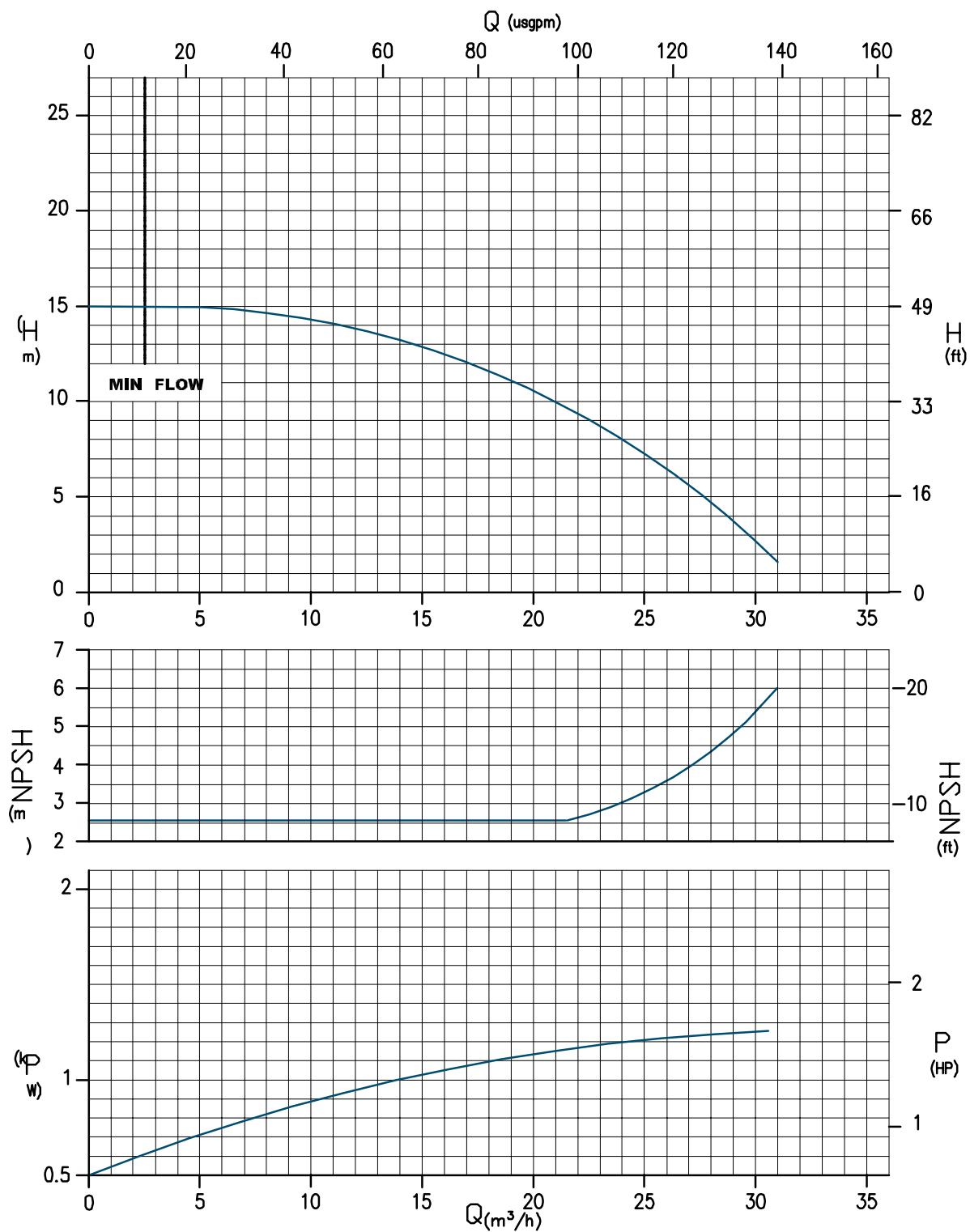


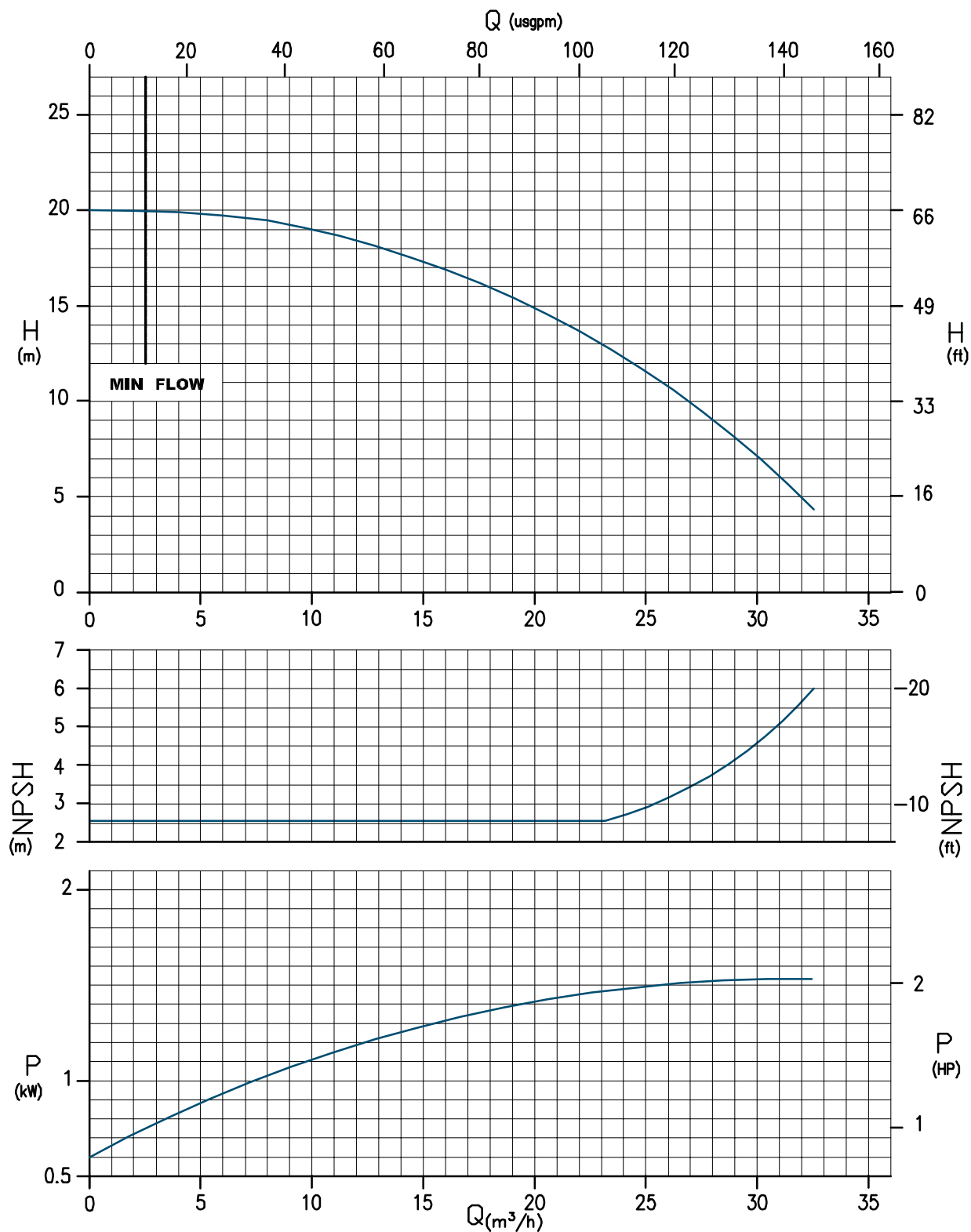
BM31A - PP/PVDF



$\varnothing$ girante - $\varnothing$ impeller	kW	Densità MAX - MAX density	Viscosità MAX - MAX viscosity
110 mm	2.2	1750 kg/m ³	200 cps
	3	2000 kg/m ³	200 cps

Prestazioni riferite a pompe adescate, con acqua a 20°C – The performances refer to primed pumps, with water at 20°C

