

BLOWERS ACCESSORIES

BLDD – Disc Diffuser

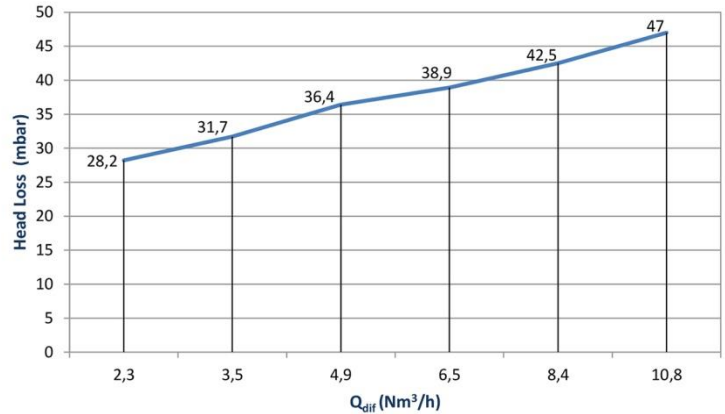


9" DISC DIFFUSER

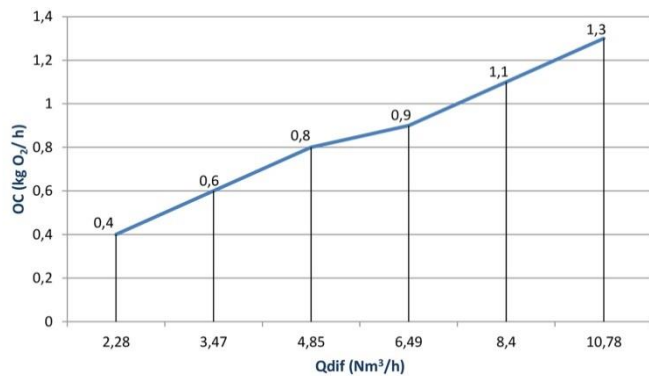


Support Plate: Polypropylene (70%) – Glass Fiber (30%)
 Ring Part: Polypropylene (70%) – Glass Fiber (30%)
 Membrane: EPDM or Silicone

