

General data

HBI, HBN

Type key

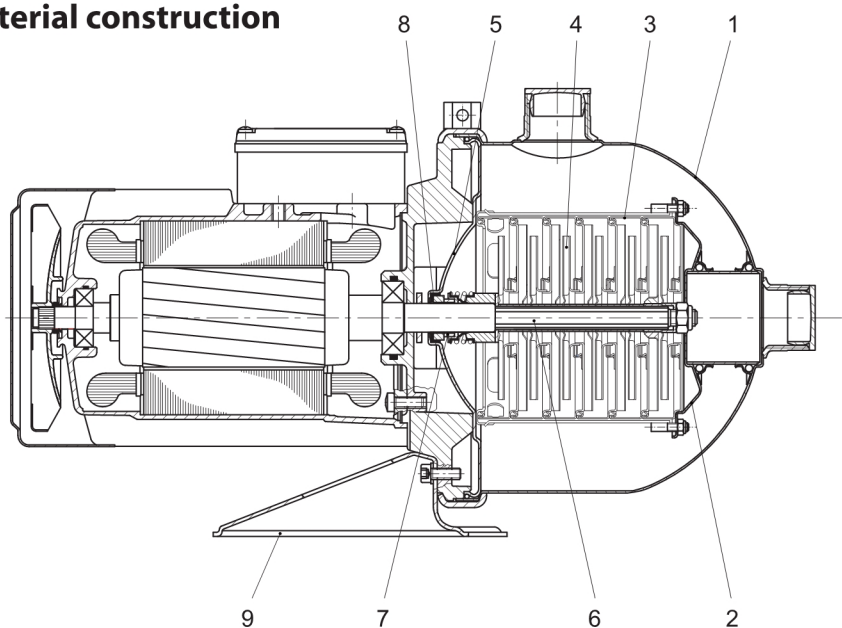
Example: HBI	4	-	30	-	HQBE
HBN	4	-	30	-	HQQE
Type	Nominal flow rate (m ³ /h)		Number of stages x 10		Mechanical Seals

Mechanical seals

List of Materials		Mechanical Seals	HBI 2/4	HBI 8/12	HBN 2/4	HBN 8/12
Q : Silicon carbide	E : EPDM	HQB	●	●	Optional	Optional
B : Carbon	V : Viton	HQQ	Optional	Optional	●	●
H : Seal Type		O-rings				
		E	●	●	●	●
		V	●	●	●	●

● Standard

Material construction



Materials

Pos.	Description	Materials	
		HBI	HBN
1	Pump casing	SS304	SS316
2	Suction inter-connector	SS304	SS316
3	Chamber	SS304	SS316
4	Impeller	SS304	SS316
5	Cover plate	SS304	SS316
6	Shaft	SS431	SS316
7	Mechanical seal	Silicon carbide/Carbon	Silicon carbide/S i c
8	O-ring	EPDM or Viton	EPDM or Viton
9	Base plate	Steel	Steel