

MAGNETIC DRIVEN CETRIFUGAL PUMP

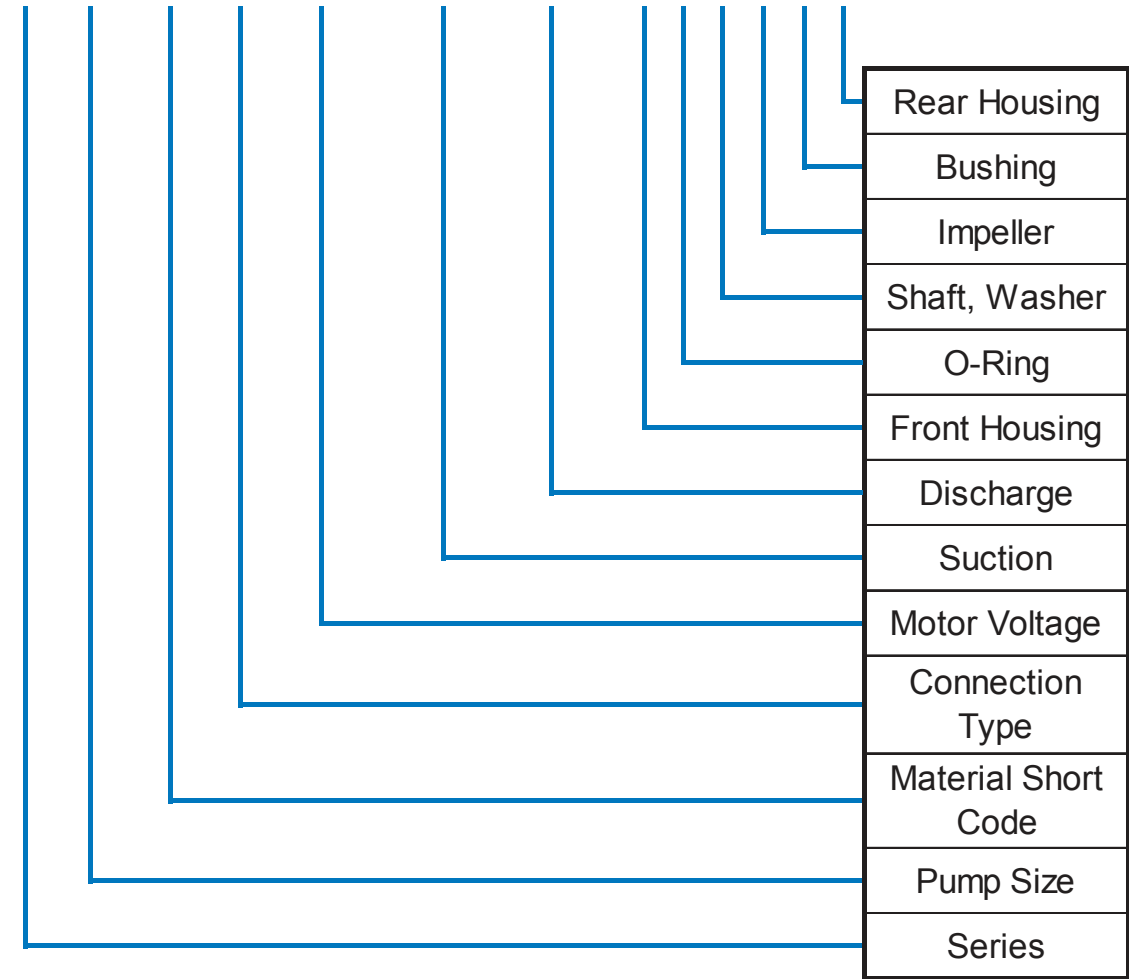
SERIES M

M5.5



MATERIAL CODE

M5.5 PPR 400V 1" -1/2"/PVKPOP



DESIGN CHARACTERISTICS

- Leakfree
- Magnetic Driven
- Normal Suction
- Block Design

CONNECTIONS

Suction

Threaded: BSP 1" female
Union Bushing: BSP 1 1/2" male
Flange: DN 25

Discharge

Threaded: 3/4" MPT
Union Bushing: BSP 1 1/4" male
Flange: DN 20

MATERIAL

Housing: PP, PVDF
O-Ring: FKM, FEP, EPDM

TECHNICAL DATA

Flow Rate max.: 102 l/min
Discharge Head max.: 8,8 mwc
System Pressure max.: 3,5 bar
Temperature max.: PP 70°C
PVDF 90°C
Density max.: 2,0 kg/dm³
Viscosity max.: 100 cP