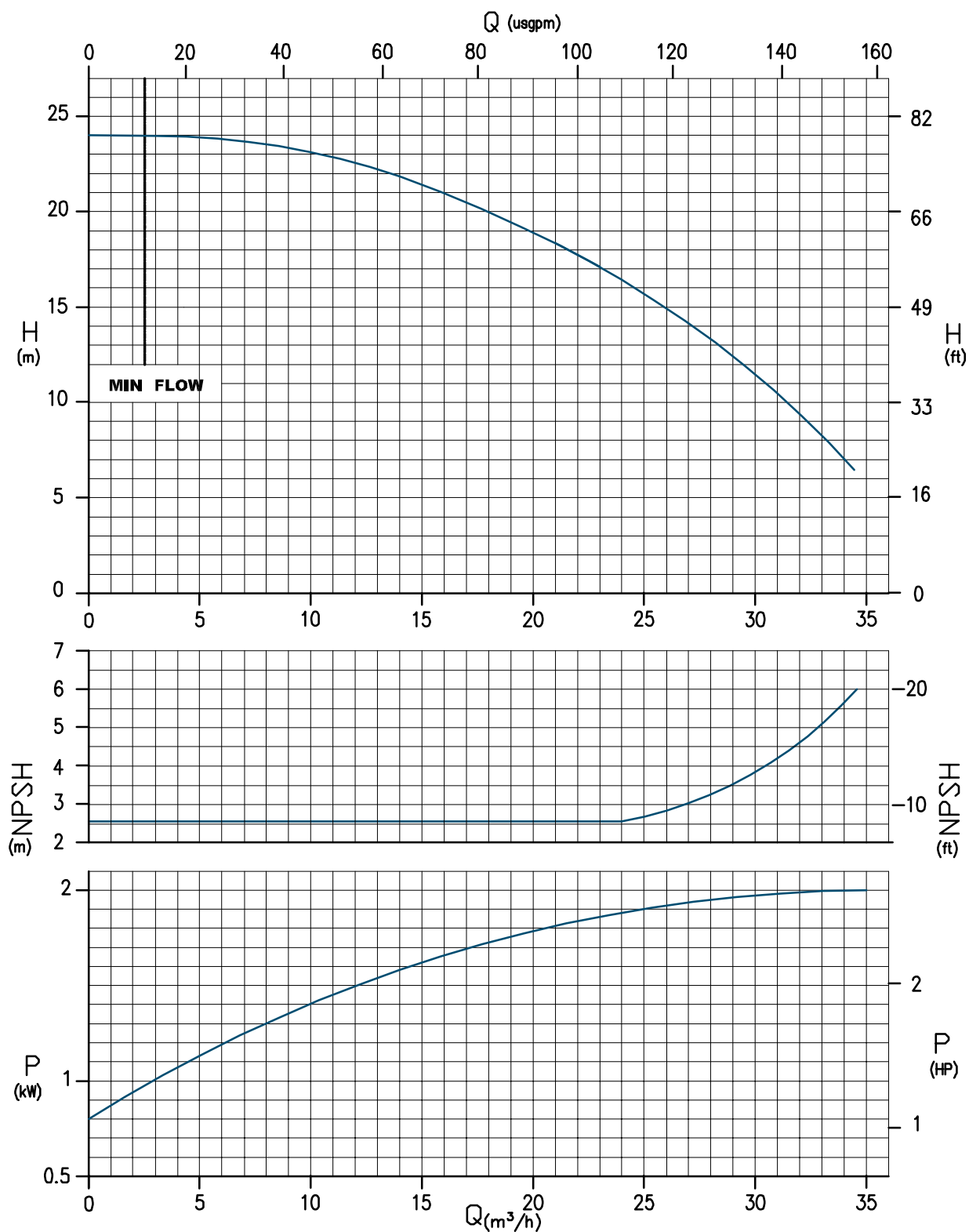
BM31B - PP/PVDF



$\varnothing$ girante - $\varnothing$ impeller	kW	Densità MAX - MAX density	Viscosità MAX - MAX viscosity
122 mm	2.2	1400 kg/m ³	200 cps
	3	1950 kg/m ³	200 cps

Prestazioni riferite a pompe adescate, con acqua a 20°C – The performances refer to primed pumps, with water at 20°C

