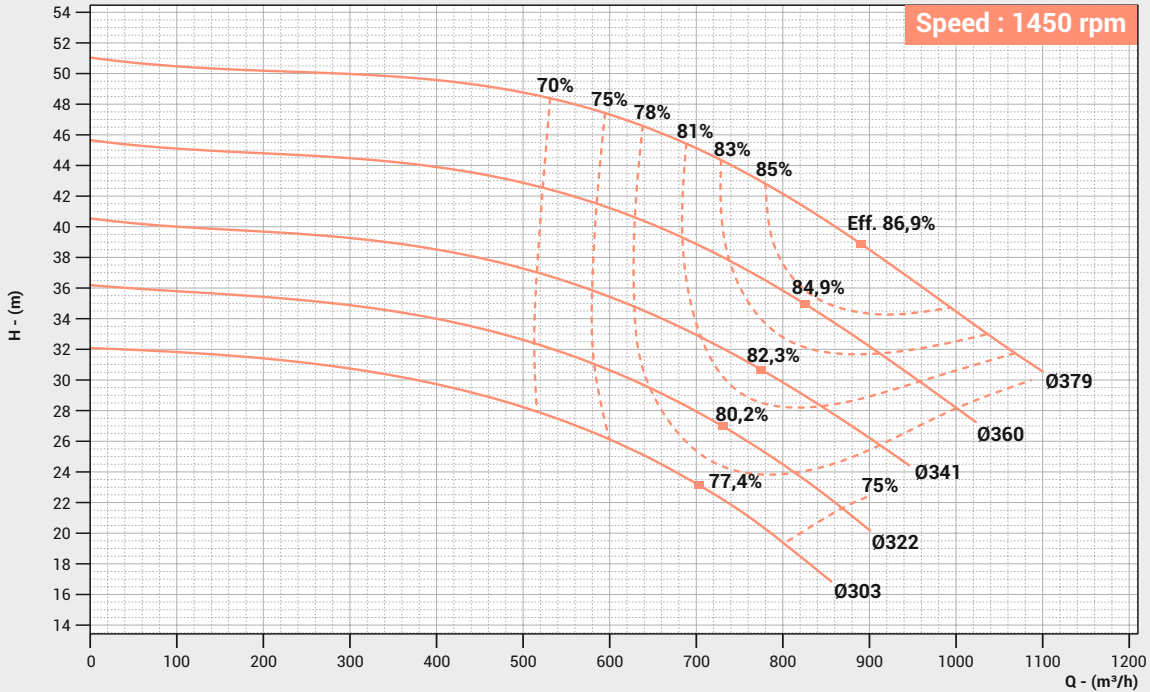


PERFORMANCE CURVE

Pump Model : FSCW-250/380

Pump Size in mm : 250 x 250 x 380
(Suc x Dis x Imp Size)

Speed : 1450 rpm

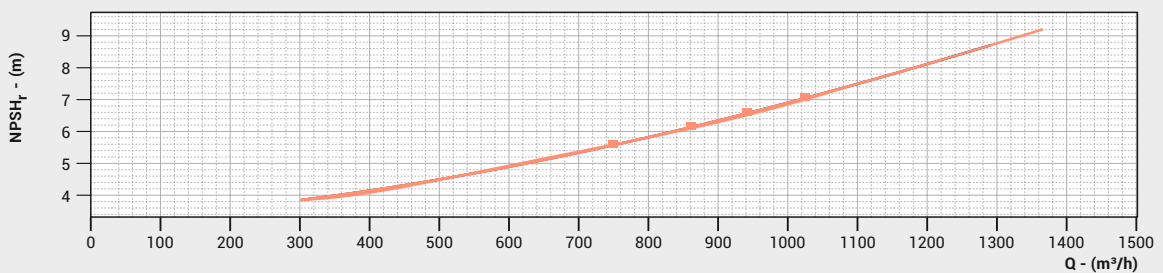
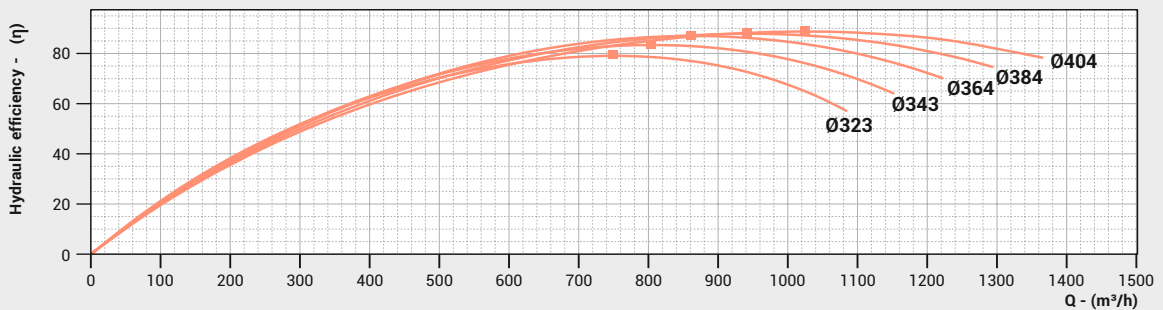
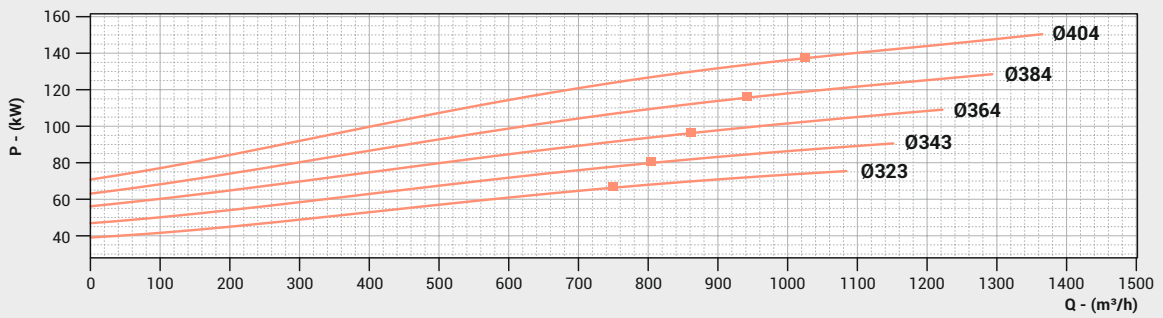
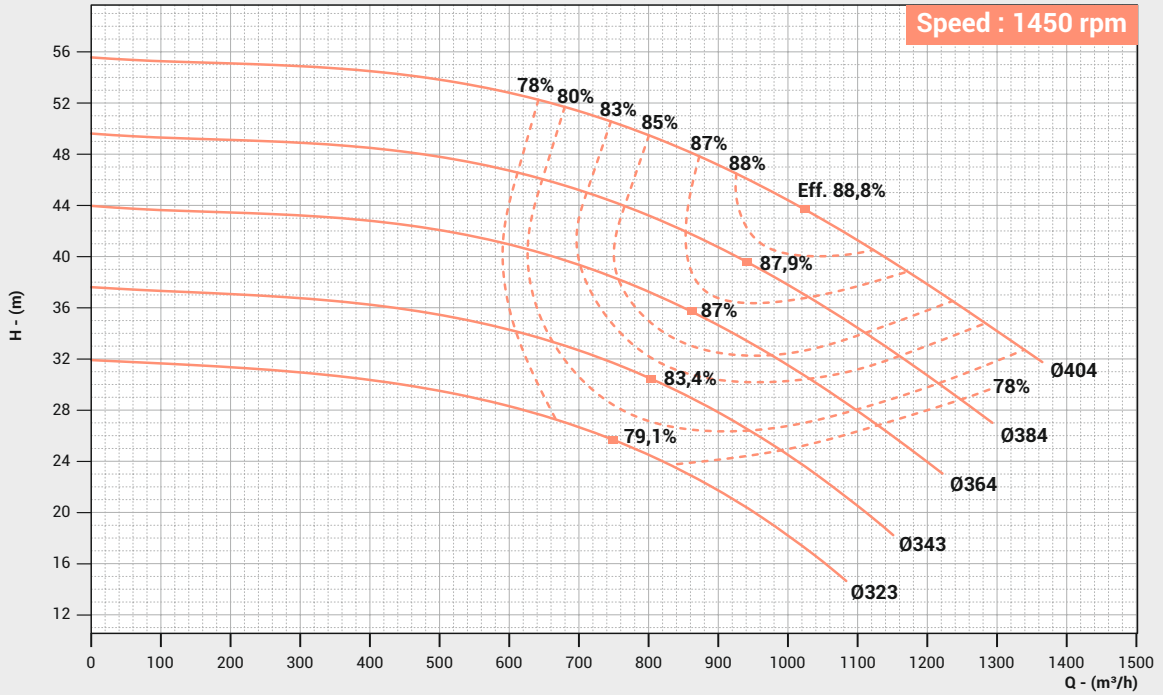


PERFORMANCE CURVE

Pump Model : **FSCW-250/400**

Pump Size in mm : **300 x 250 x 400**
(Suc x Dis x Imp Size)

Speed : 1450 rpm

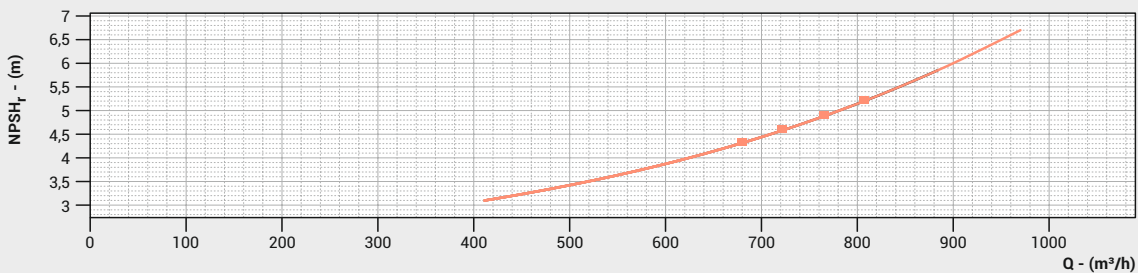
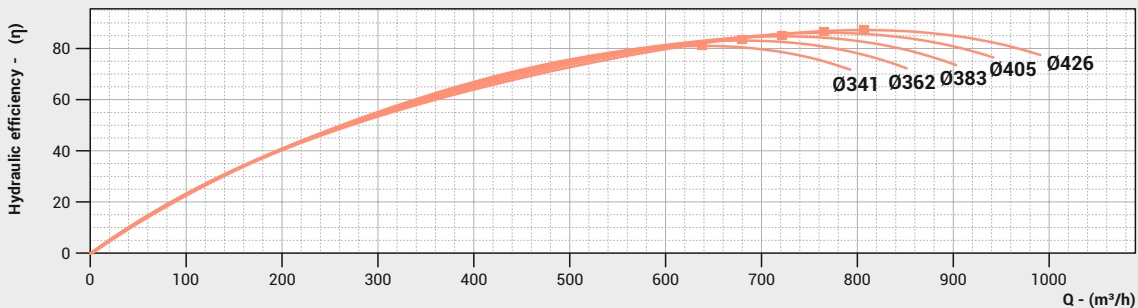
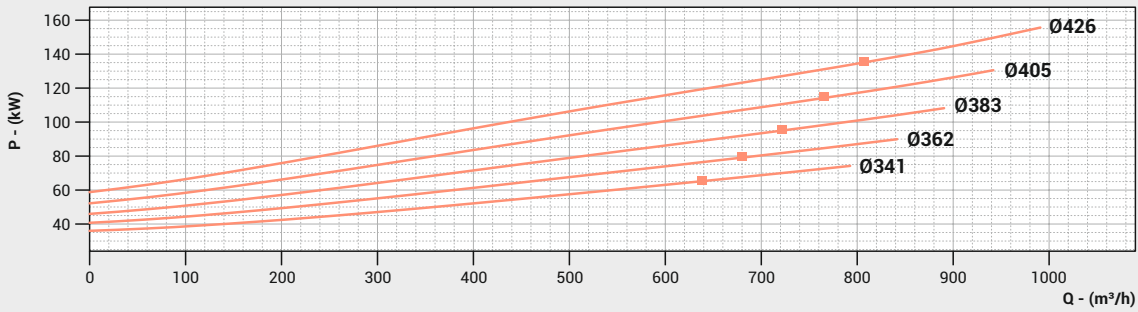
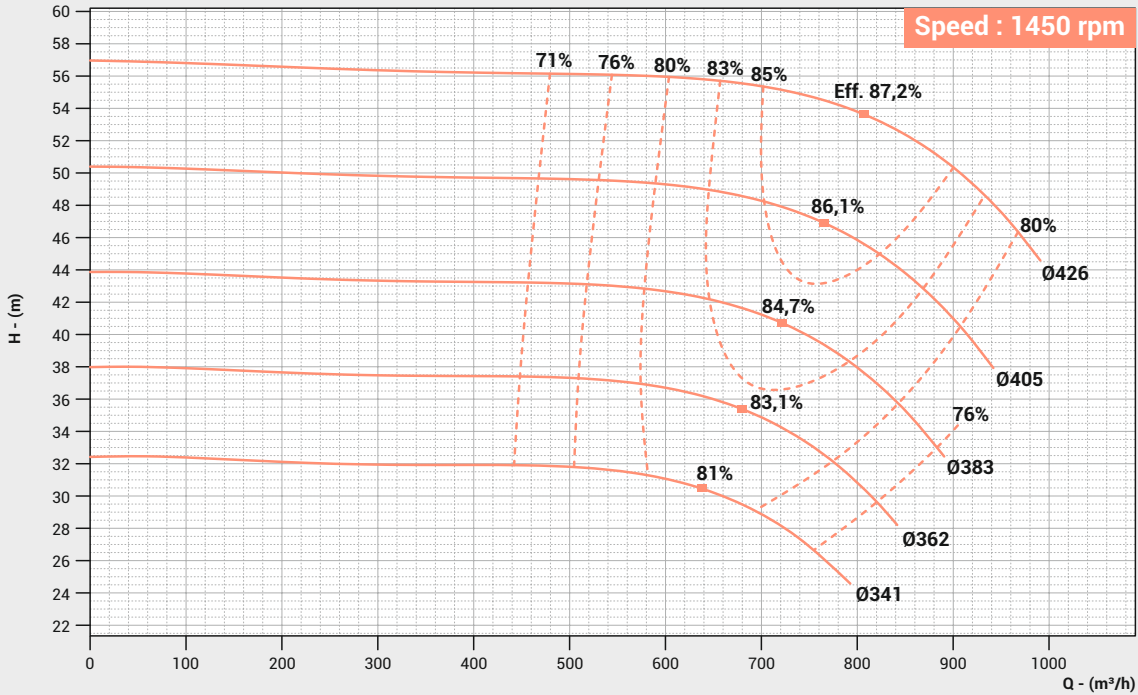


PERFORMANCE CURVE

Pump Model : FSCW-250/425

Pump Size in mm : 250 x 250 x 425
(Suc x Dis x Imp Size)