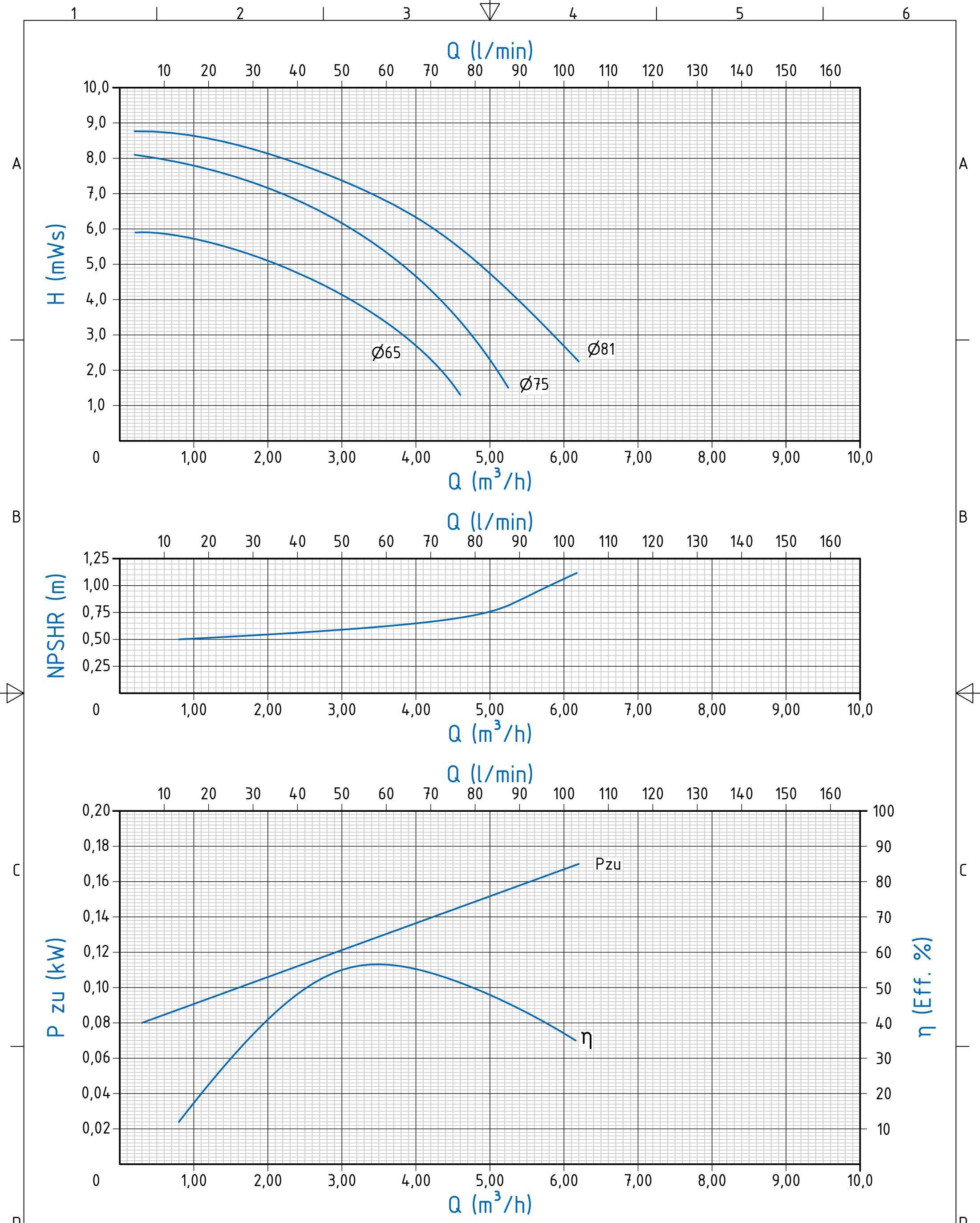
APPLICATIONS

- Chemical Industry
- Plant and Equipment Engineering
- Electroplating
- Filter Pumps
- Waste Water Treatment
- Acids, Bases and Solutions
- Hazardous Liquids