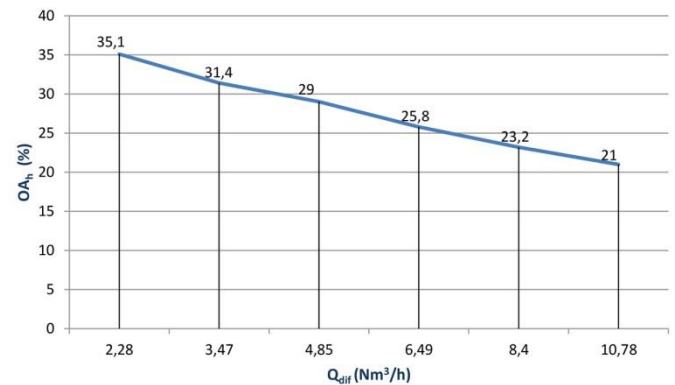
HEAD LOSS



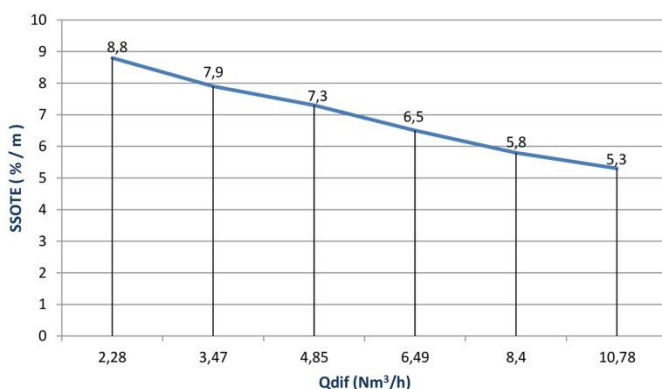
OXYGENATION EFFICIENCY



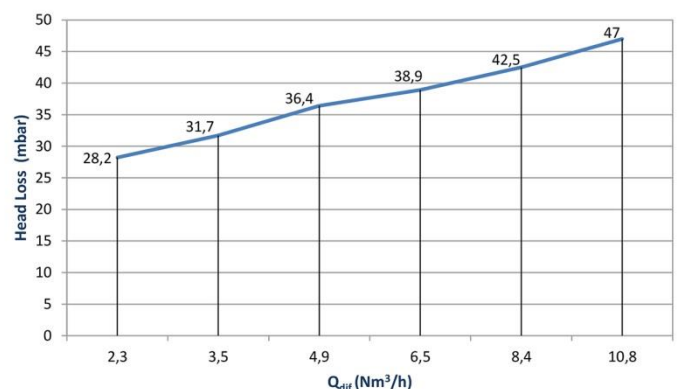
OC Value goes by the name of SOTR in standard conditions (20 C and 1 atm pressure). SOTR: Standard Oxygen Transfer Rate



OA_h Value goes by the name of SOTE in standard conditions (20 C and 1 atm pressure). SOTE: Standard Oxygen Transfer Efficiency



(SSOTE: Specific Standard Oxygen Transfer Efficiency)



OC_h Value goes by the name of SSOTR in standard conditions (20C and 1 atm pressure). SSOTR: Specific Standard Oxygen Transfer Rate

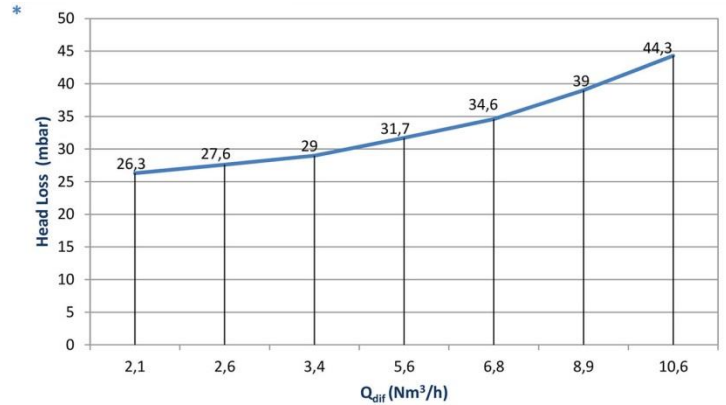
CODE	Generic Identification	Material	Outlet BSPP Male	Effective-Total Length	Effective Area	Capacity	Product Weight
BLDD09EN	9" Disc Diffuser	EPDM	¾"	270-300 mm	0,04 m ²	2-10 m ³	0,65 kg
BLDD09SN	9" Disc Diffuser	Silicone	¾"	270-300 mm	0,04 m ²	2-10 m ³	0,65 kg

12" DISC DIFFUSER

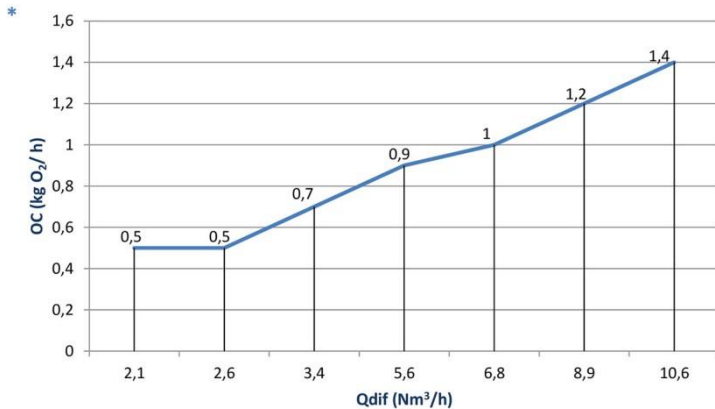
Support Plate: Polypropylene (70%) – Glass Fiber (30%)
 Ring Part: Polypropylene (70%) – Glass Fiber (30%)
 Membrane: EPDM or Silicone