Speed : 1450 rpm

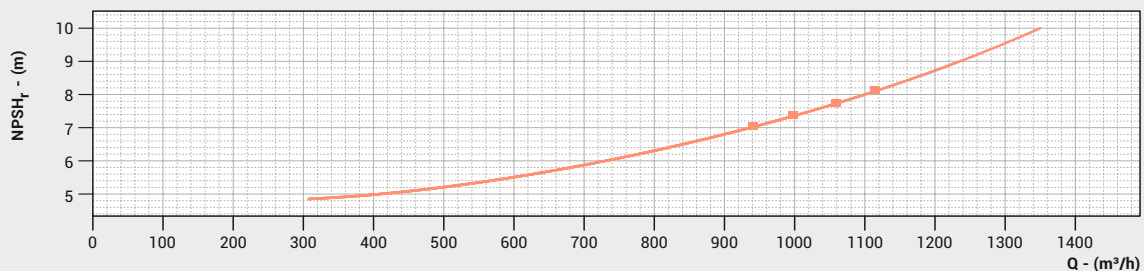
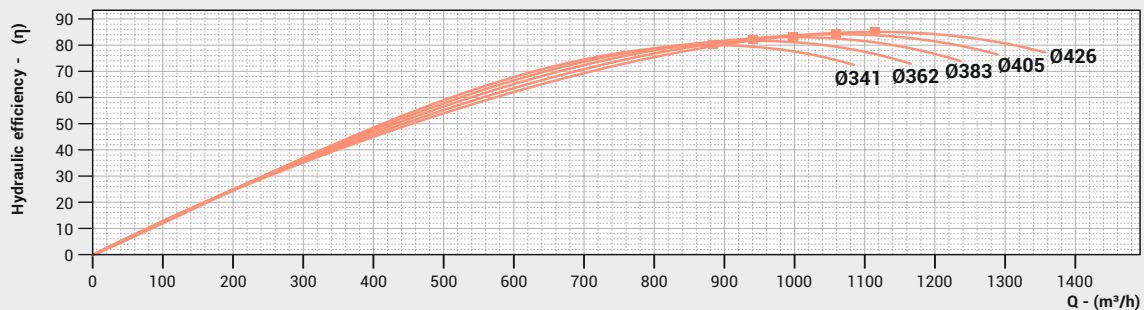
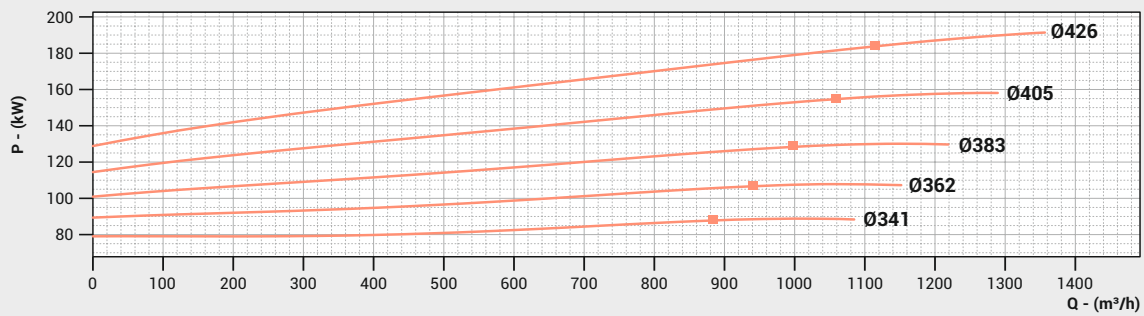
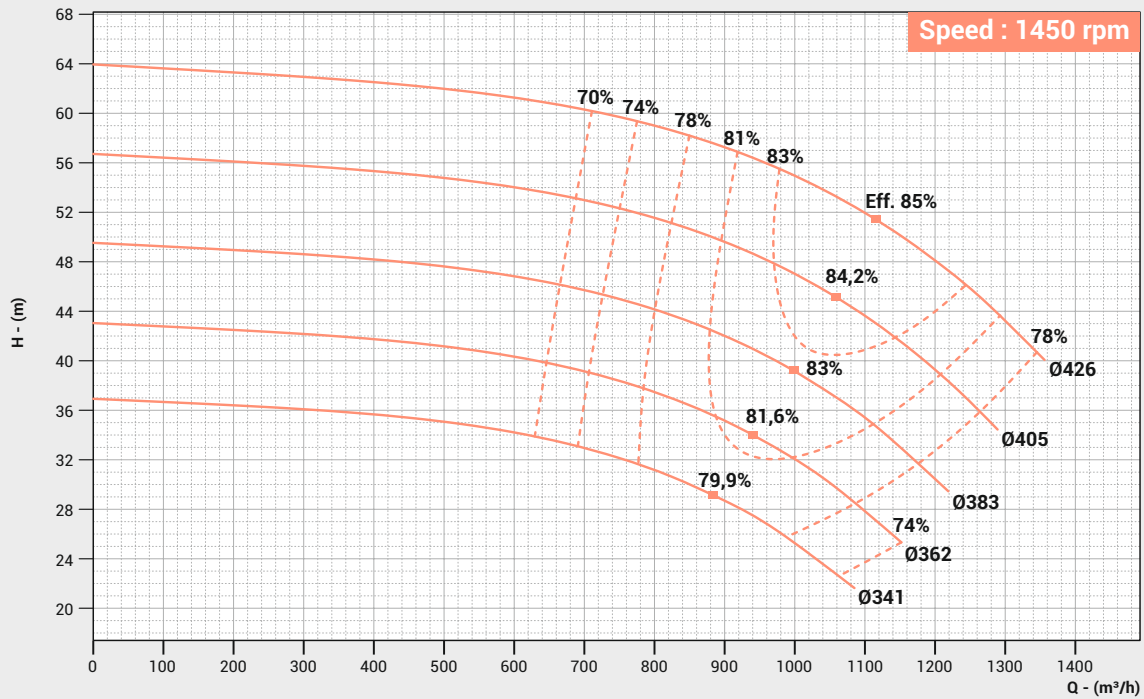


PERFORMANCE CURVE

Pump Model : **FSCW-250/430**

Pump Size in mm : **300 x 250 x 430**
(Suc x Dis x Imp Size)

Speed : 1450 rpm

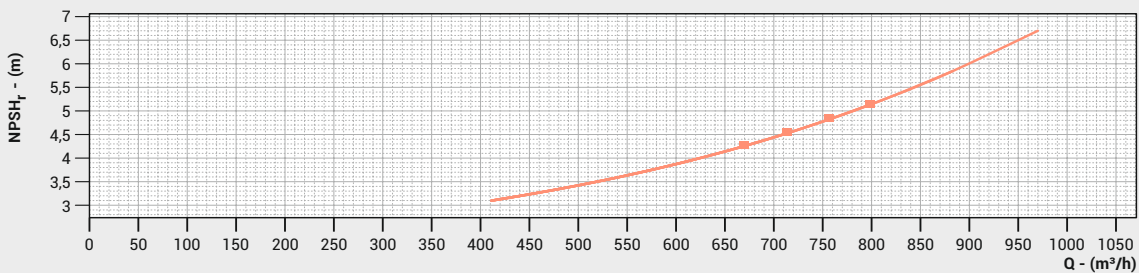
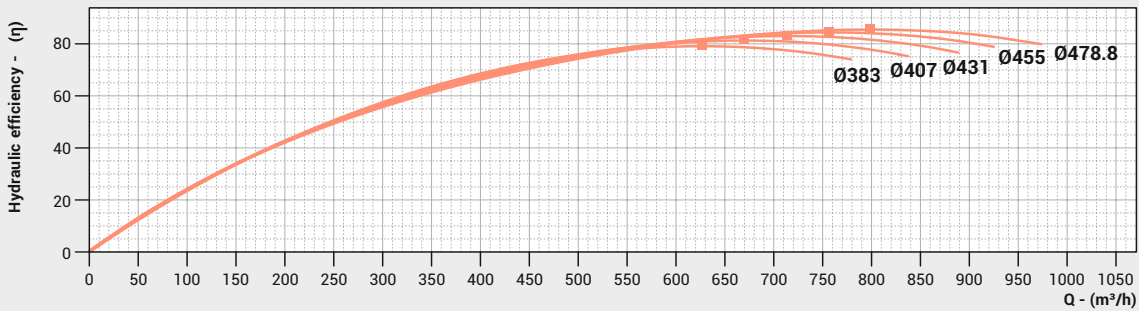
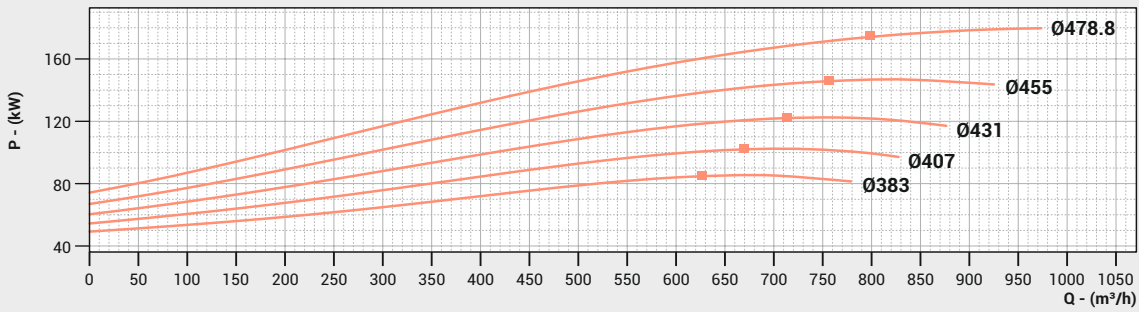
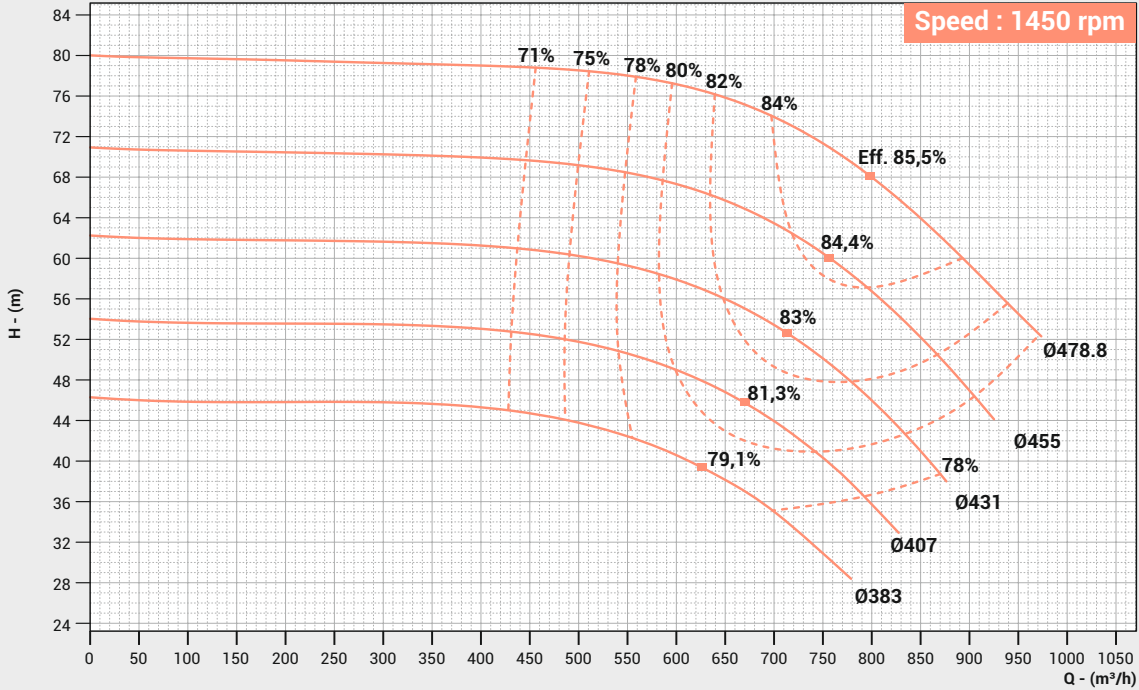


PERFORMANCE CURVE

Pump Model : FSCW-250/475

Pump Size in mm : 250 x 250 x 475
(Suc x Dis x Imp Size)

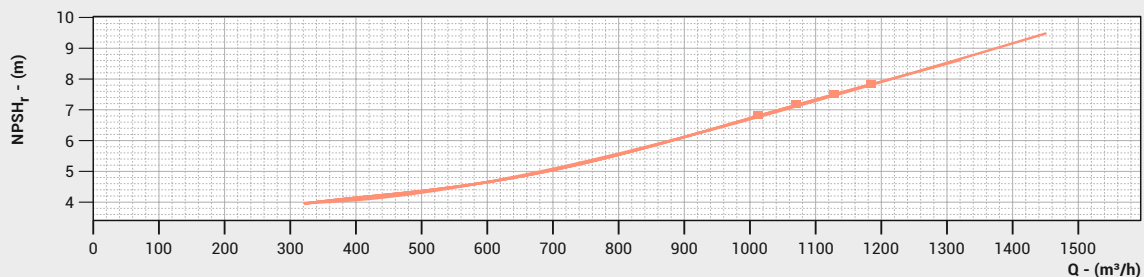
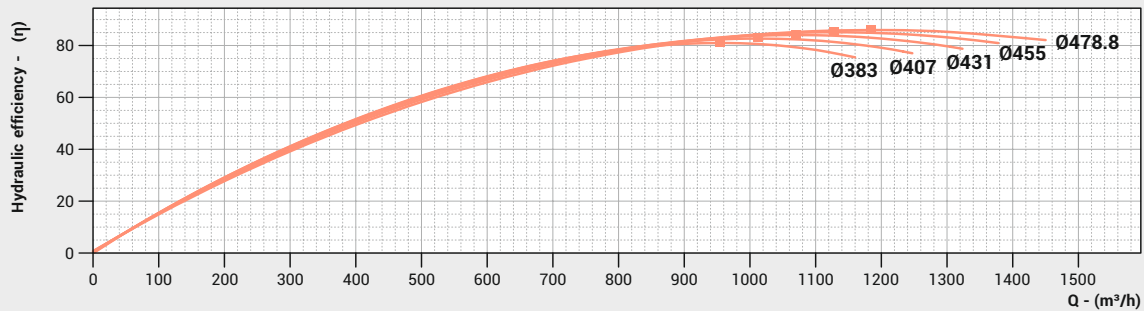
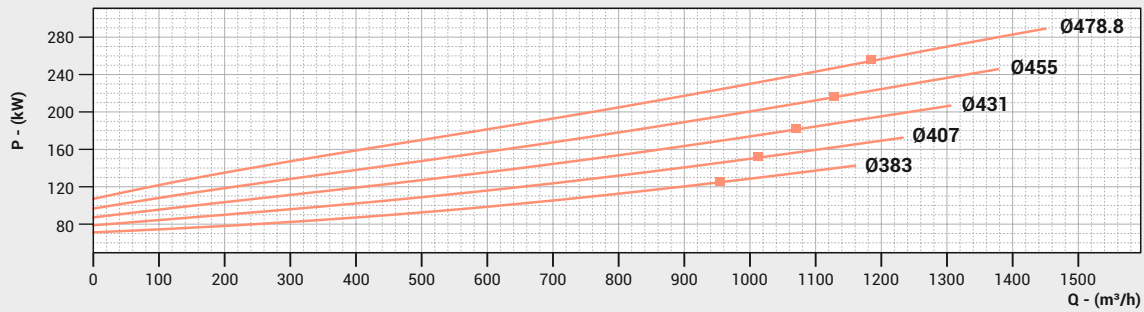
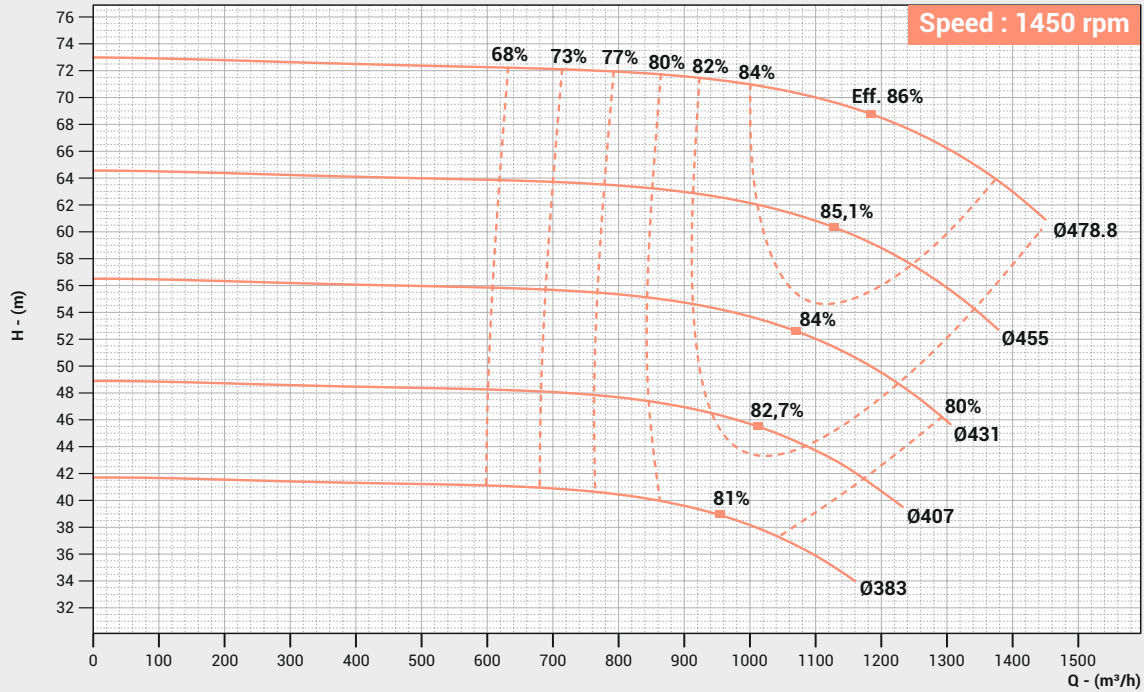
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-250/480**

Pump Size in mm : **300 x 250 x 480**
(Suc x Dis x Imp Size)