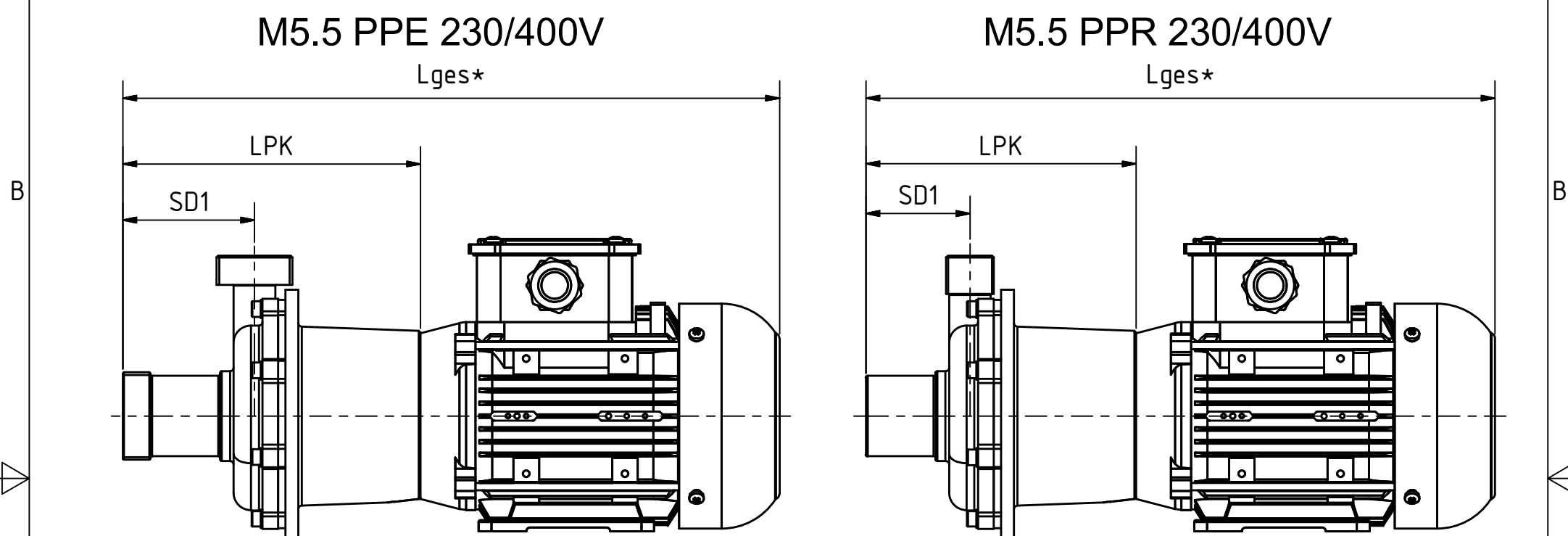
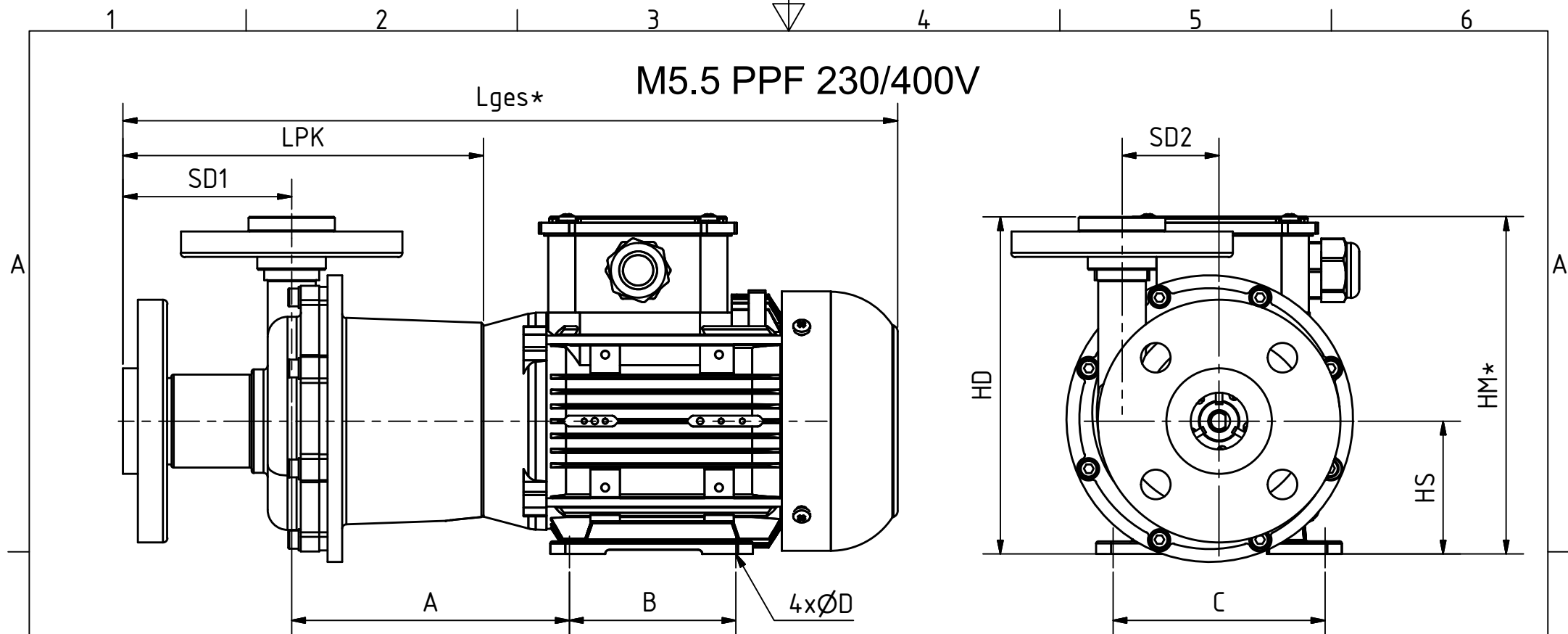
Material Short Code	Material
PP	PP
PV	PVDF

Connection Type Short Code	Connection Type
R	Threaded
E	Union Bushing
F	Flange

Material Code											
Front Housing		O-Ring		Shaft, Washer		Impeller		Bushing		Rear Housing	
P	PP	E	EPDM	K	Ceramic	P	PP	O	w/o Bushing	P	PP
K	PVDF	V	FKM			K	PVDF			K	PVDF
		F	FEP								



 ...ADVANCED SOLUTIONS...	MARCH PUMPEN GmbH & Co.KG Rathenaustraße 2 D-35394 Gießen www.march-pumpen.com info@march-pumpen.com	Pumpe / <i>Pump</i>		Drehzahl / <i>Speed</i>		Laufrad / <i>Impeller</i>		Dichte / <i>S.G.</i>		Baureihe / Series: M / Euroline	
		M5.5	2900 RPM	Ø 81 mm		max. 1,1 kg/dm³		Typ / Type: M5.5 Motor: 230/400V-180W-2900RPM			
				Ø 75 mm		max. 1,5 kg/dm³					
				Ø 65 mm		max. 2,0 kg/dm³					



