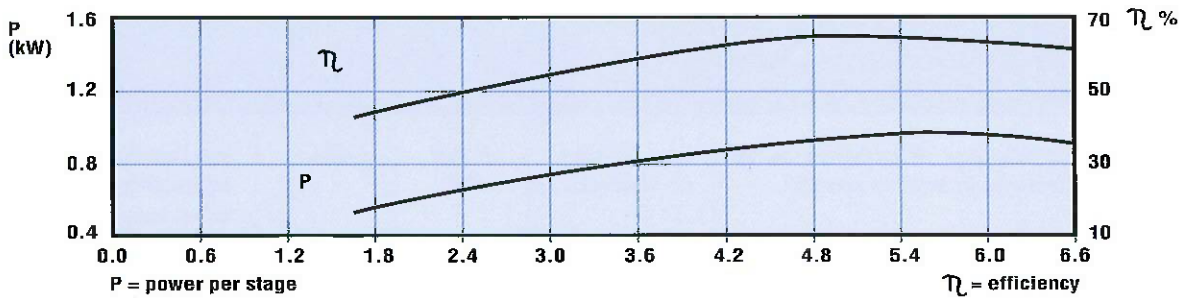
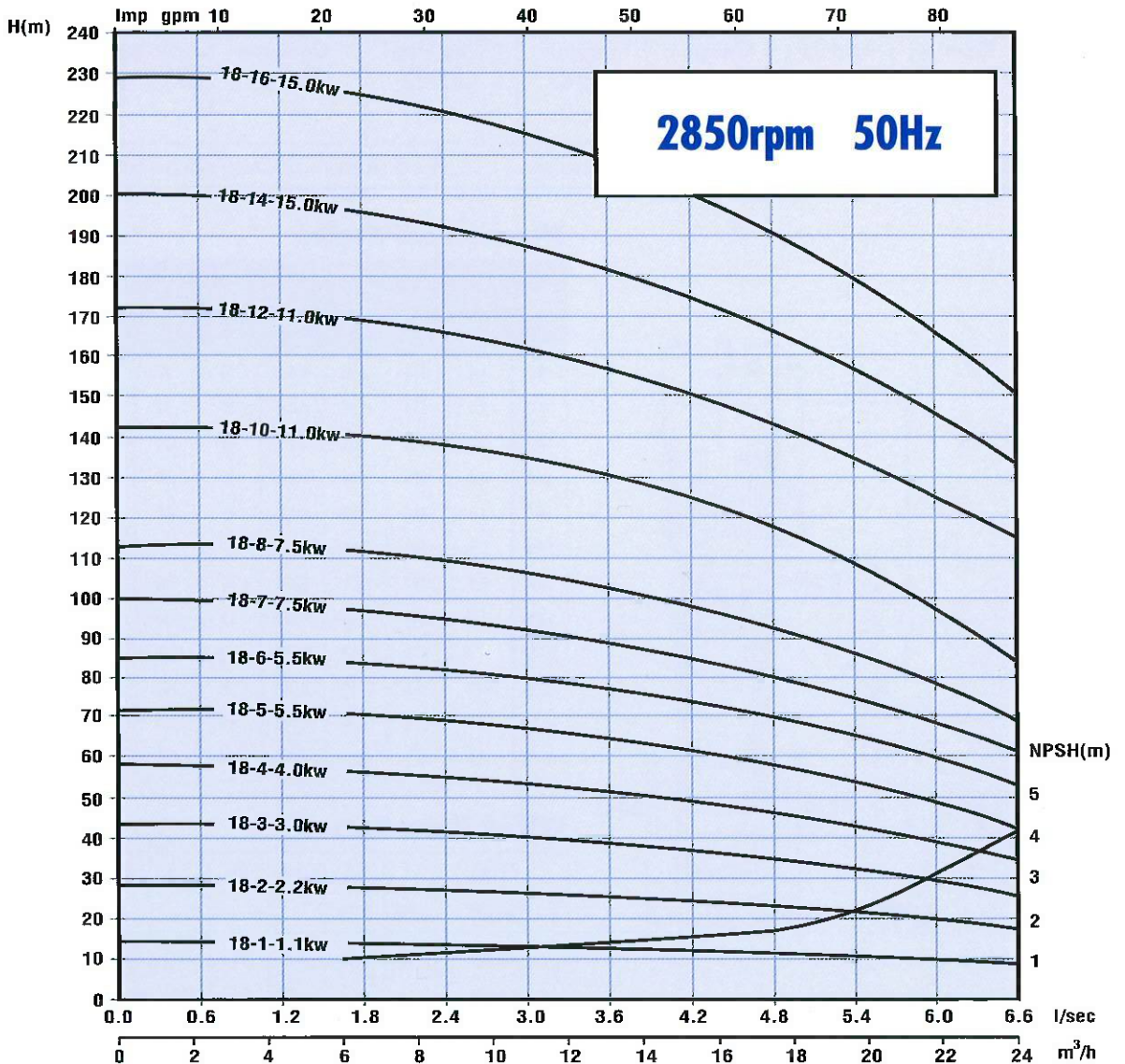