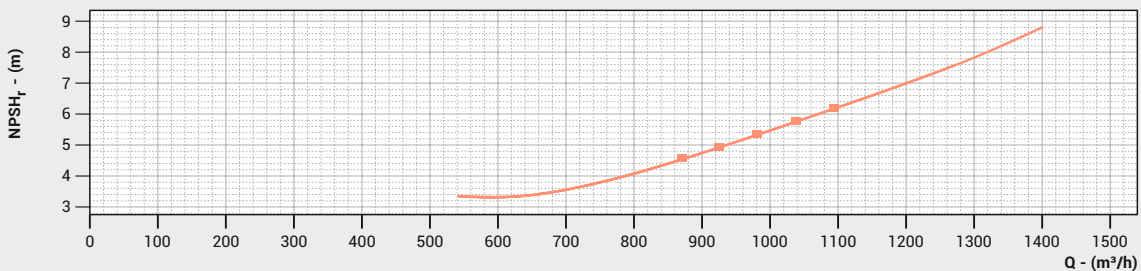
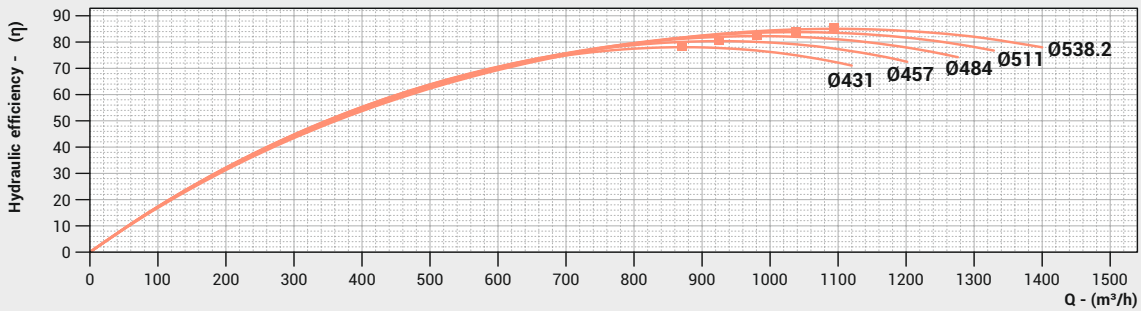
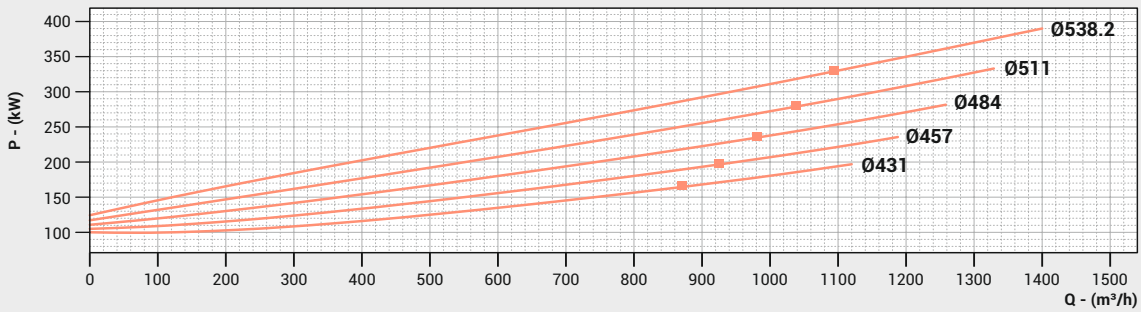
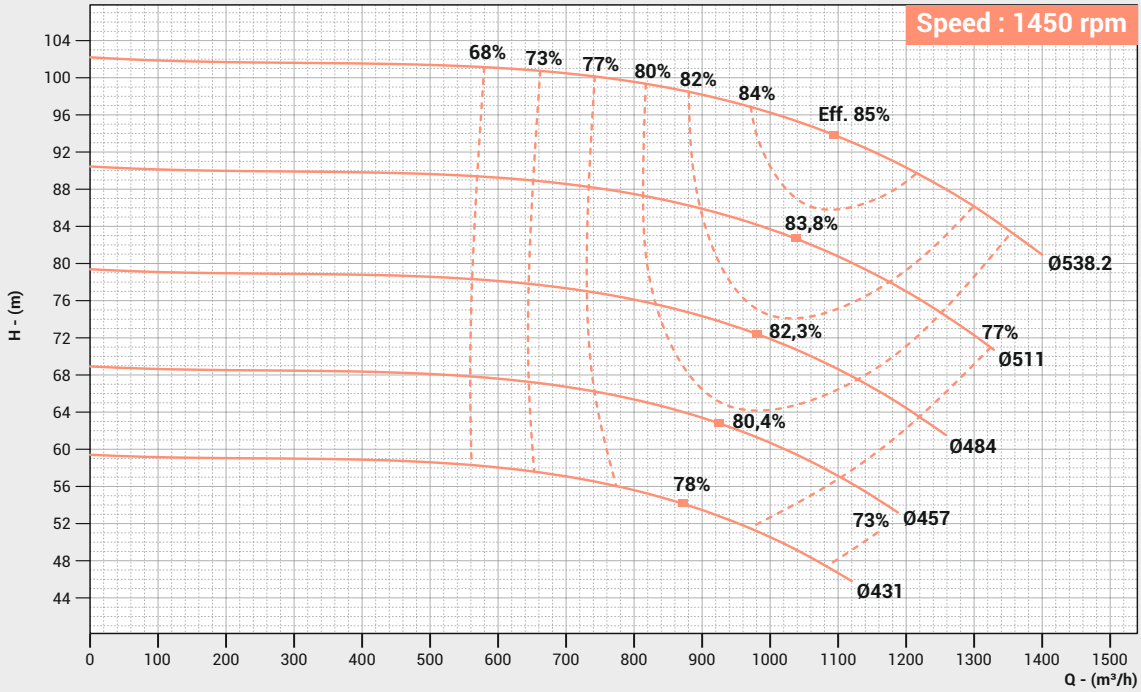


PERFORMANCE CURVE

Pump Model : FSCW-250/540

Pump Size in mm : 300 x 250 x 540
(Suc x Dis x Imp Size)

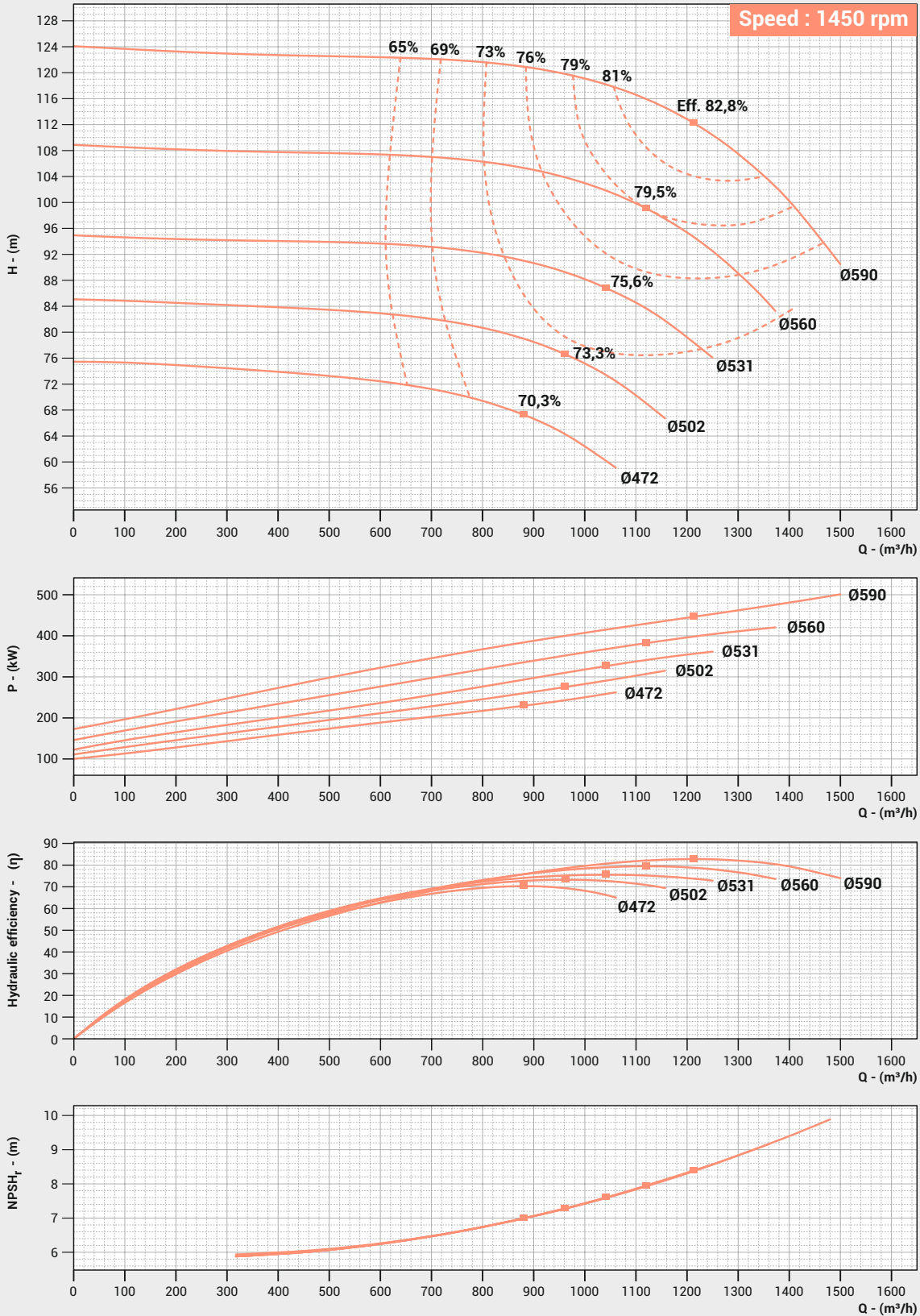
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-250/590**

Pump Size in mm : **300 x 250 x 590**
(Suc x Dis x Imp Size)

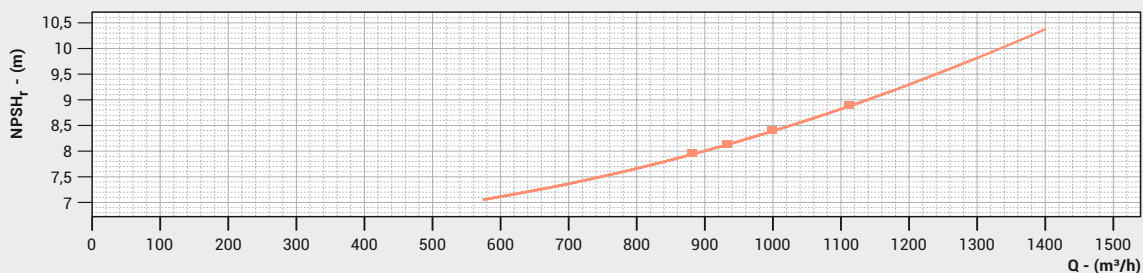
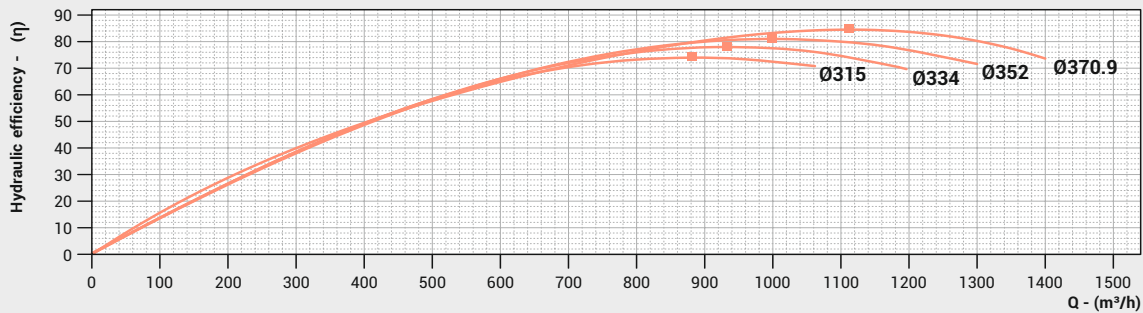
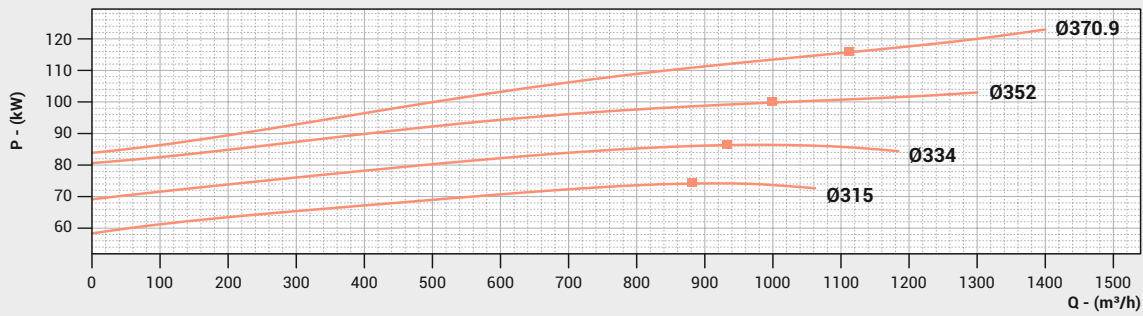
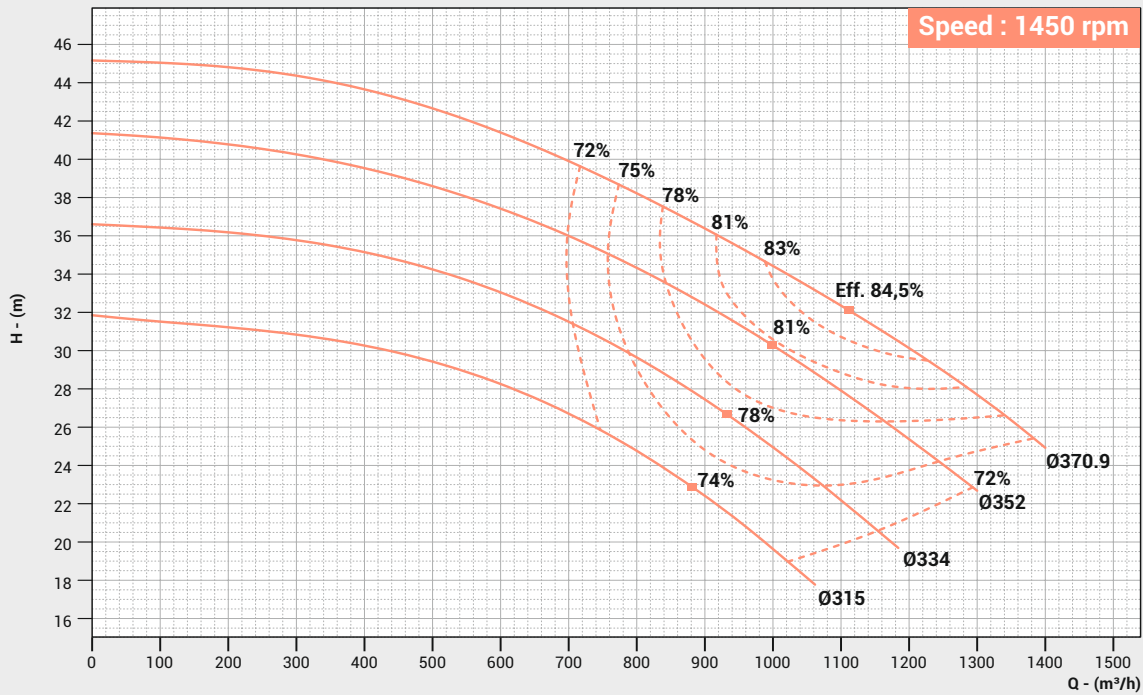


PERFORMANCE CURVE

Pump Model : FSCW-300/370

Pump Size in mm : 300 x 300 x 370
(Suc x Dis x Imp Size)

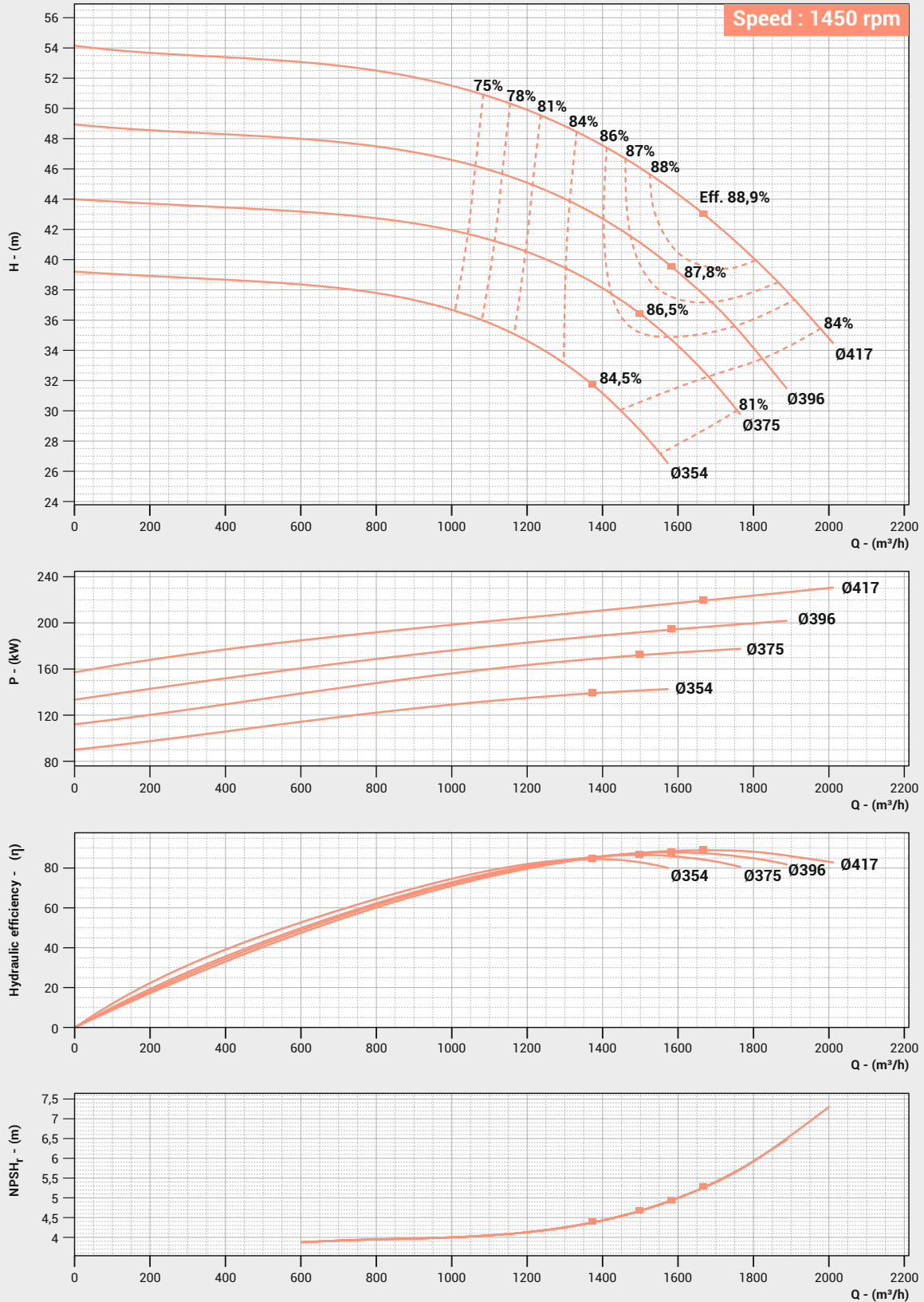
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-300/420**

Pump Size in mm : **300 x 300 x 420**
(Suc x Dis x Imp Size)