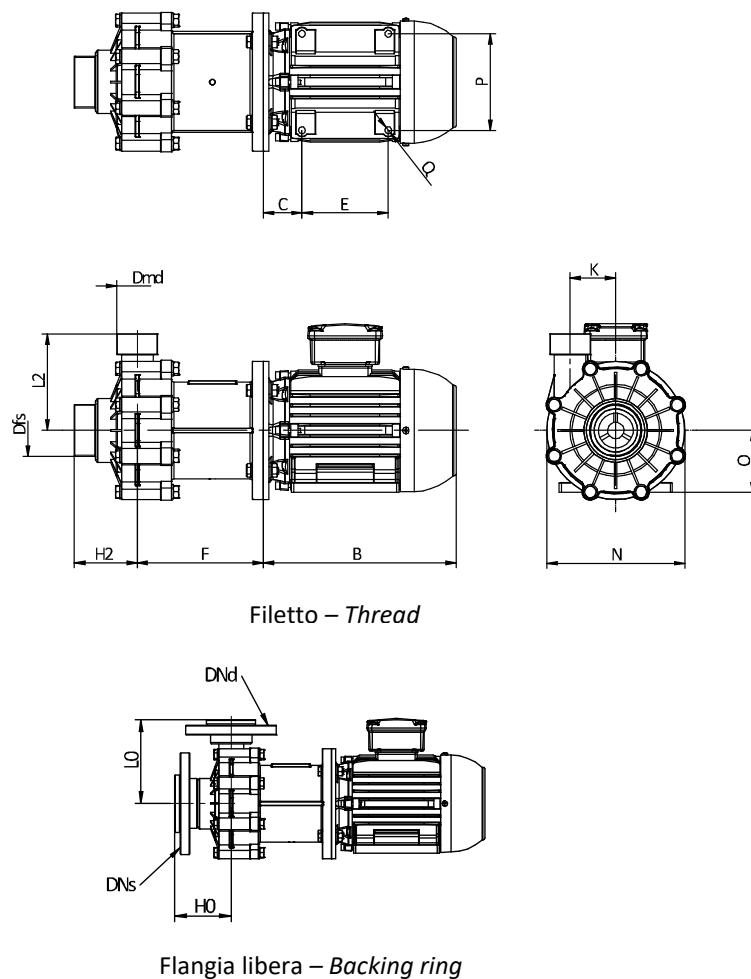
BM31C - PP/PVDF



$\varnothing$ girante - $\varnothing$ impeller	kW	Densità MAX - MAX density	Viscosità MAX - MAX viscosity
134 mm	2.2	1100 kg/m ³	200 cps
	3	1500 kg/m ³	200 cps
	4	2000 kg/m ³	200 cps

Prestazioni riferite a pompe adescate, con acqua a 20°C – The performances refer to primed pumps, with water at 20°C

Pompe a trascinamento magnetico - *Magnetic drive pumps* - BM31 PP/PVDF



Motore - *Motor*

kW	Poles	IEC Frame	B ¹	C	E	O	P	Q		kg ¹
2.2	2	90L	270	56	125	90	140	10	M8	23.5
3	2	100L	315	63	140	100	160	12	M10	32
4	2	112M	330	70	140	112	190	12	M10	41

Pompa - *Pump*

IEC Frame	F	H2	K	L2	N	kg ¹
90L	83	91	56	140	200	8.0 / 8.9
100L	03	91	56	140	250	8.0 / 8.9
112M	03	91	66	140	250	8.0 / 8.9