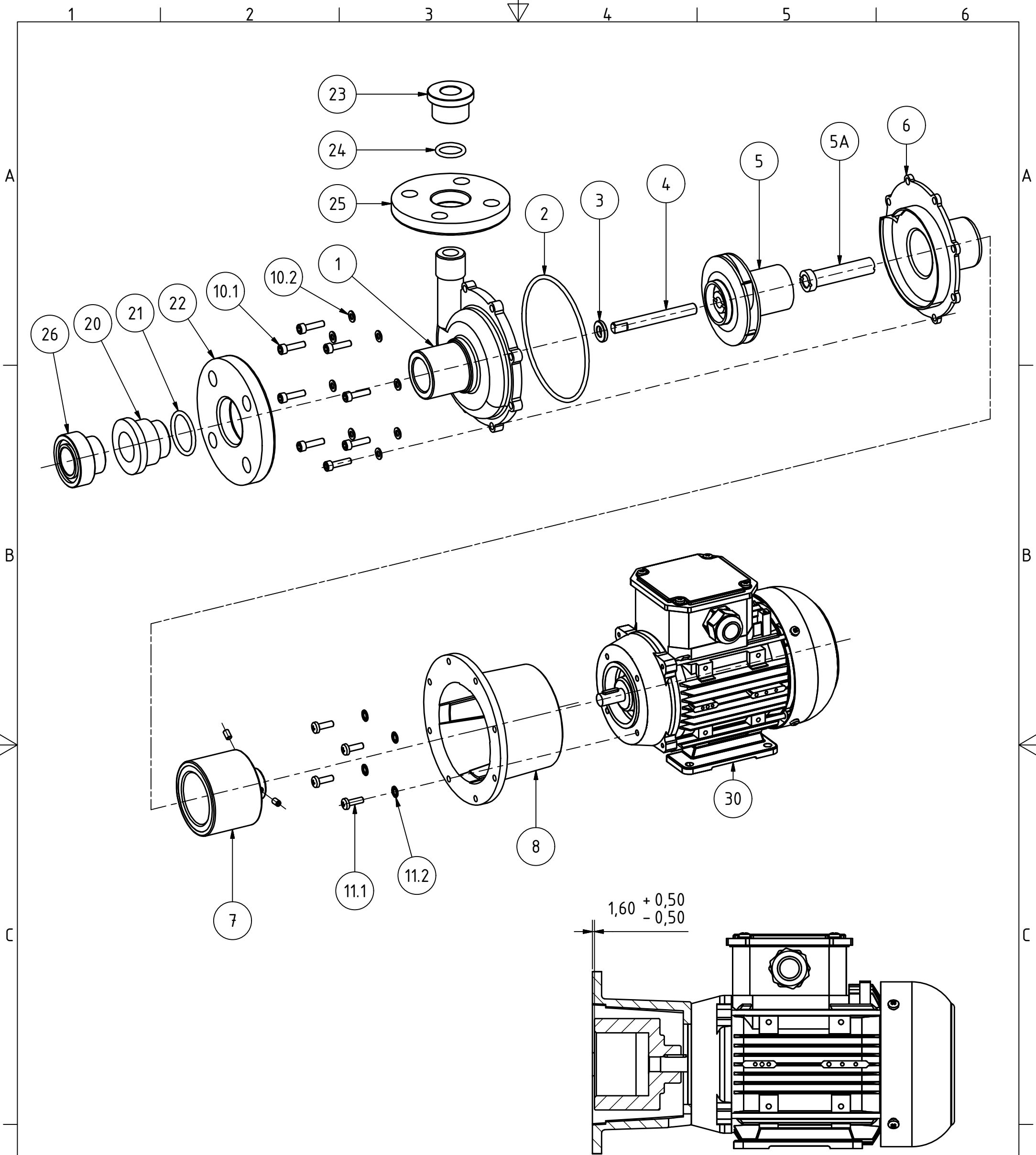
Maßtabelle									
Pumpentyp	M					DNS	DND	SD1	SD2
-	Typ	U [V]	P [kW]	f [Hz]	n [min-1]	-	-	[mm]	[mm]
M5.5 PPE 230V	IEC BG63 B34k	230	0,18	50	2900	1 1/2" BSP	1 1/4" BSP	72,00	46,00
M5.5 PPE 400V		400							
M5.5 PPF 230V		230				DN25	DN20	80,00	
M5.5 PPF 400V		400							
M5.5 PPR 230V		230				1" IG	3/4" MPT	57,00	
M5.5 PPR 400V		400							