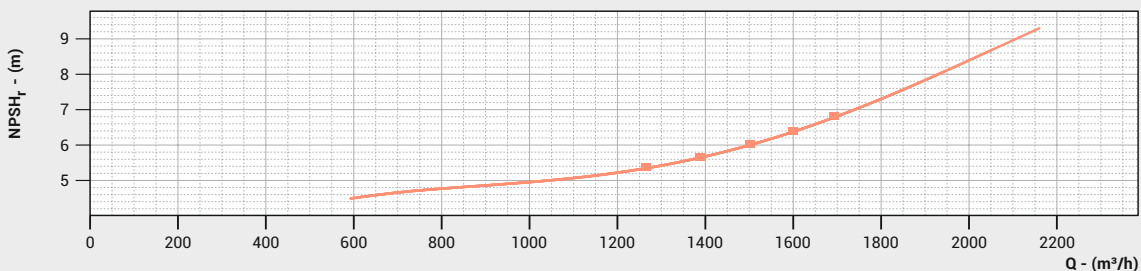
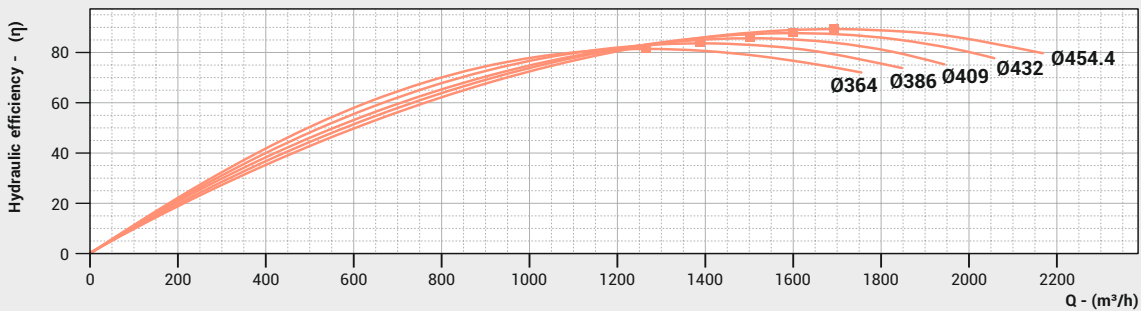
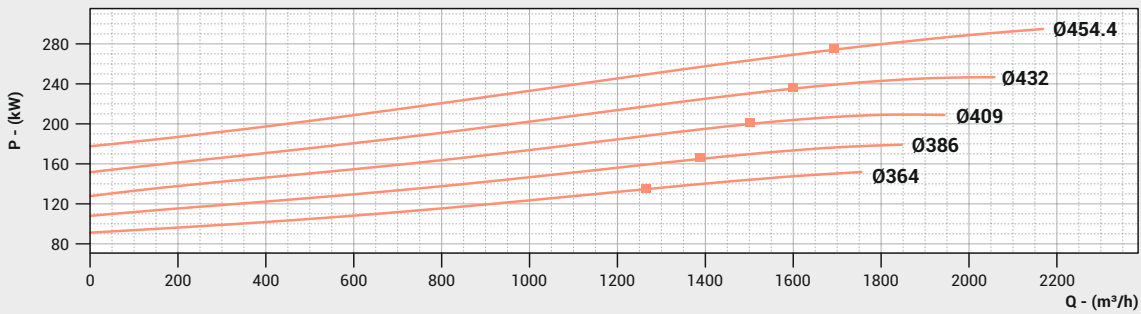
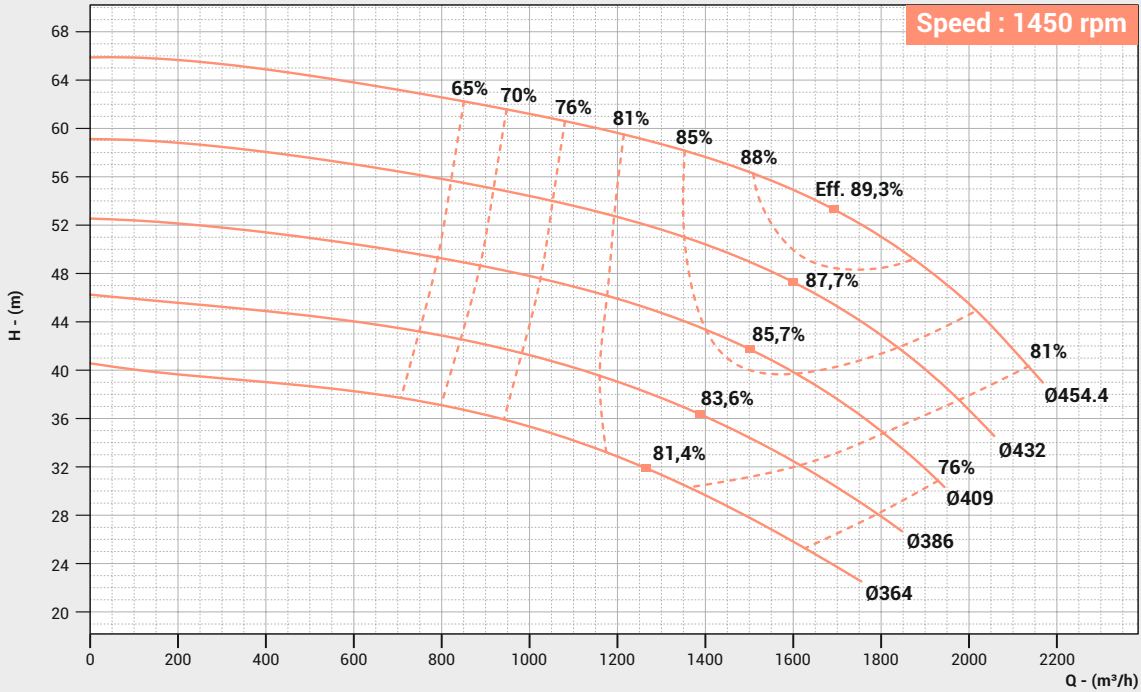


PERFORMANCE CURVE

Pump Model : FSCW-300/450

Pump Size in mm : 350 x 300 x 450
(Suc x Dis x Imp Size)

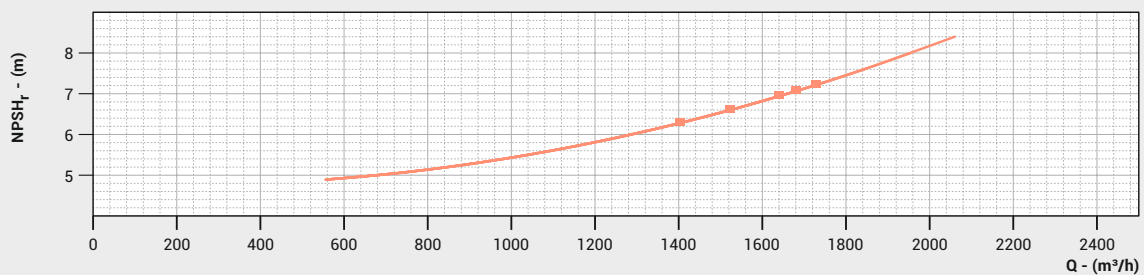
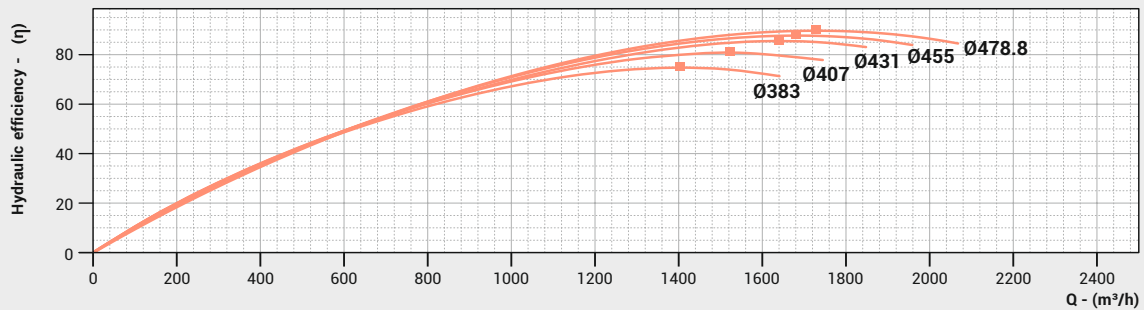
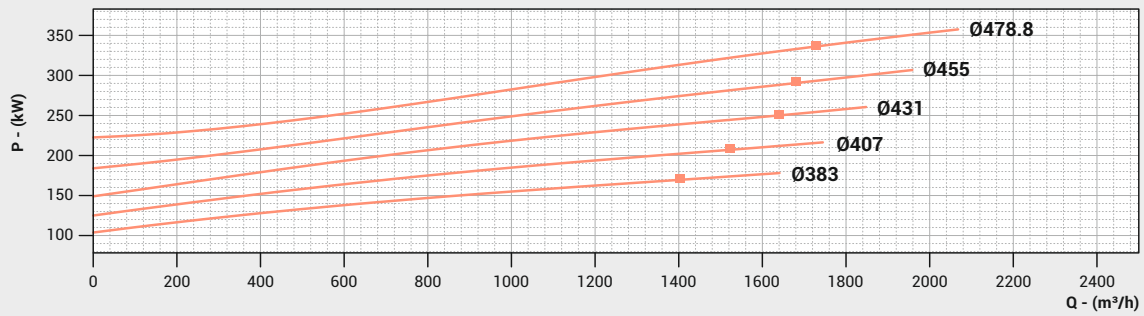
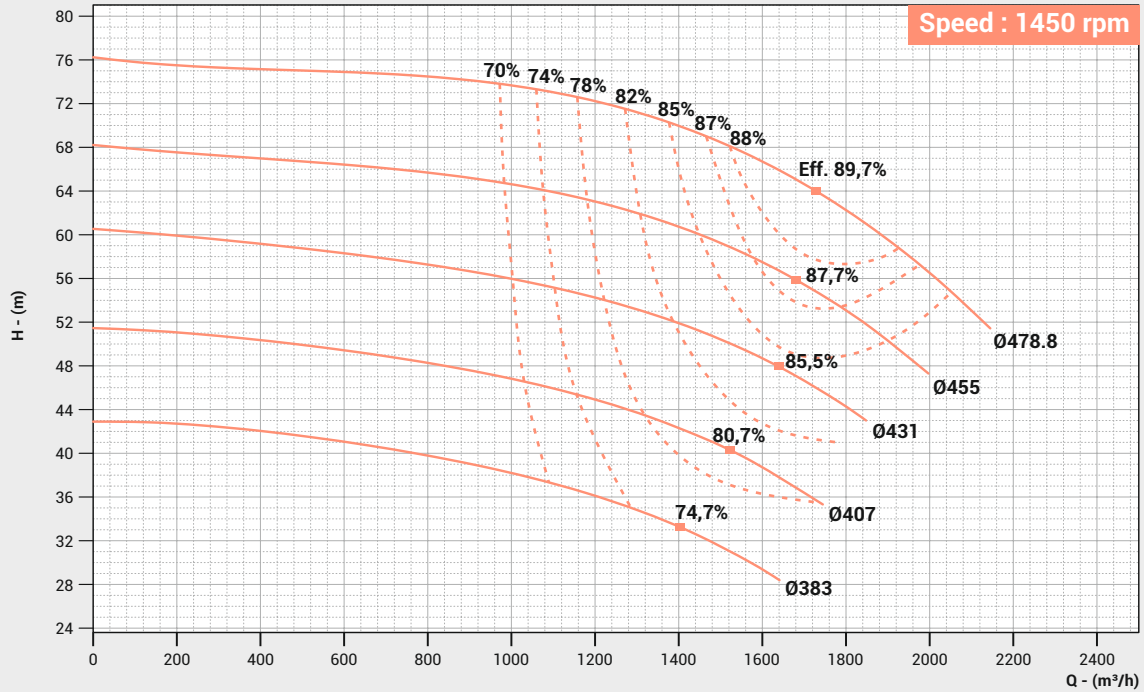
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-300/480**

Pump Size in mm : **350 x 300 x 480**
(Suc x Dis x Imp Size)

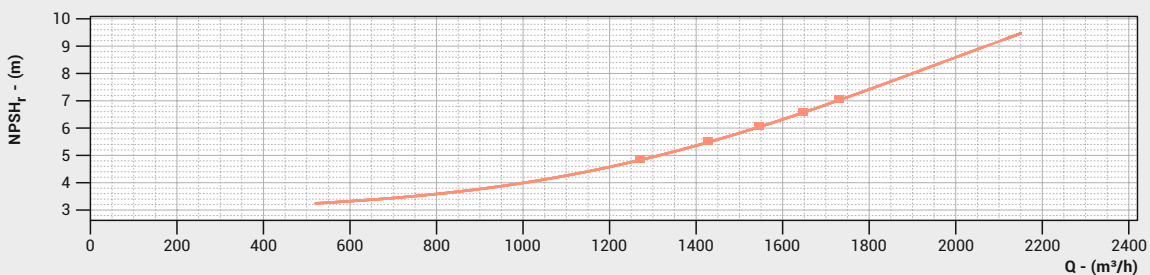
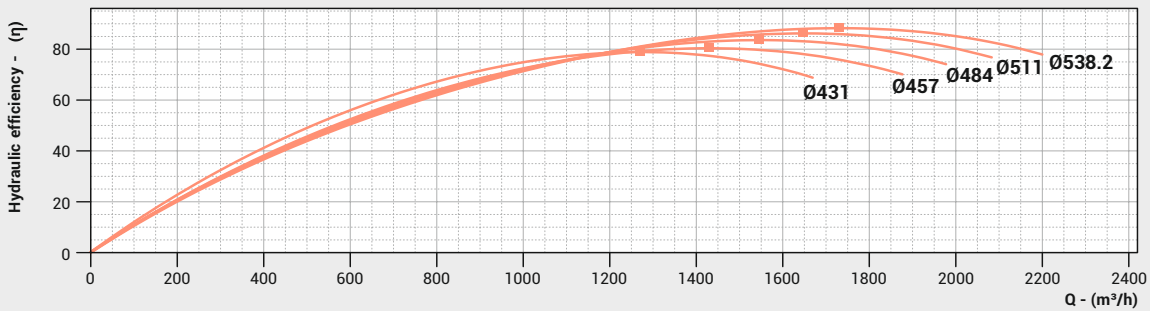
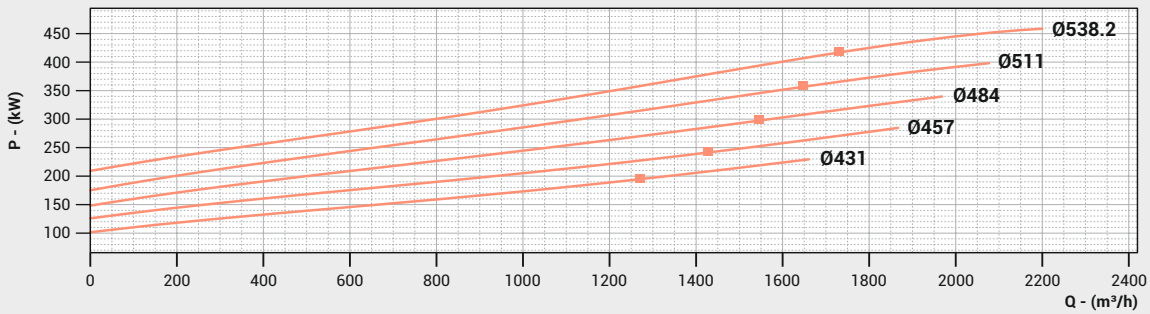
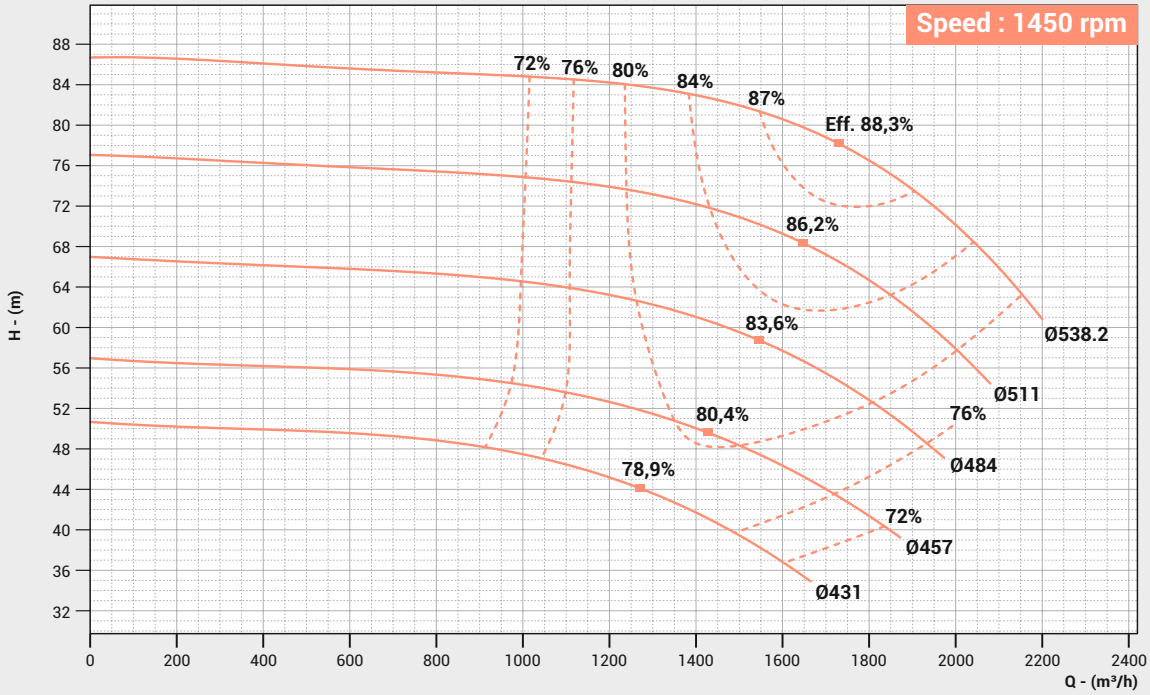


PERFORMANCE CURVE

Pump Model : FSCW-300/540

Pump Size in mm : 350 x 300 x 540
(Suc x Dis x Imp Size)