# RPV18 Vertical Multistage In-Line Pumps In Stainless Steel



**QUALITY & RELIABILITY**

# RPV18 Technical Specification

## Material Specification

Top Plate / Pump Foot	Impellers / Diffusers / Sleeve	Seal Bush / Pump Shaft	Bearings	Shaft Protection Bushes	Base Plate	Motor Adaptor / Counter Flanges	Collar Flange	Gaskets
Stainless Steel AISI 304	Stainless Steel AISI 304	Stainless Steel AISI 303	Ceramic	Tungsten carbide	Cast iron GG 22	Cast iron GG 25	Cast iron GGG 40	EPDM
<b>Mechanical Seal:</b> 1-7 stages - carbon/ceramic					8-16 stages - carbon/silicon-carbide			

## Dimensions and Weights:

Pump Type DPV(F)	Motor Power (kW)	GENERAL							RPVF	
		Dimensions E1 (mm)	Dimensions E2 (mm)	Shipping Volume (m <sup>3</sup> )	Nett Weight Pump (kg)	Gross Weight Pump (kg)	Noise Level (dBA)	Dimensions F1 (mm)	Dimensions F2 (mm)	
18-1	1.1	150	120	0.066	28	28	68	611	347	
18-2	2.2	174	142	0.076	33	34	70	638	357	
18-3	3.0	198	155	0.076	43	44	70	715	401	
18-4	4.0	224	168	0.095	50	51	73	759	436	
18-5	5.5	264	179	0.178	75	84	73	850	490	
18-6	5.5	264	179	0.178	81	91	73	885	525	
18-7	7.5	264	179	0.178	90	100	74	959	559	
18-8	7.5	264	179	0.178	91	100	74	994	594	
18-10	11.0	315	210	0.194	145	160	80	1203	693	
18-12	110	315	210	0.315	147	162	81	1272	762	
18-14	15.0	315	210	0.338	163	179	81	1341	831	
18-16	15.0	315	210	0.372	165	181	81	1410	900	

## RPV18 Motor Data

	P [kW]	1.1	2.2	3.0	4.0	5.5	7.5	11.0	15.0
A	3x230V	5.10	9.38	-	-	-	-	-	-
M	3x400V	2.95	5.42	6.91	8.93	12.5	16.7	25.4	32.2
P	3x690V	-	-	3.98	5.15	7.21	9.64	14.7	18.6
S	1x240V	8.7	11.0	15.2	-	-	-	-	-

Specifications and illustrations are subject to revision without notice.

## Connections and working range:

Number of stages	Connections	Max working pressure	Temp range	Max ambient temperature	Motor Data
1-16	Connecting flanges DN50 according to DIN 2534 (counter flanges available at extra price).	2500kPa (255mwk)	-15 up to 120°C	50°C	Three Phase IP55 Class F Insulation Rotation: clockwise Ambient temperature: 50°C Max

Units can be supplied with alternative mechanical seals and a range of special motors including 60 Hz.  
All 316 stainless steel models available

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