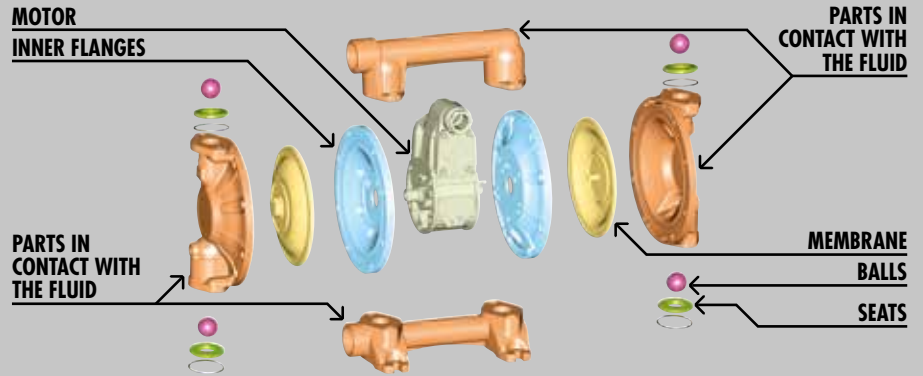


PUMP CONFIGURATION

Exploded view of the pump, showing its main parts and thereby facilitating the choice for a custom configuration.

The table summarises the pump configurations available, allowing the user to create his own personalised code whenever the models listed on the leaflet do not meet the specific requirements.



Two types of ATEX certifications are available, for zone 2 or for zone 1, depending on the materials making up the pump.
II 3GD c TX (for zone 2) II 2GD c IIB T4 X (for zone 1)

The valve seats are to be coupled to the balls and must ensure correct closing. Like the balls, they must be made from a material suitable for the fluid they come into contact with.

They open and close the flow of liquid as a result of the reciprocating movement of the follower plates. The material they are made from must be compatible with the fluid being pumped.

They can be threaded (G/BSP) or flanged, single, multiple and modular.

They are the only elastic parts of the pump, that suck and pump the liquid with their movement. The material they are made from must be selected in order to obtain the correct chemical compatibility with the liquid to be pumped.

It defines the inside diameter of the manifold.

These are all the rigid parts such as external flanges, manifolds and sleeves which are constantly in contact with the liquid to be pumped. Available in various materials, depending on the type of liquid.

This is the heart of the pump, responsible for the reciprocating movement that creates the flow of liquid.

These are not in contact with the pumped liquid, but only with the compressed air feeding the motor.

MATERIALS AND ATEX VERSIONS	MANIFOLD FOR INLET AND OUTLET	FLOW INSIDE DIAMETER	KIND OF MATERIALS					SEATS
			MOTOR	INNER FLANGES	PARTS IN CONTACT WITH THE FLUID	MEMBRANE	BALLS	
OE2B = Polypropylene for Zone 2	1/ = threaded connection G/BSP	16 = 1/2"	1 = Nichel plat. aluminum	1 = Nichel plat. aluminum	1 = Nnichel plat. aluminum	E = EPDM	A = Acetal	A = Acetal
OE3C = Aluminum for Zone 1	3/ = mult. threaded con. G/BSP	26 = 1"				H = Hytrel®	H = Hytrel®	H = Hytrel®
OE2A = Polypropylene	4/ = connection with flange	30 = 1.1/4"	7 = Polypropylene (motor and flanged are a single body)		7 = Polypropylene	N = NBR	S = Santoprene™	P = Polypropylene
	6/ = multiple modular connection with flange	40 = 1.1/2"				S = Santoprene™	T = PTFE	S = Santoprene™
	7/ = dual inlet connection with flange	50 = 2"				T = PTFE + Hytrel®		1 = AISI 316 stainless steel
	8/ = dual inlet G/BSP threaded connection							5 = Polypropylene and stainless steel AISI 316

EXAMPLE OE3C1/16111EA

OE3C = Aluminum for Zone 1	1/ = threaded connection G/BSP	16 = 1/2"	1 = Nichel plat. aluminum	1 = Nichel plat. aluminum	1 = Nichel plat. aluminum	E = EPDM	A = Acetal	A = Acetal
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