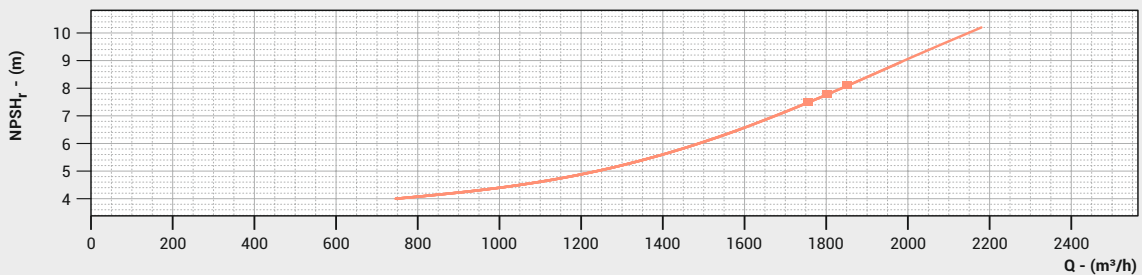
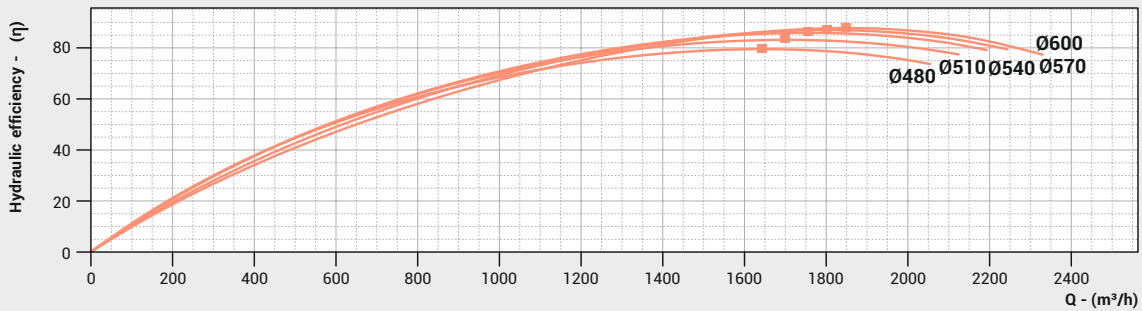
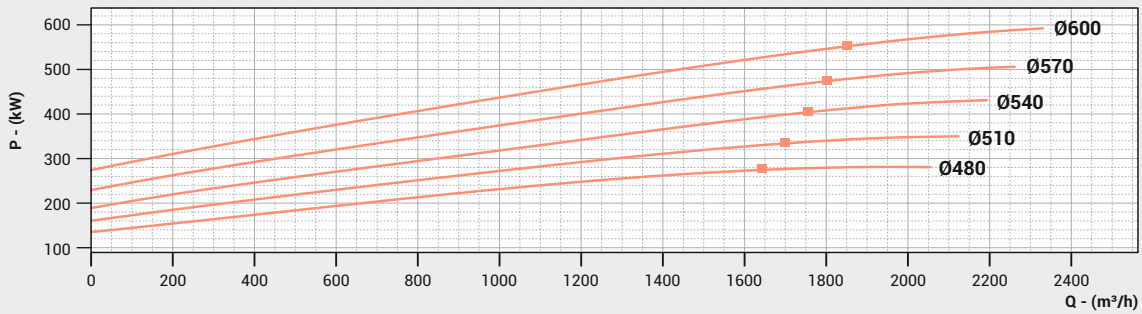
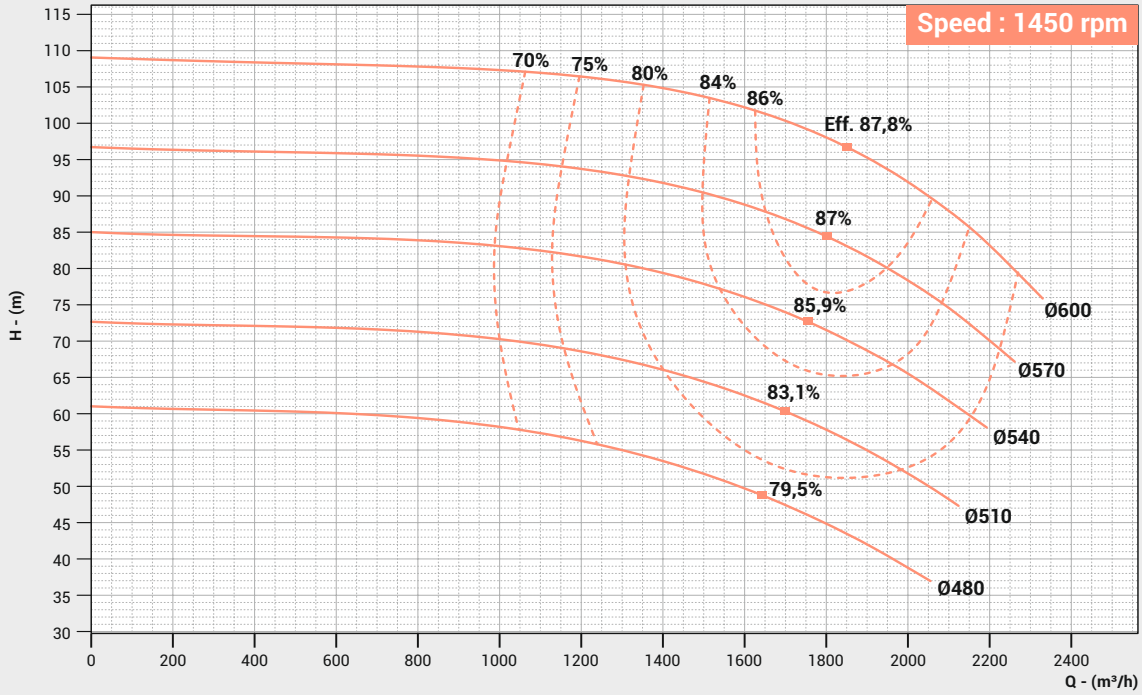
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-300/600**

Pump Size in mm : **350 x 300 x 600**
(Suc x Dis x Imp Size)

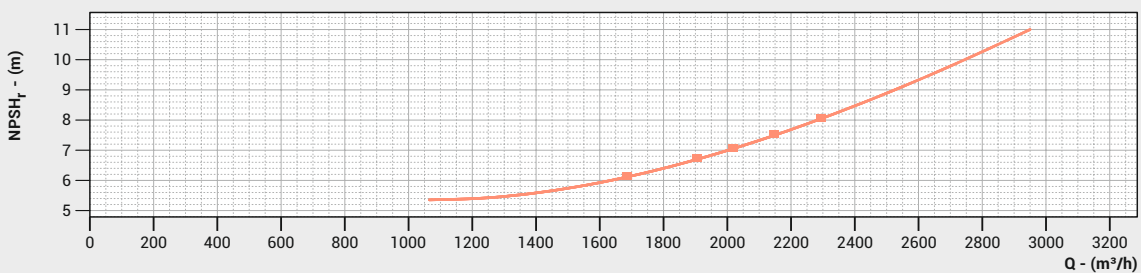
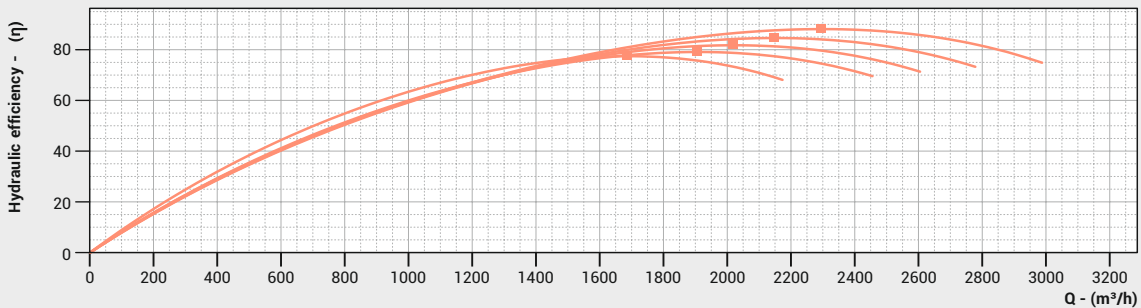
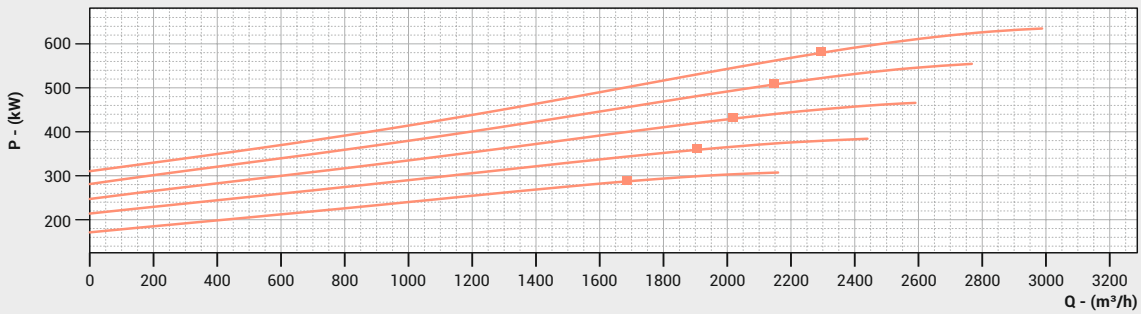
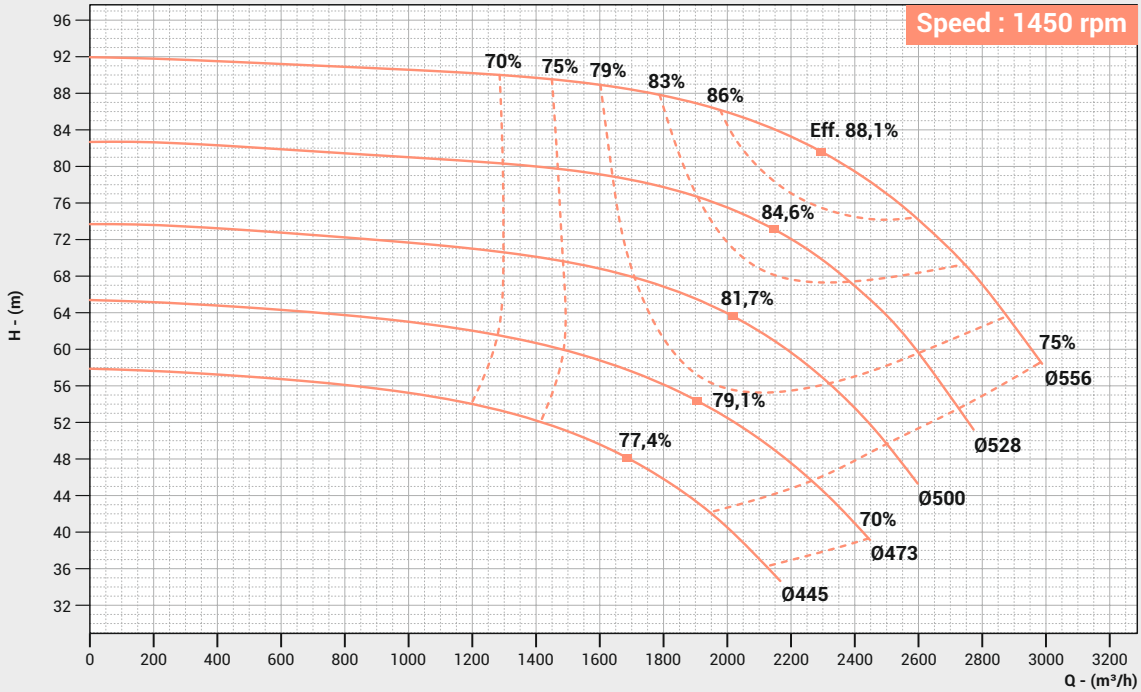


PERFORMANCE CURVE

Pump Model : FSCW-350/560

Pump Size in mm : 400 x 350 x 560
(Suc x Dis x Imp Size)

Speed : 1450 rpm

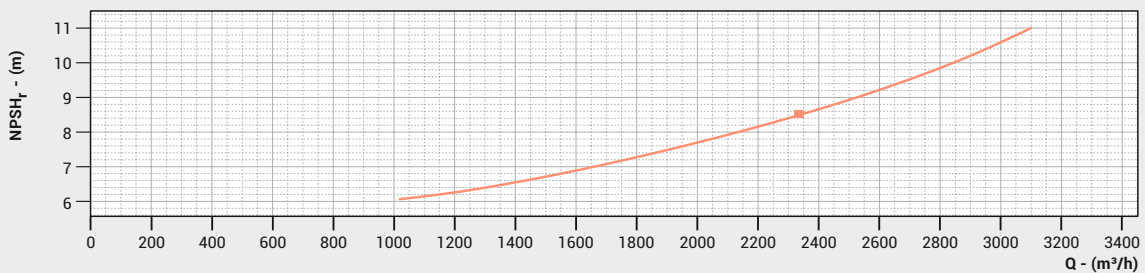
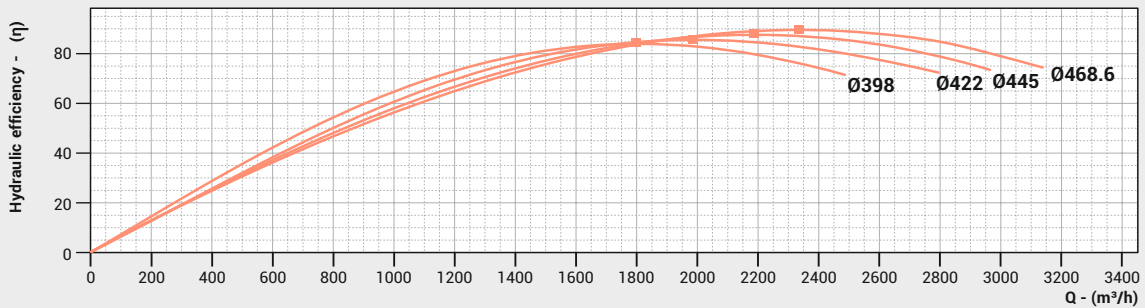
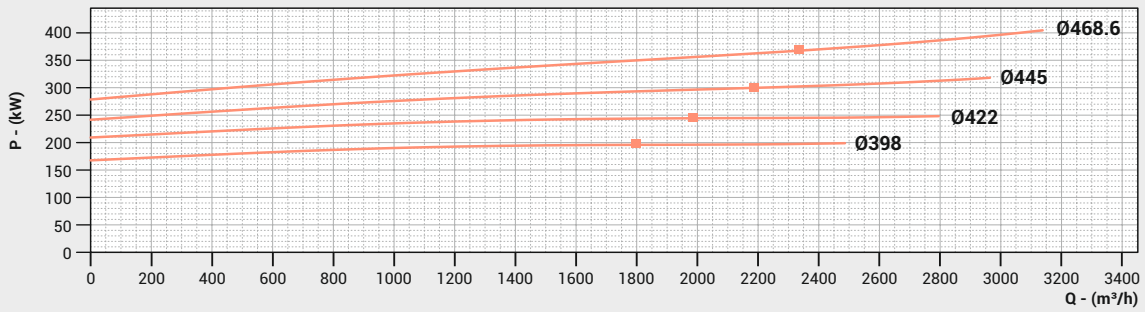
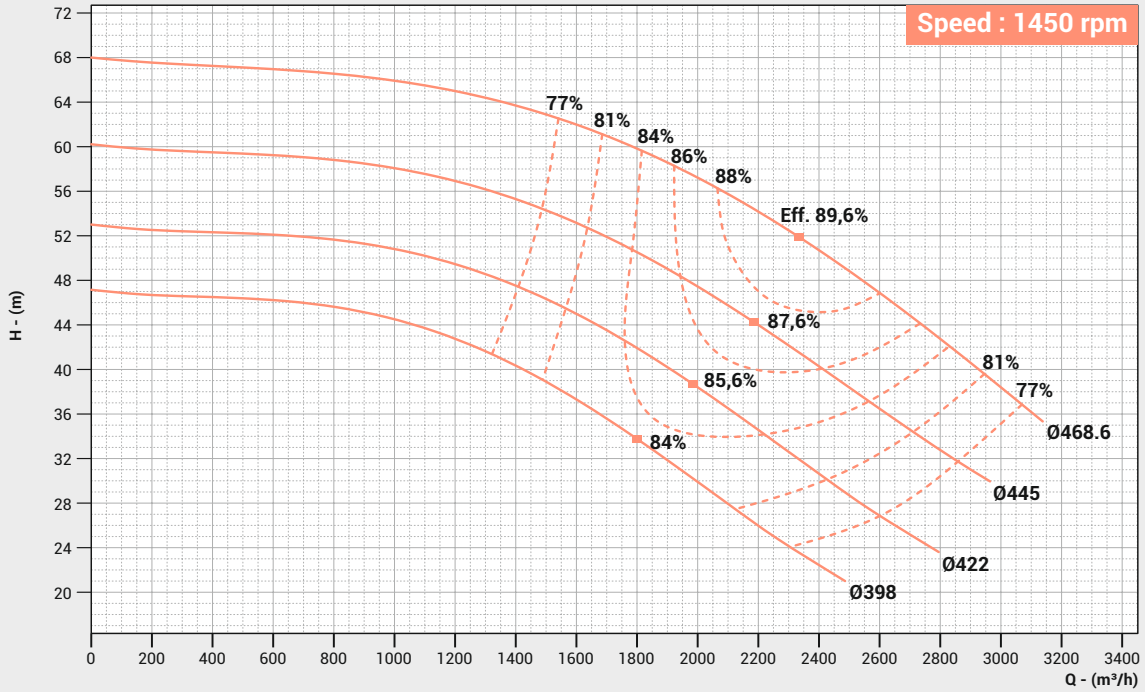


PERFORMANCE CURVE

Pump Model : **FSCW-400/470**

Pump Size in mm : **400 x 400 x 470**
(Suc x Dis x Imp Size)