Attacchi - *Connections*

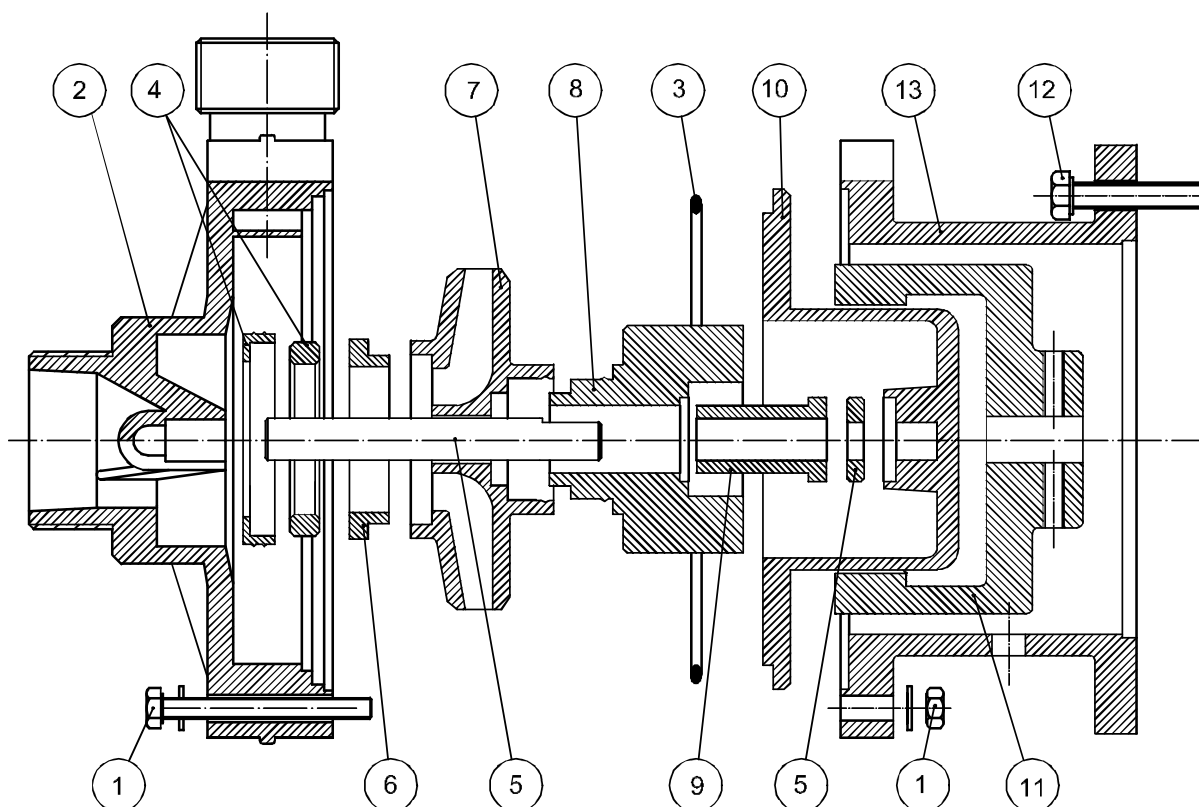
	H0	DNs	L0	DNd	Dfs	Dmd
Flangia libera <i>Backing ring</i> ²	103	d75 DN65	153	d63 DN50	-	-
Flangia libera <i>Backing ring</i> ²	103	2 ½"	153	2"	-	-
Filetto maschio <i>Male threaded</i> ³	-	-	-	-	2 ½" G	-
Filetto maschio <i>Male threaded</i> ³	-	-	-	-	-	2" G

¹ Dimensioni e pesi suscettibili di variazione - *Dimensions and weights subject to variations*

² Flange DIN o ANSI su richiesta - *DIN or ANSI flanges on request*

³ Attacchi NPT su richiesta - *NPT connections on request*

Pompe a trascinamento magnetico - Magnetic drive pumps - BM31 PP/PVDF



Cod.	Denominazione	Designation	Qt.
1	Bulloneria pompa	Set screws	8
2	Corpo pompa	Pump head	1
3	O-ring	O-ring	1
4	Reggispinta testata	Casing thrust bearing	1
5	Albero con anelli	Shaft and rings	1
6	Reggispinta girante	Impeller thrust bearing	1
7	Girante	Impeller	1
8	Magnete interno	Internal magnet	1
9	Boccole	Bearings	2
10	Bicchiere	Rear casing	1
11	Magnete esterno	External magnet	1
12	Bulloneria motore	Screws	4
13	Castelletto	Bracket	1

MATERIALI – MATERIALS

Corpo e girante Casing and impeller	Albero Shaft	Boccola Bearing	Reggispinta girante Impeller thrust bearing	Reggispinta testata Head thrust bearing	O-ring O-ring
PP, PVDF	Al ₂ O ₃	PTFEC	PTFEC	PTFEC	VITON - EPDM