

NEW **HCM Pumps**

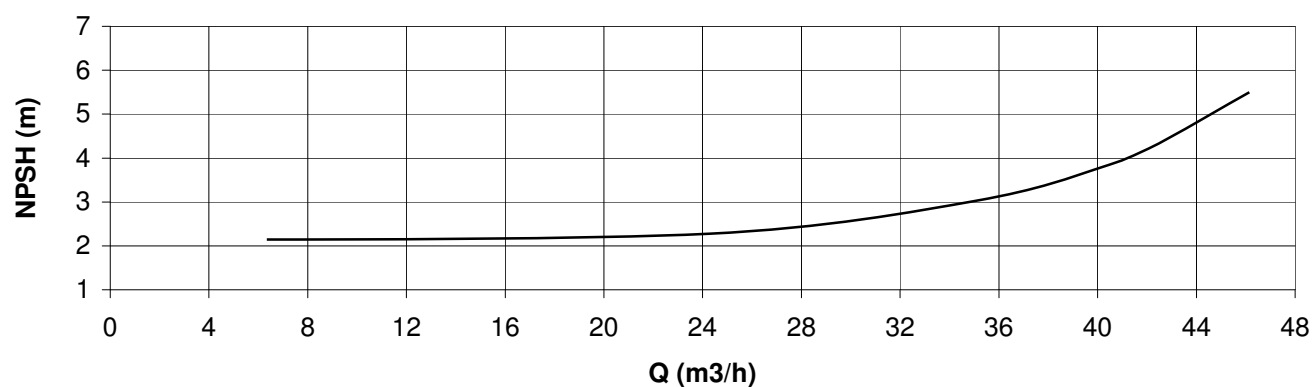
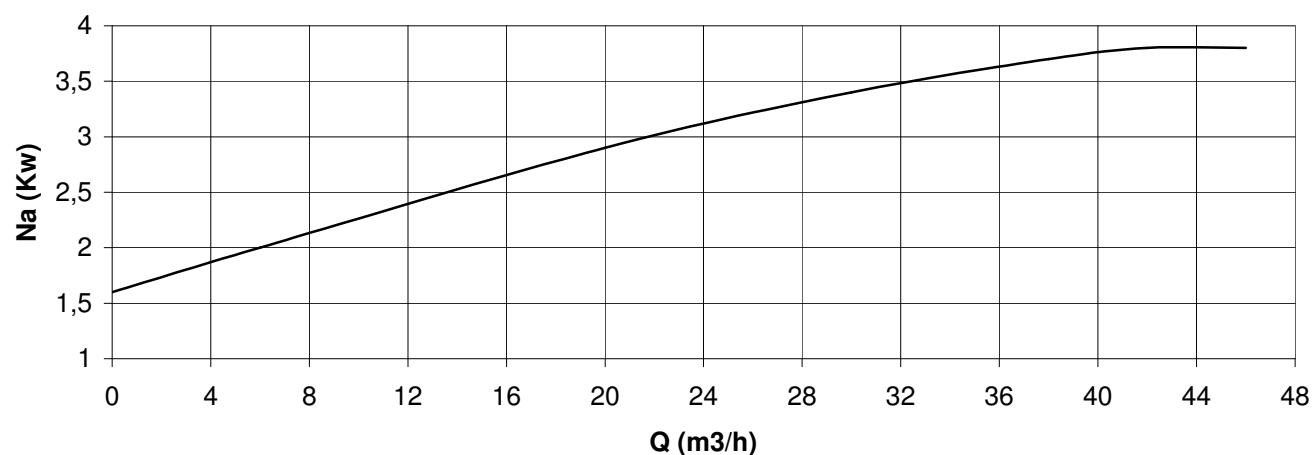
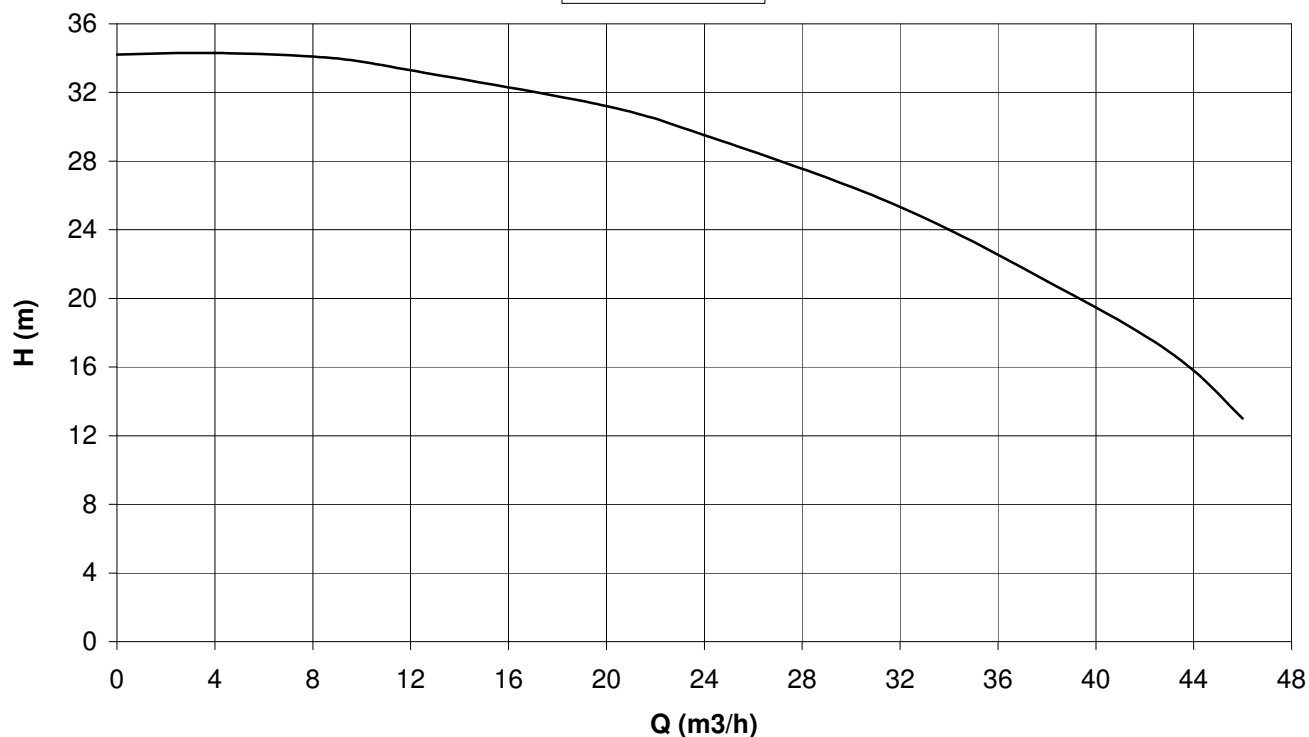
MAG DRIVE PP/PVDF Centrifugal Pumps