Speed : 1450 rpm

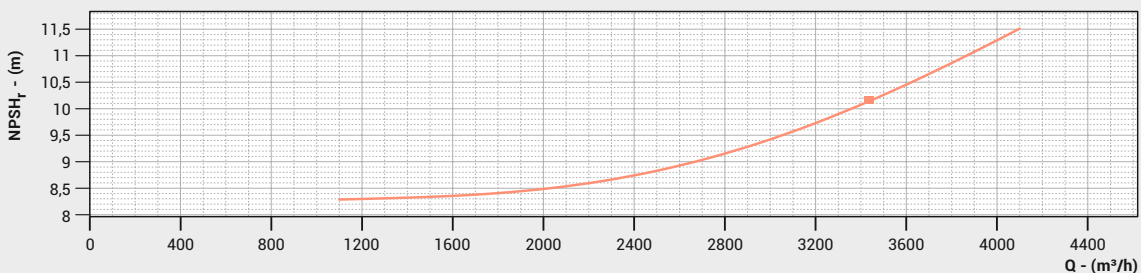
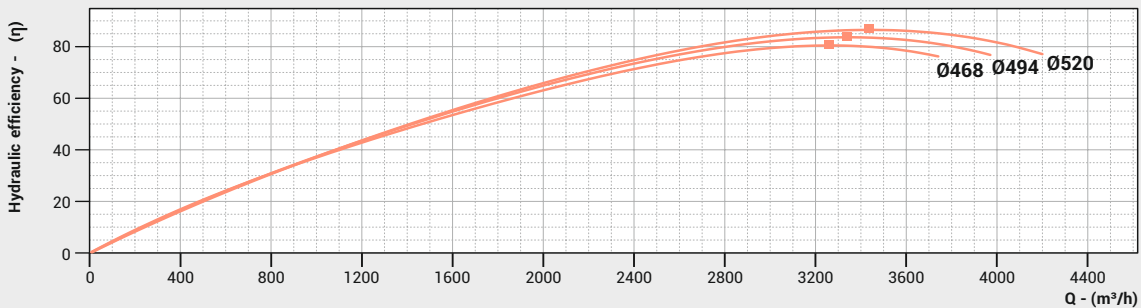
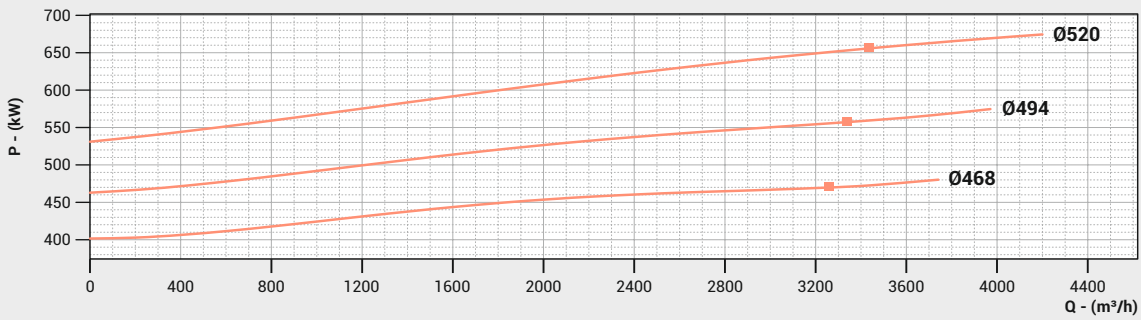
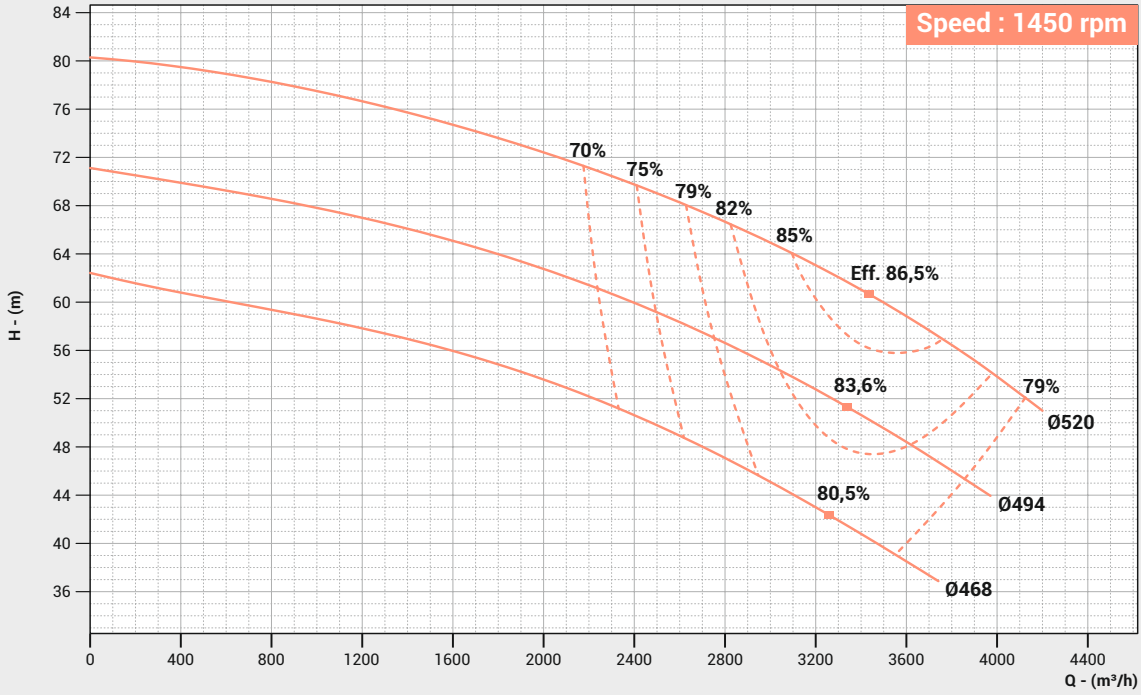


PERFORMANCE CURVE

Pump Model : FSCW-400/510

Pump Size in mm : 400 x 400 x 510
(Suc x Dis x Imp Size)

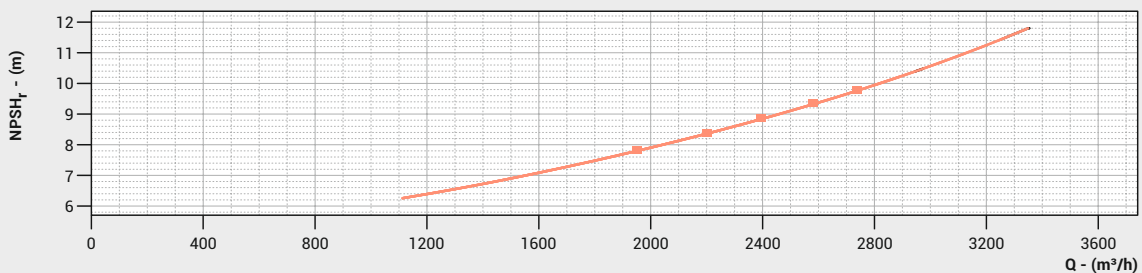
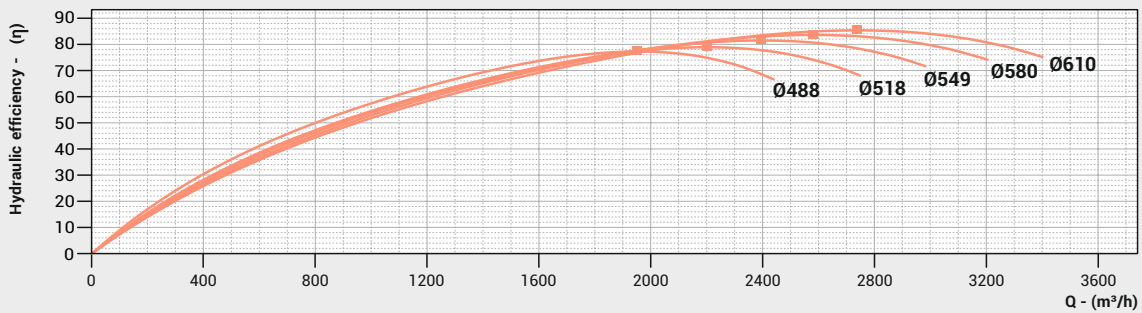
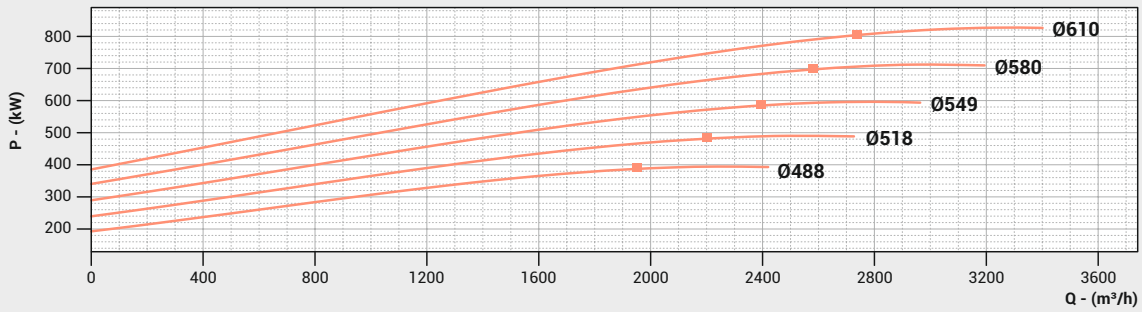
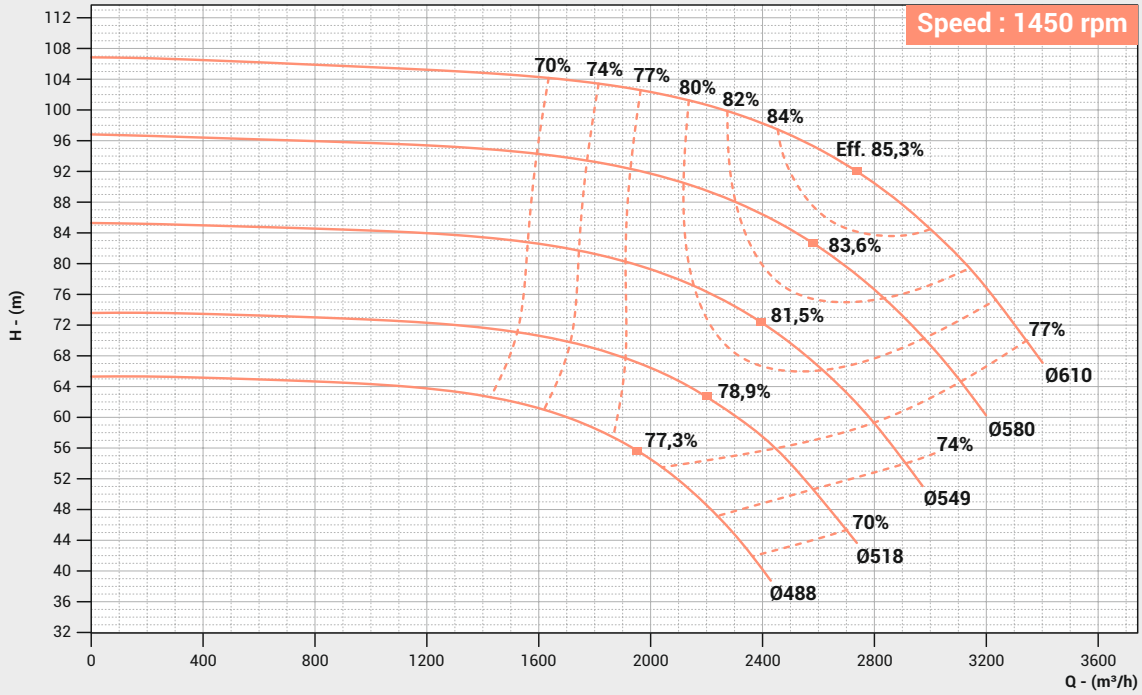
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-400/610**

Pump Size in mm : **400 x 400 x 610**
(Suc x Dis x Imp Size)

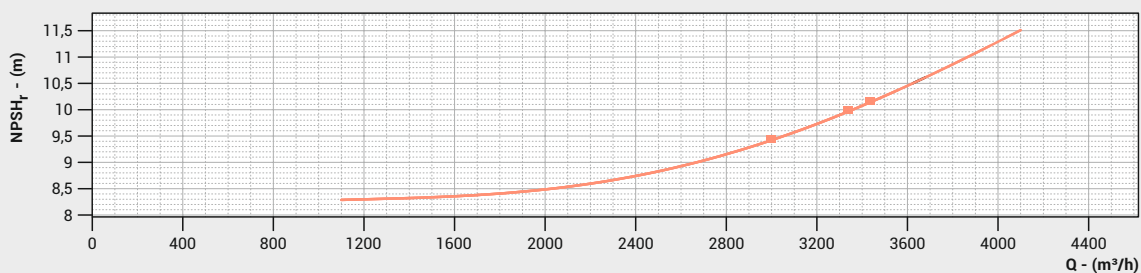
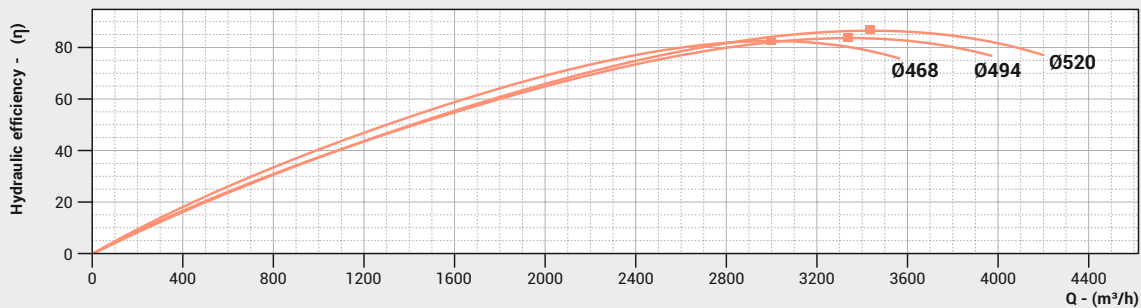
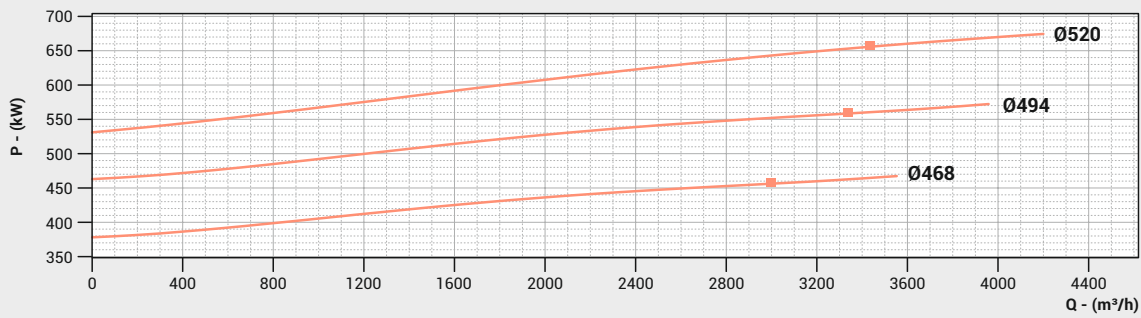
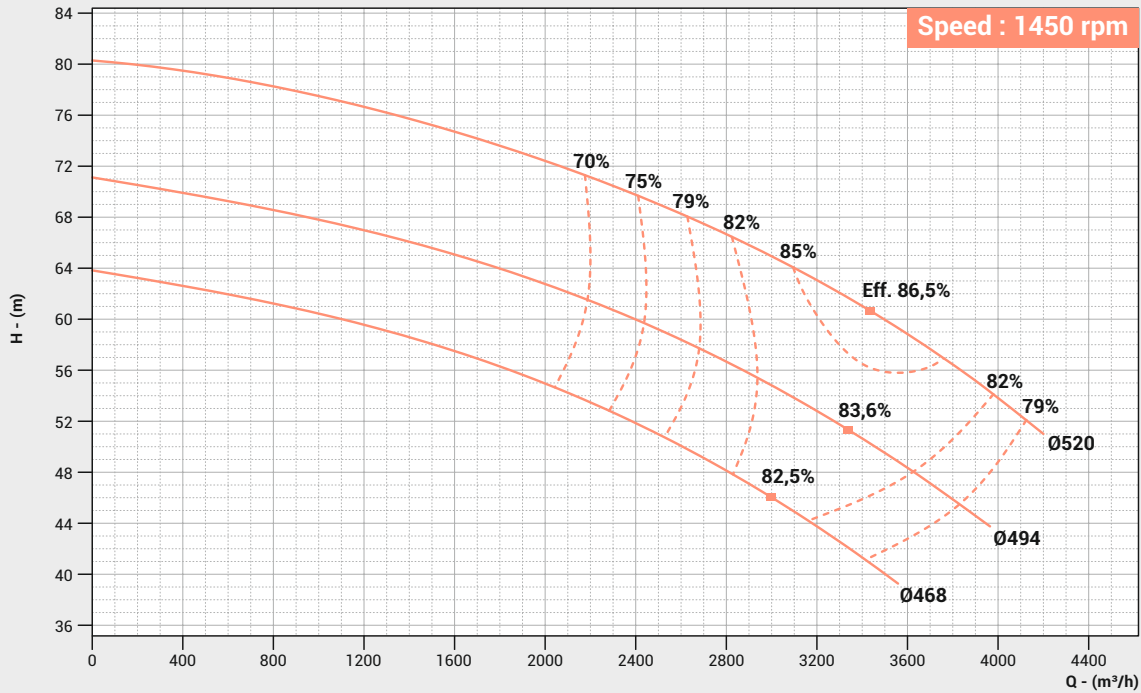


PERFORMANCE CURVE

Pump Model : FSCW-400/520

Pump Size in mm : 500 x 450 x 520
(Suc x Dis x Imp Size)

