

Gruppi coassiali oilless e lubrificati *Coaxial oilless and lubricated pumps*

Designed and created to guarantee a high performance, efficiency and reliability over time, the SHAMAL pump unit range consists of the following types:

- **OILLESS COAXIAL PUMP UNITS**, which have particular construction solutions and innovative materials with a low friction coefficient and high resistance to wear which guarantee functionality and long life;

- **LUBRICATED COAXIAL PUMP UNITS**, built with die-cast aluminium heads and cast iron cylinders to guarantee a high level of resistance to wear over time thanks to the very high quality materials and efficient cooling systems;
- **SINGLE AND TWO-STAGE PUMP UNITS**, which stand out for their:
 - intercooler for cooling the air between the first and second stage with subsequent improvement in terms of efficiency;
 - slower rotation speed which minimises the sound levels;
 - better performance thanks to the higher intake of air and a higher volumetric efficiency which places these compressors at the top of their category.


SO1

SD2 - SD2,5

SD3
Dati tecnici | Technical data

Nome Name	Codice Code	Cilindri Cylinder	Stadi Stages	Aria aspirata Air displac.	Potenza Power	N° Giri RPM	Tensione freq. Voltage freq.	Press. max. Max. press.
		n.		l/min. / CFM	HP / kW		Volt / Hz	bar / PSI
SO1	A6000N	1	1	180/6,35	1,5/1,1	3400	230/50	8/116
SD2	FC0000B	1	1	210/7,4	2/1,5	2850	230/50	8/116
SD2,5	FC0000C	1	1	250/8,8	2,5/1,8	2850	230/50	8/116
SD3	1M0000A	1	1	240/8,5	2/1,5	2850	230/50	8/116



SD4



HD60DV



HD65DV

Dati tecnici | Technical data

Nome Name	Codice Code	Cilindri Cylinder	Stadi Stages	Filtro Filter	Collettore After cooler	Aria aspirata Air displac.	Potenza Power	N° Giri RPM	Tensione freq. Voltage freq.	Press. max. Max. press.
		n.		Tipo / Type		l/min. / CFM	HP / kW		Volt / Hz	bar / PSI
SD4	1N00000	1	1	Rotondo/Round	YES	270/9,5	2,5/1,8	2850	230/50	8/116
HD60DV	R_018303	2	1	Rotondo/Round	YES	250/8,8	2/1,5	1450	230/50	10/145
HD65DV	R_018304	2	1	Rotondo/Round	YES	330/11,6	2,5/1,8	1450	230/50	10/145