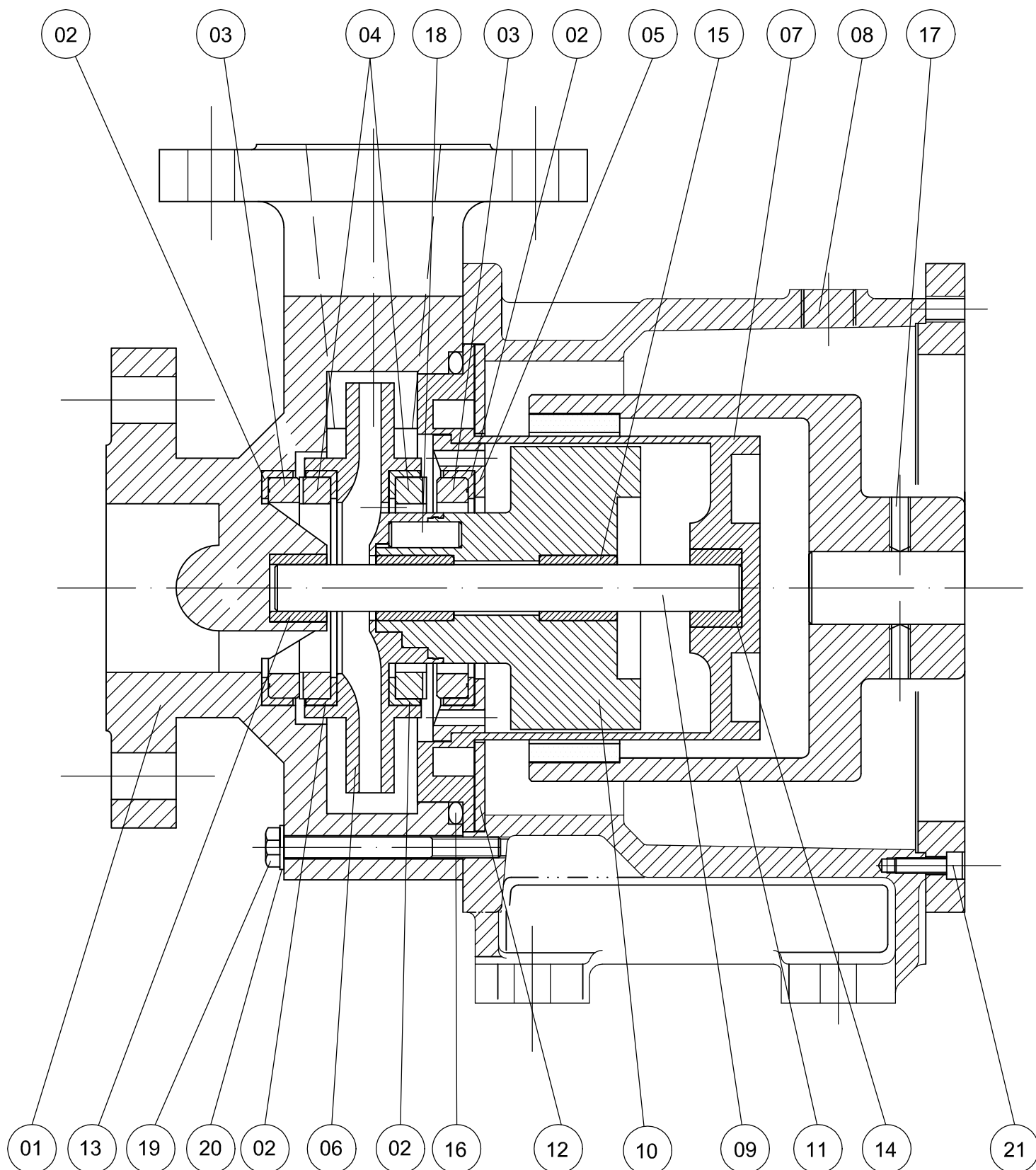
- Pump casing with heavy wall thickness, machined from solid block
- **High torque magnetic coupling NeFeBo standard**
- **Material in contact with the liquid: Casing and Impeller PP/PVDF; O-ring : EPDM/VITON ; Static Shaft: Al₂O₃; Bushing: PTFEC.**
- Temp: **PP**: 60 °C max 70 °C; **PVDF**: 80 °C max 90 °C.
- Max viscosity : 200 cSt.
- Flow to 45 m³/h; Head to 32 m; System Pressure to 10 bar
- Gas threaded in and outlet connections
- Flanges AVAILABLE as option
- Silicon Carbide sleeve bearings as option
- Direct starting motors
- Dry run protector as option