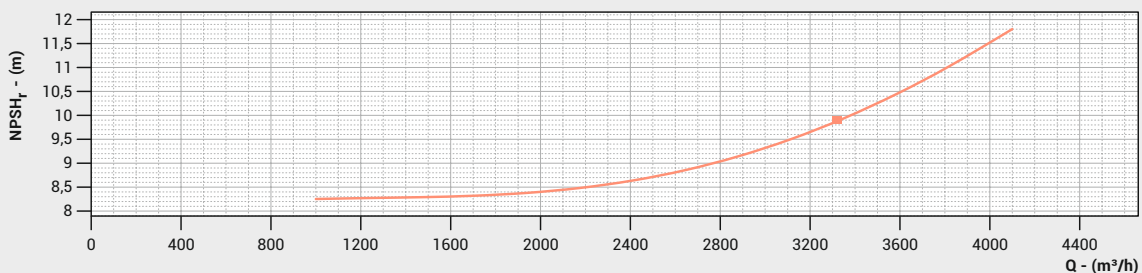
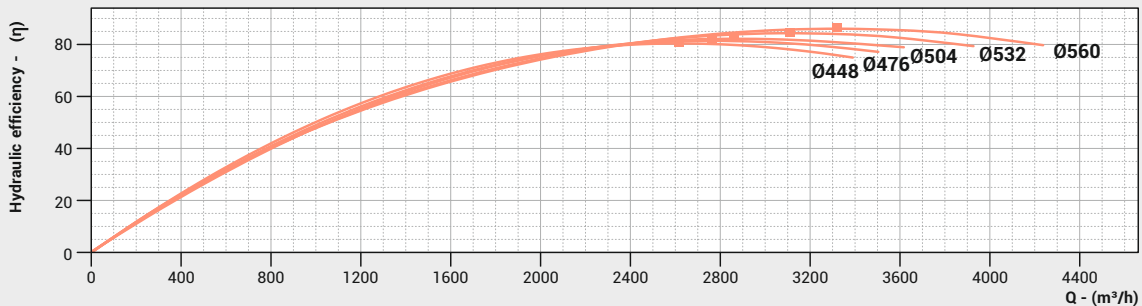
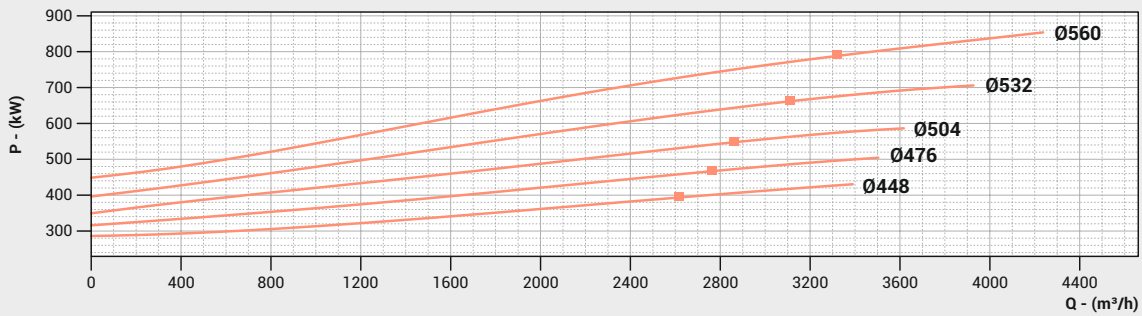
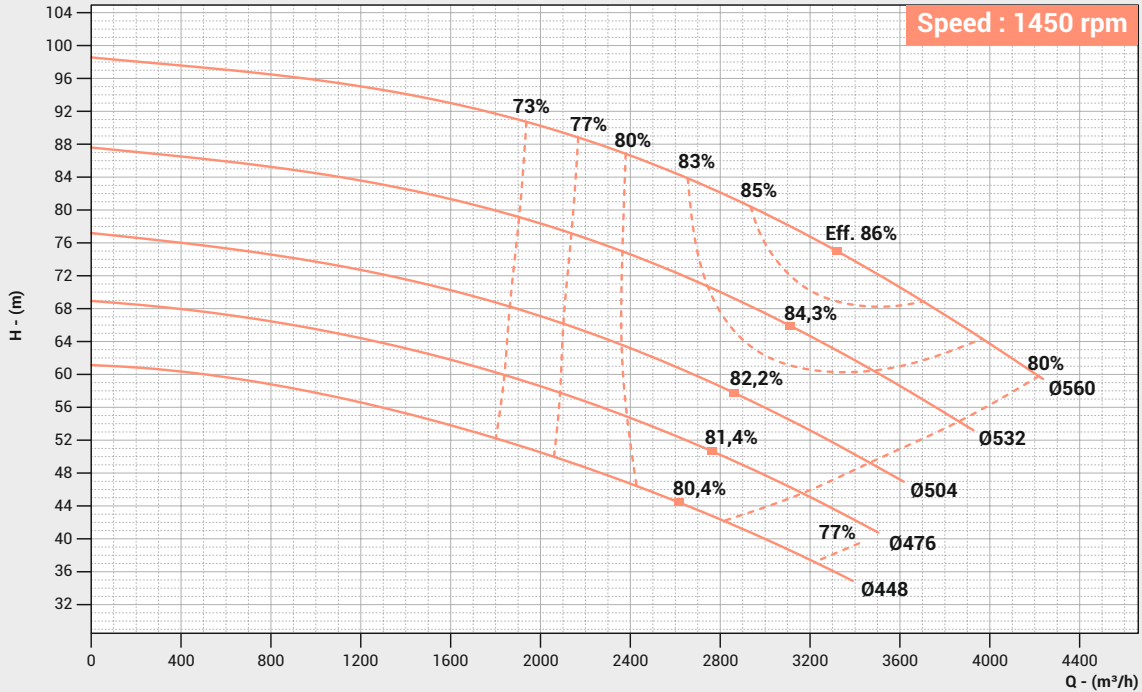
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FSCW-450/560**

Pump Size in mm : **500 x 450 x 560**
(Suc x Dis x Imp Size)

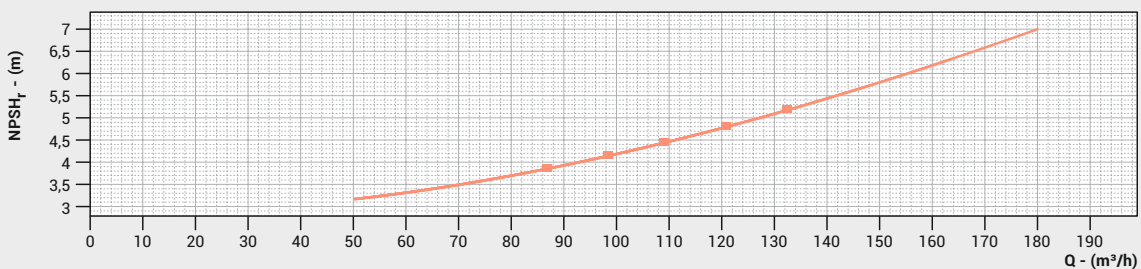
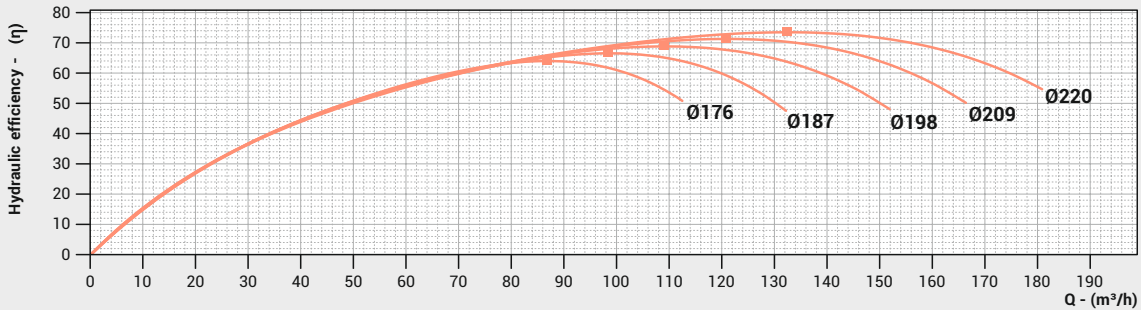
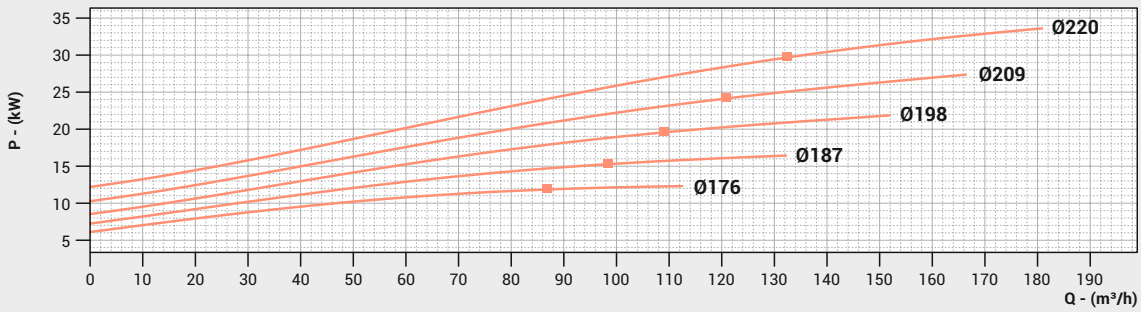
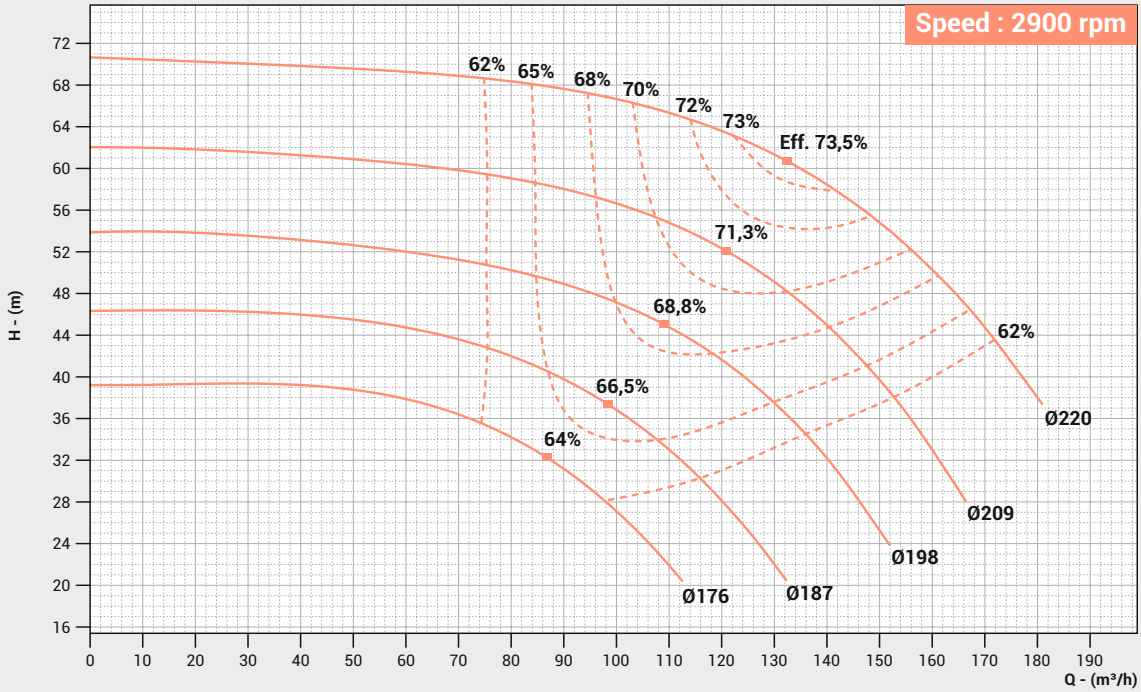


PERFORMANCE CURVE

Pump Model : FSCW-80/220

Pump Size in mm : 100 x 80 x 220
(Suc x Dis x Imp Size)

Speed : 2900 rpm

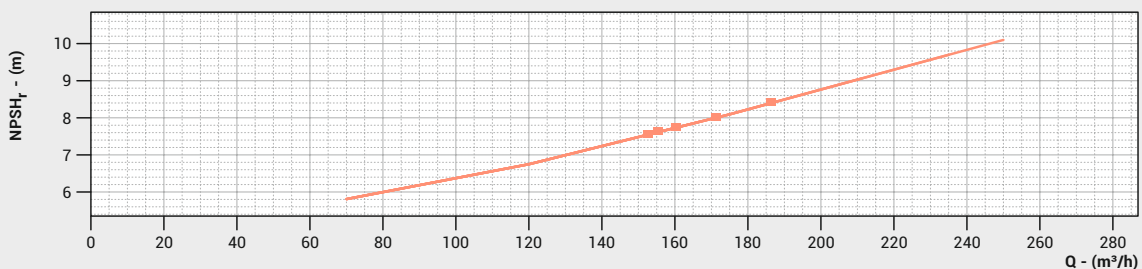
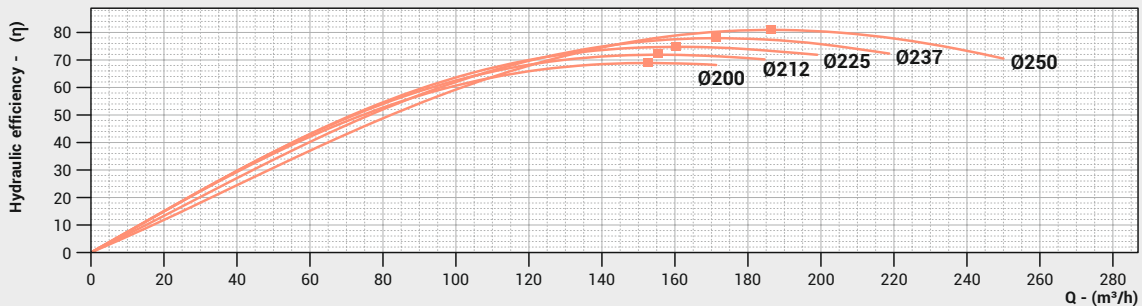
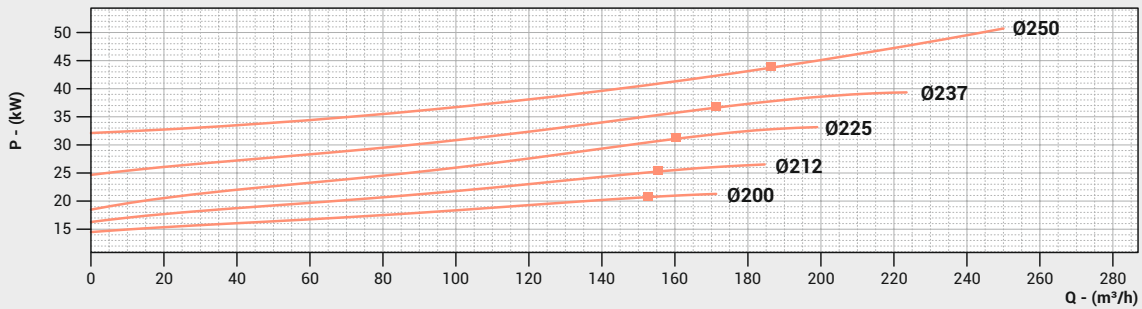
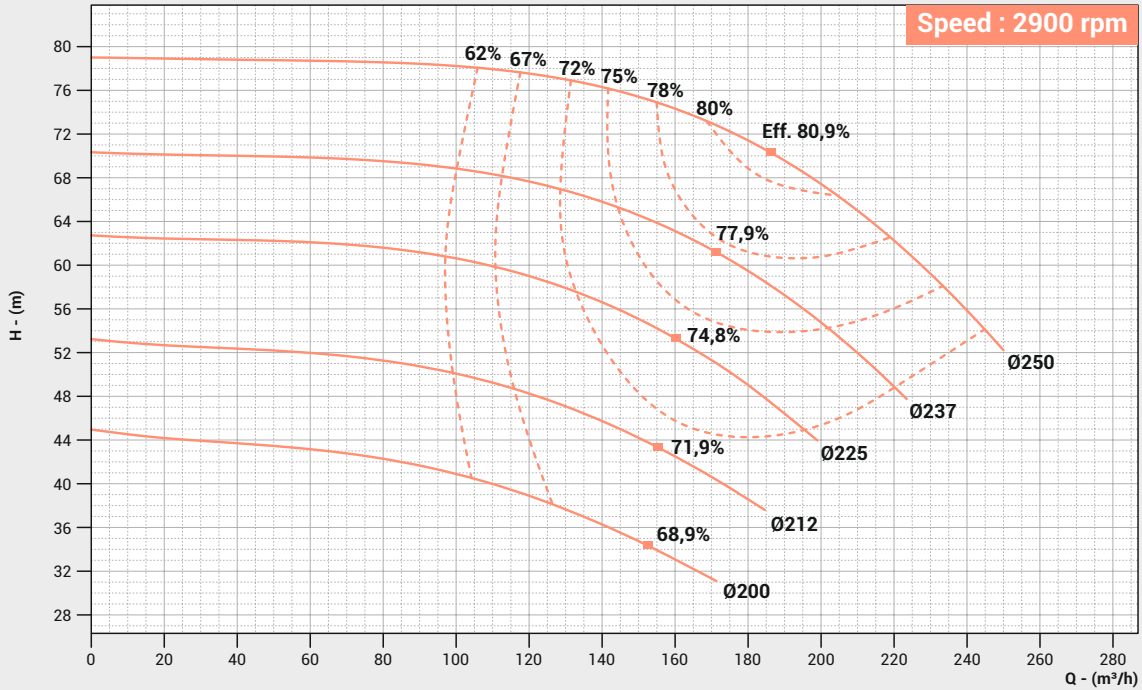


PERFORMANCE CURVE

Pump Model : **FSCW-100/250**

Pump Size in mm : **125 x 100 x 250**
(Suc x Dis x Imp Size)