[illegible]

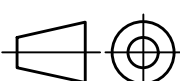
* Maß weicht bei anderen Motorfabrikaten ab

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			Datum	Name	Produktzeichnung <i>Dimensional Drawing</i> Baureihe M5.5 / Series M5.5	
			Gezeichnet	25.08.2015		P.Stachon
			Kontrolliert			
			Norm			
Status	Änderungen	Datum	Name			



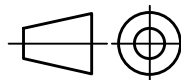
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					Datum	Name	Explosionsdarstellung <i>Explosion View</i> Baureihe M5.5 / <i>Series M5.5</i>		
				Gezeichnet	27.08.2015	P.Stachon			
				Kontrolliert					
				Norm					
							EXPLOSION_M5.5		
							1		A3
Status	Änderungen	Datum	Name						

SERIE / SERIES M5.5

OPTIONALE PUMPENANSCHLÜSSE, SCHRAUBEN UND SONSTIGE NORMTEILE				
POS	STÜCK	BESCHREIBUNG	MATERIAL	ARTIKELNR.
10.1	6	Gehäuseschraube	A2	DT-DIN933-M5x25-A2
10.2		Unterlegscheibe	A2	DT-DIN125A-5,3-A2
11.1	4	Motorbefestigungsschraube	A2	DT-DIN7985-M5x16-A2
11.2		Fächerscheibe	A2	DT-DIN6798AZ-5,3-A2
20	1	Bundbuchse DN25 - G 1" I	PP	DT-BB-DN25-IG-PP
			PVDF	DT-BB-DN25-IG-PVDF
21	1	O-Ring	FKM	DT-OR-24x3,5-FKM75
			EPDM	DT-OR-24x3,5-EPDM
22	1	Losflansch DN 25	PVC	DT-LF-DN25-PVC
23	1	Bundbuchse DN 20 - G 3/4" I	PP	DT-BB-DN20-IG-PP
			PVDF	DT-BB-DN20-IG-PVDF
24	1	O-Ring	FKM	DT-OR-19,5x3,5-FKM75
			EPDM	DT-OR-19,5x3,5-EPDM
25	1	Losflansch DN 20	PVC	DT-LF-DN20-PVC
26	1	Verschraubung DN 25 - G 1" A	PP	DT-ET-DN25-AG-PP
			PVDF	DT-ET-DN25-AG-PVDF
30	1	Elektromotor-230V-180W-BG63-2-pol.-B34	230V - 180W	MOT-EM-230-0180-063-2-34
		Elektromotor-400V-180W-BG63-2-pol.-B34	400V - 180W	MOT-ES-400-0180-063-2-34-0K

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				Datum	Name	Stückliste <i>Parts List</i> Baureihe M5.5 / <i>Series M5.5</i>
				Gezeichnet	27.08.2015 P.Stachon	
				Kontrolliert		
				Norm		
						STÜCKLISTE __M5.5 1 A3
Status	Änderungen	Datum	Name			