via A. Volta, 85/A 20020 CERIANO LAGHETTO (MI) Italy- EU
TEL +39(0)296460406 FAX +39(0)296469114 E mail: info@gemmecotti.com
www.gemmecotti.com

HCM 65-50



HCM 65-50 PP/PVDF



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POS.	DESCR.	N°	MAT.
01	CORPO POMPA - Front Casing	1	PP-PVDF
02	CUFFIA AN. REGGISPINTA - Glove	4	EPDM-VITON
03	ANELLO REGGISPINTA - Casing thrust bearing	2	Al ₂ O ₃ 99.7%
04	REGGISPINTA GIRANTE - Impeller rear thrust bear.	2	PTFEC
05	FLANGIA INFERIORE - Support	1	PP-PVDF
06	GIRANTE - Impeller	1	PP-PVDF
07	BICCHIERE - Rear casing	1	PP-PVDF
08	LANTERNA - Bracket	1	CAST IRON
09	ALBERO - Shaft	1	Al ₂ O ₃ 99,7%
10	MAGNETE INT. - Internal magnet	1	PP-PVDF
11	MAGNETE EST. - External magnet	1	C40
12	ANELLO DISTANZIALE - Ring	1	AISI 304
13	BOCCOLA CORPO POMPA - Casing bearing	1	PTFEC
14	BOCCOLA BICCHIERE - Rear casing bearing	1	PTFEC
15	BOCCOLA MAGNETE INT. - Sleeve bearing	2	PTFEC
16	O-RING	1	EPDM-VITON
17	GRANO M8 - M8 Screw	2	AISI 304
18	SPINA - Pin	4	PVDF
19	VITE M8x85 TE - M8x85 Screw	7	AISI 304
20	ROND. Ø8,5 - Washer	7	AISI 304
21	VITE M6x20 TC - M6x20 Screw	8	AISI 304

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