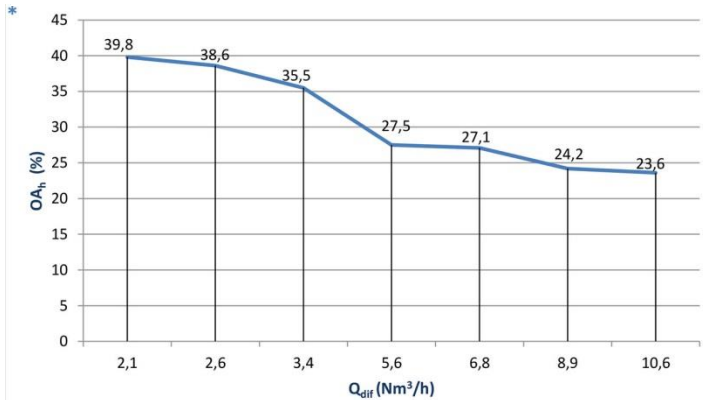
HEAD LOSS



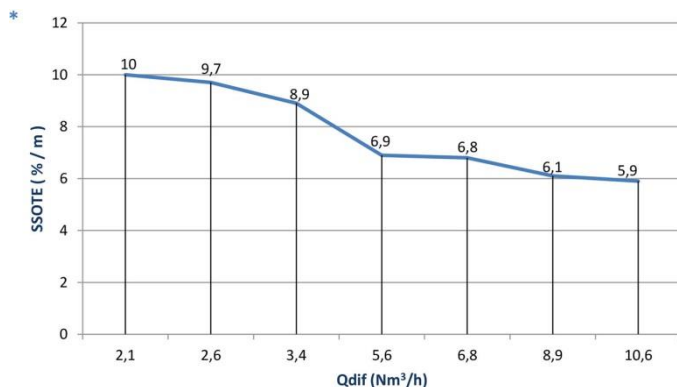
OXYGENATION EFFICIENCY



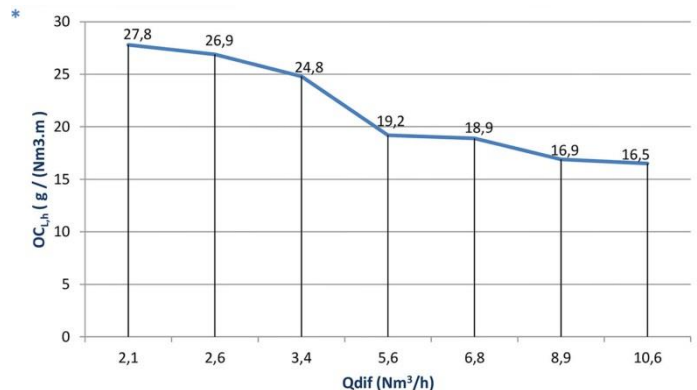
O_c Value goes by the name of SOTR in standard conditions (20 C and 1 atm pressure). SOTR: Standard Oxygen Transfer Rate.



O_{A_h} Value goes by the name of SOTE in standard conditions (20 C and 1 atm pressure). SOTE: Standard Oxygen Transfer Efficiency



(SSOTE: Specific Standard Oxygen Transfer Efficiency)



O_{C_h} Value goes by the name of SSOTR in standard conditions (20C and 1 atm pressure). SSOTR: Specific Standard Oxygen Transfer Rate

CODE	Generic Identification	Material	Outlet BSPP Male	Effective-Total Length	Effective Area	Capacity	Product Weight
BLDD12EN	12" Disc Diffuser	EPDM	¾"	340-370 mm	0,07 m ²	2-12 m ³	0,93 kg
BLDD12SN	12" Disc Diffuser	Silicone	¾"	340-370 mm	0,07 m ²	2-12 m ³	0,93 kg