Speed : 2900 rpm

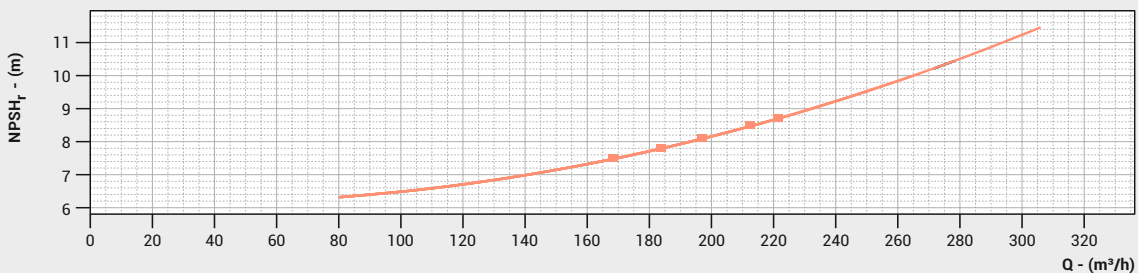
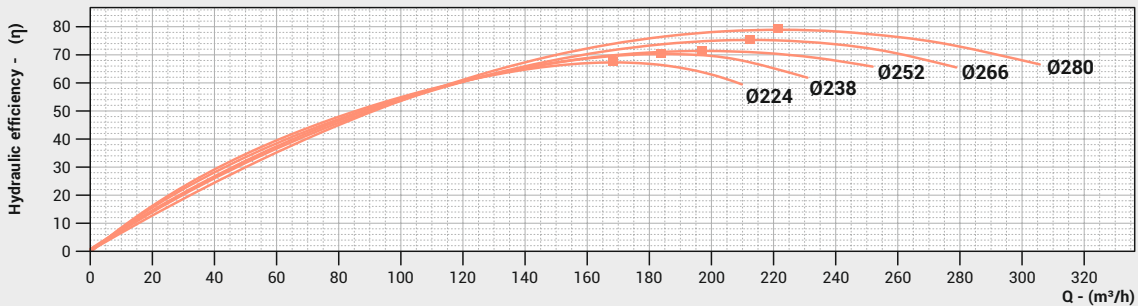
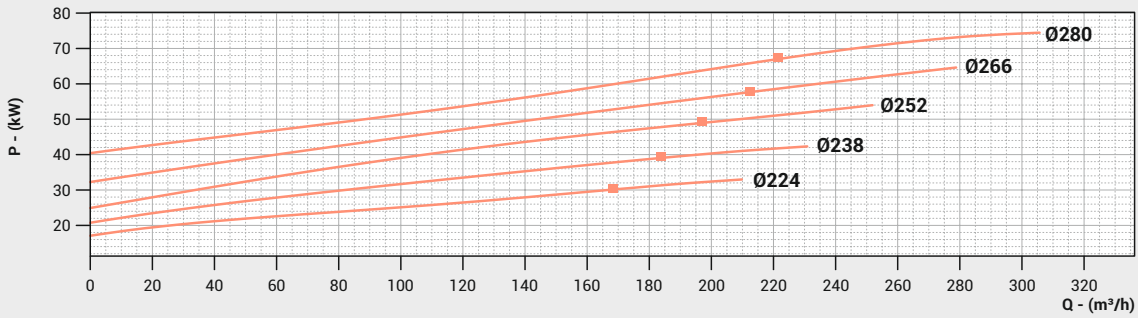
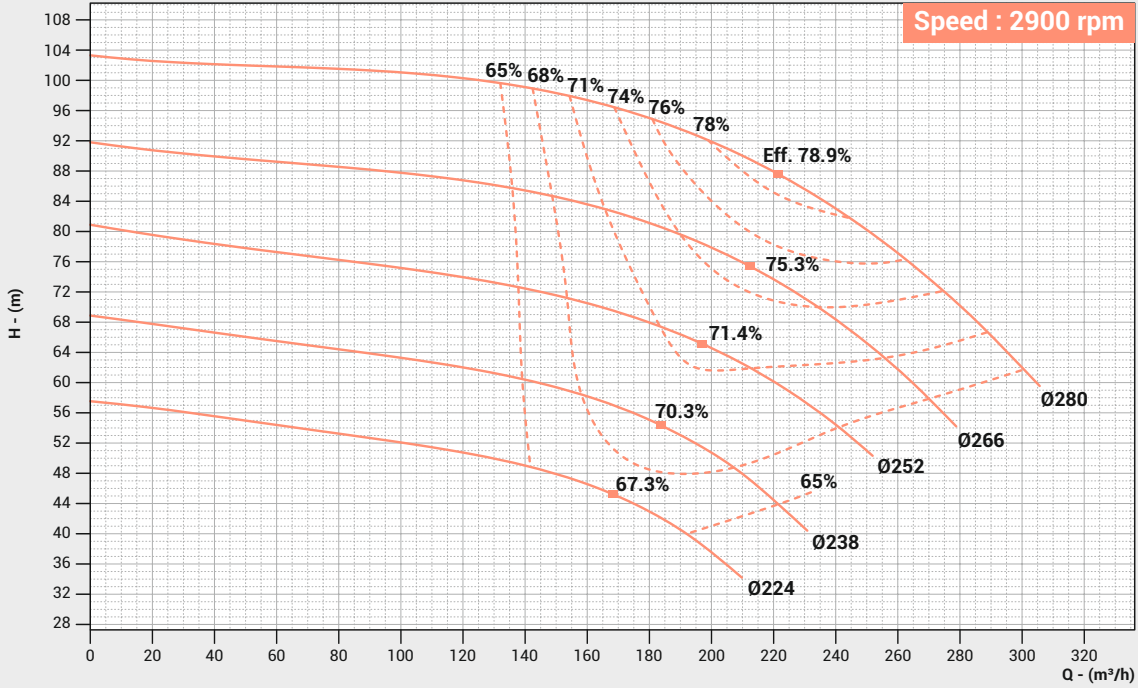


PERFORMANCE CURVE

Pump Model : FSCW-100/280

Pump Size in mm : 125 x 100 x 280
(Suc x Dis x Imp Size)

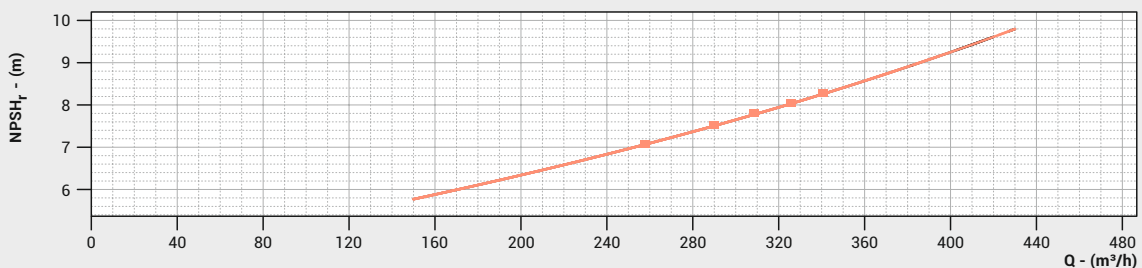
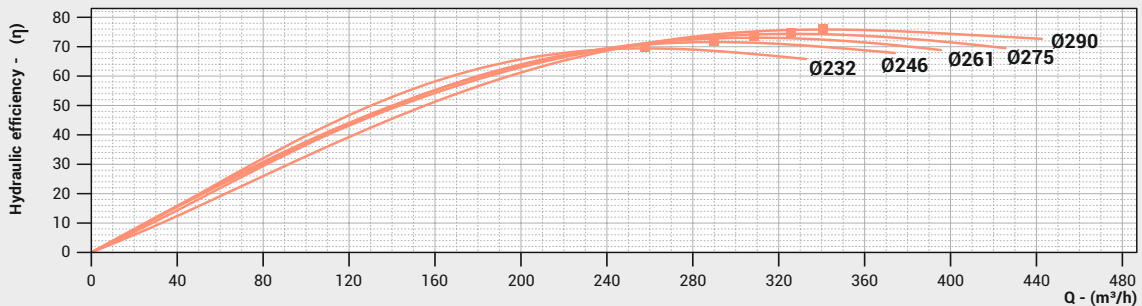
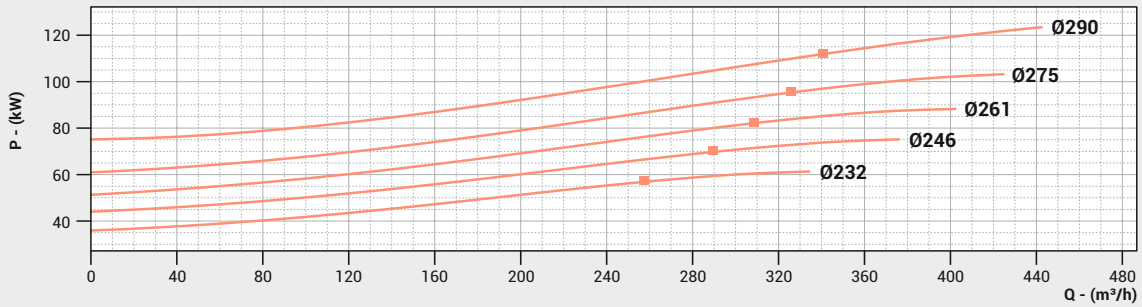
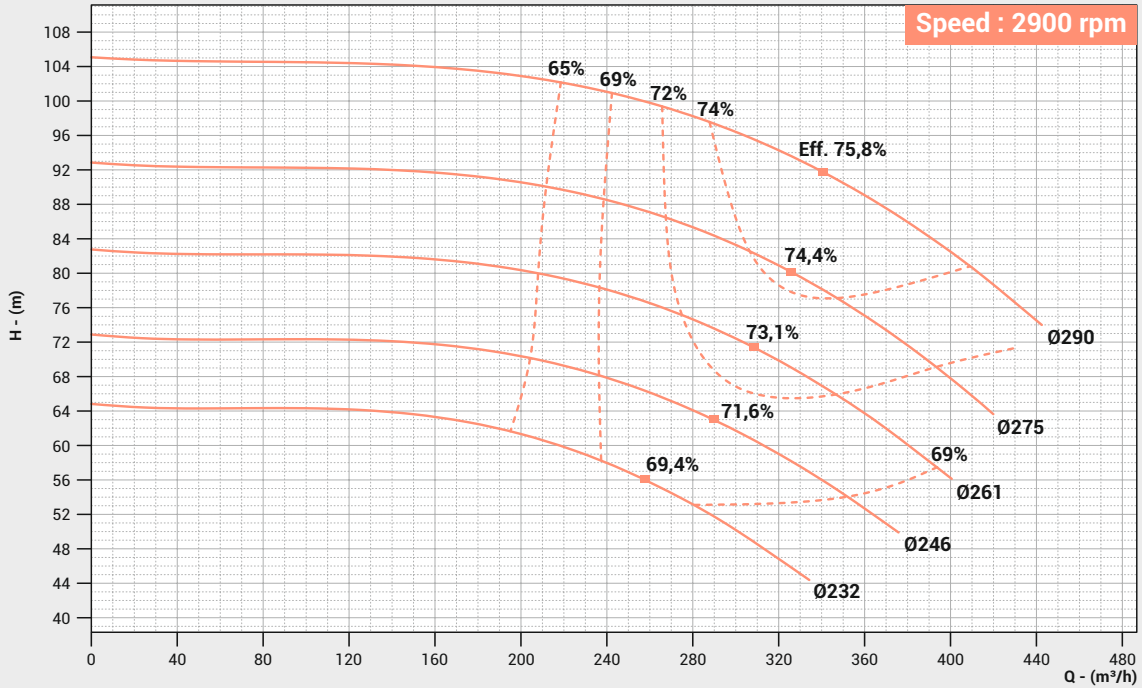
Speed : 2900 rpm



PERFORMANCE CURVE

Pump Model : FSCW-125/300

Pump Size in mm : 150 x 125 x 300
(Suc x Dis x Imp Size)

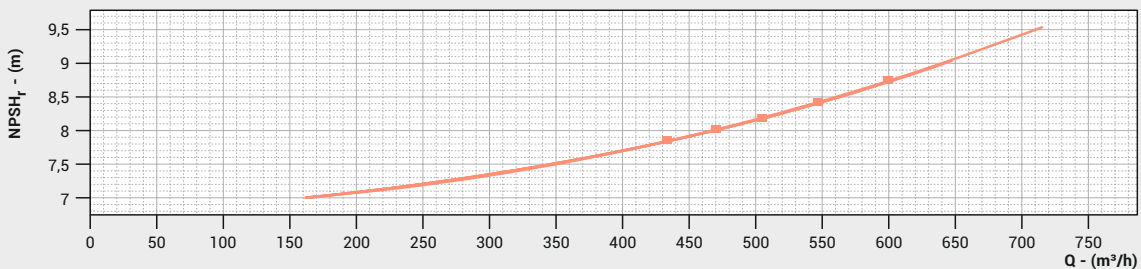
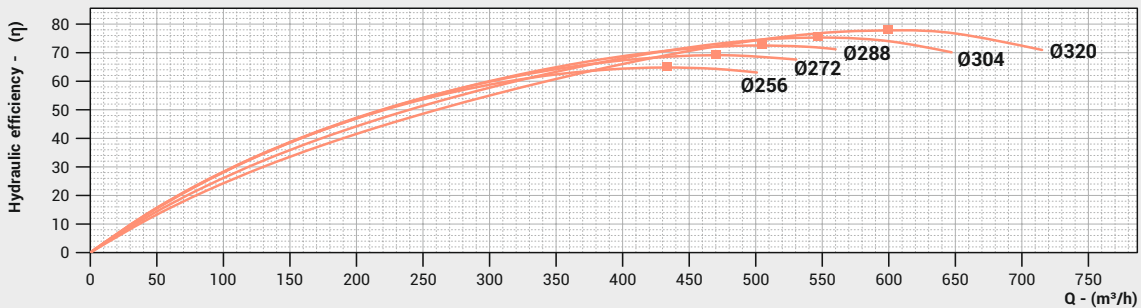
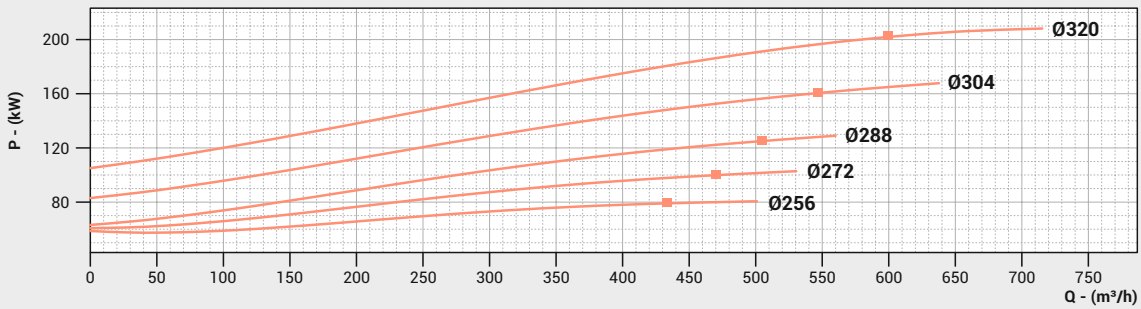
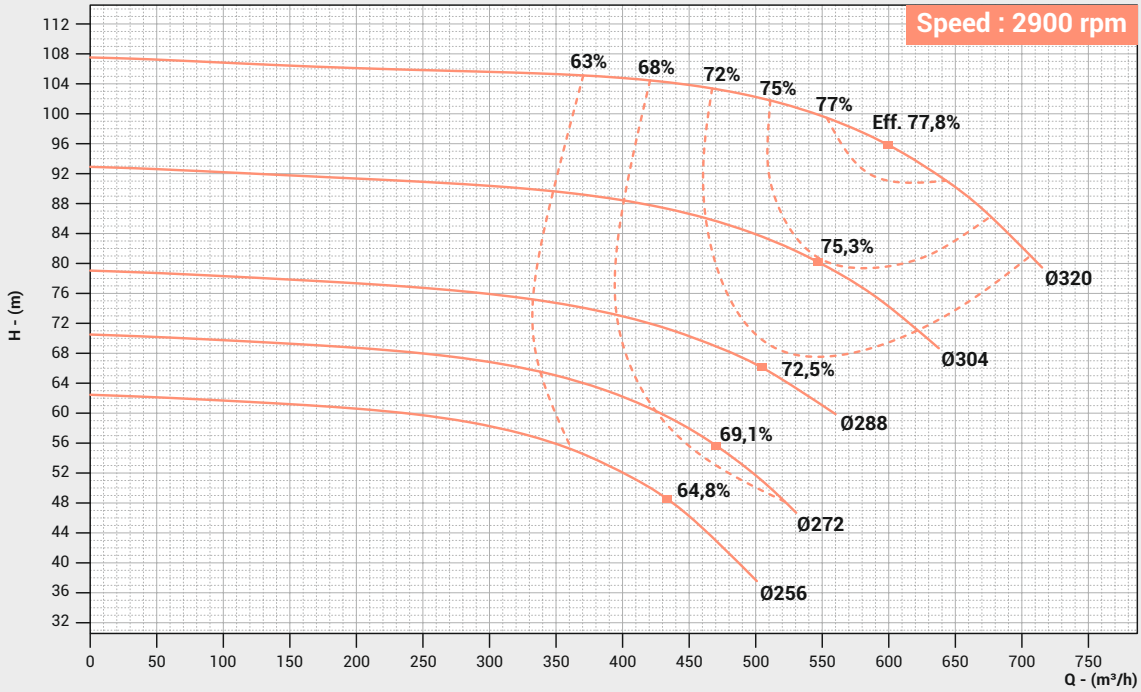


PERFORMANCE CURVE

Pump Model : FSCW-150/320

Pump Size in mm : 200 x 150 x 320
(Suc x Dis x Imp Size)

Speed : 2900 rpm





FABBRICA ITALIANA POMPE SOMMERSIBILI S.r.l.

Via dell' Artigianato,16 - 20090 Pieve Emanuele (MI)-Italy

Tel. + 39 (0) 2 49708488 | Fax +39 (0) 2 37908126

E-mail: info@fips-pumps.it | www.zirantec.com