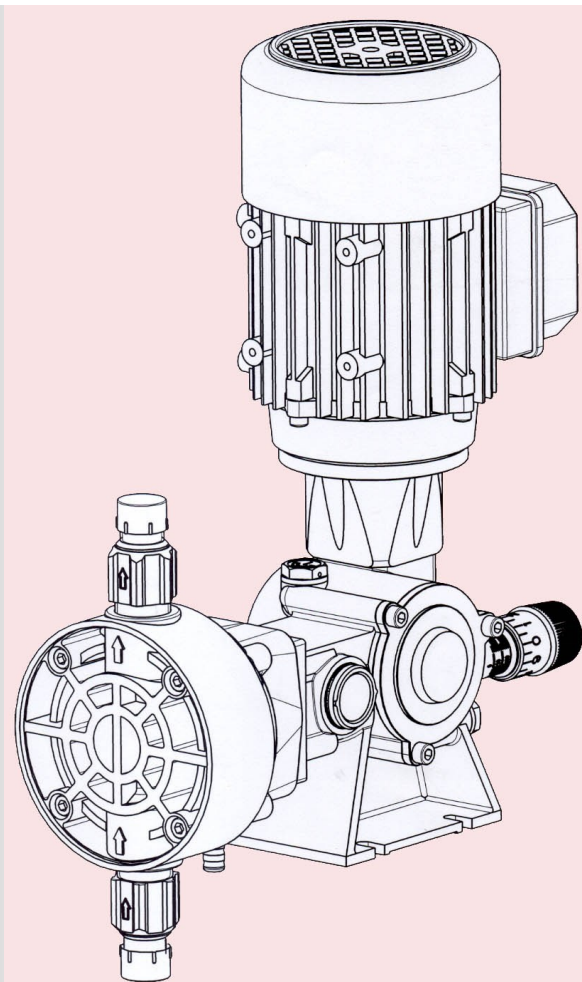




Disegni ingombro e sezione/ Sectional
and overall drawing



Serie/ Series **SR**
Modello/ Model **S 050N**
D 050N
D 100N
D 101N
D 121N



**Pompa dosatrice alternativa a
membrana meccanica**

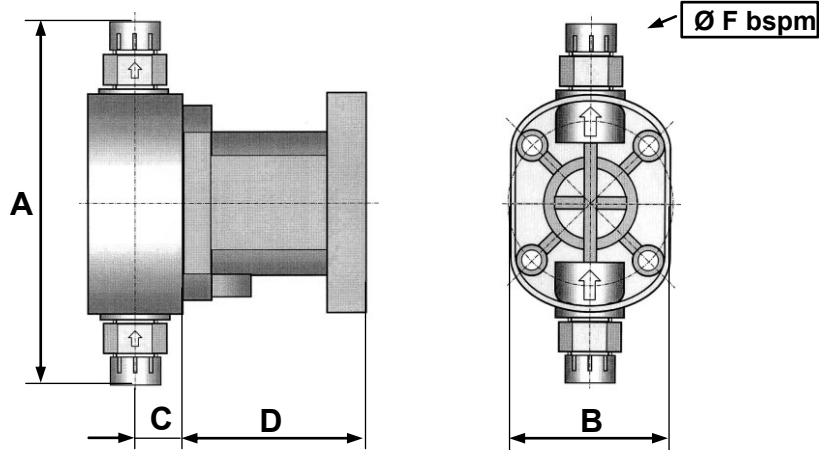
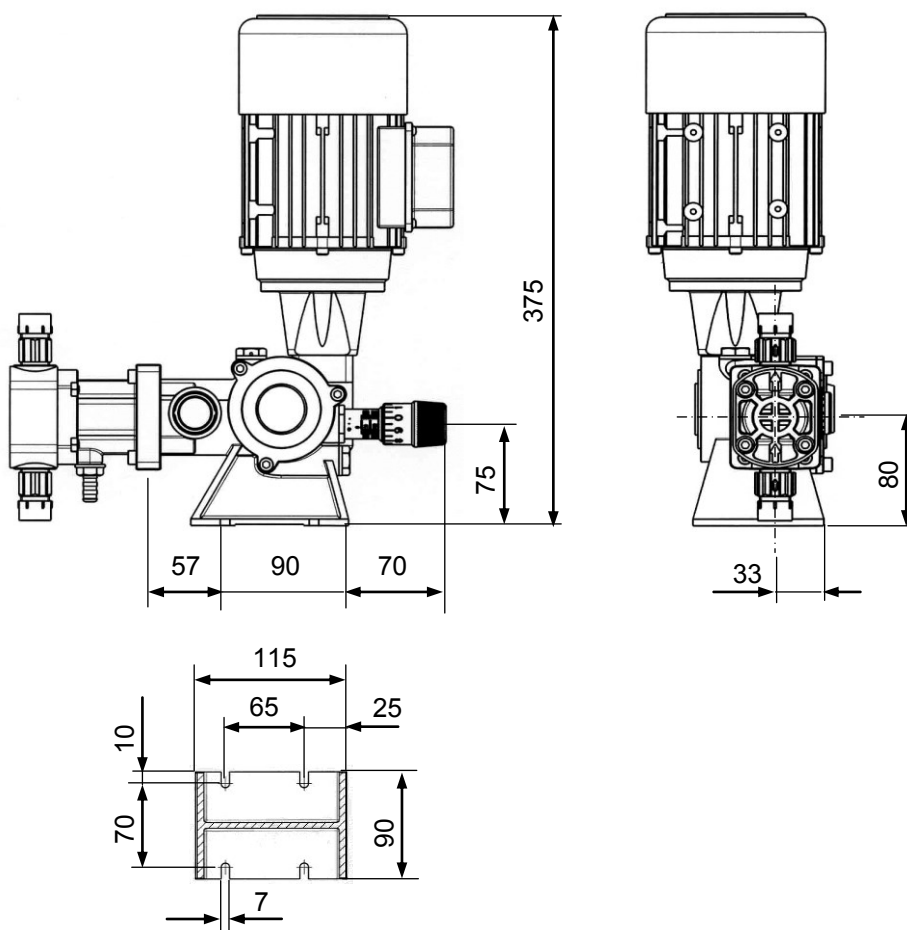
Mechanical diaphragm alternative dosing pump

EDIZIONE 2014

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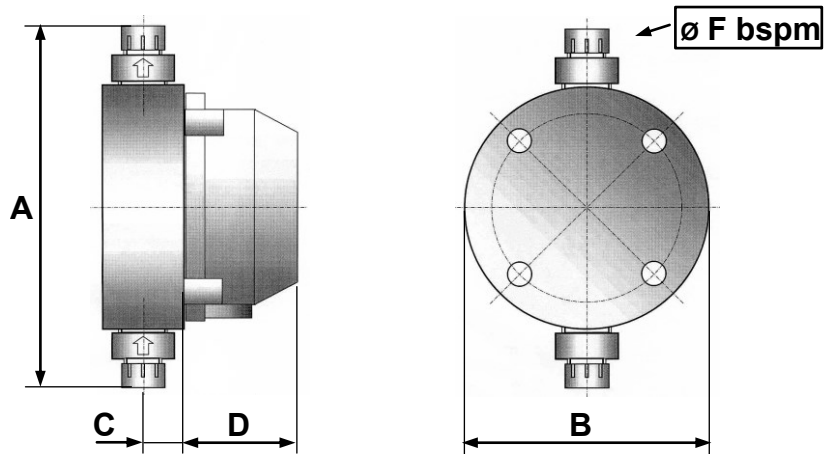
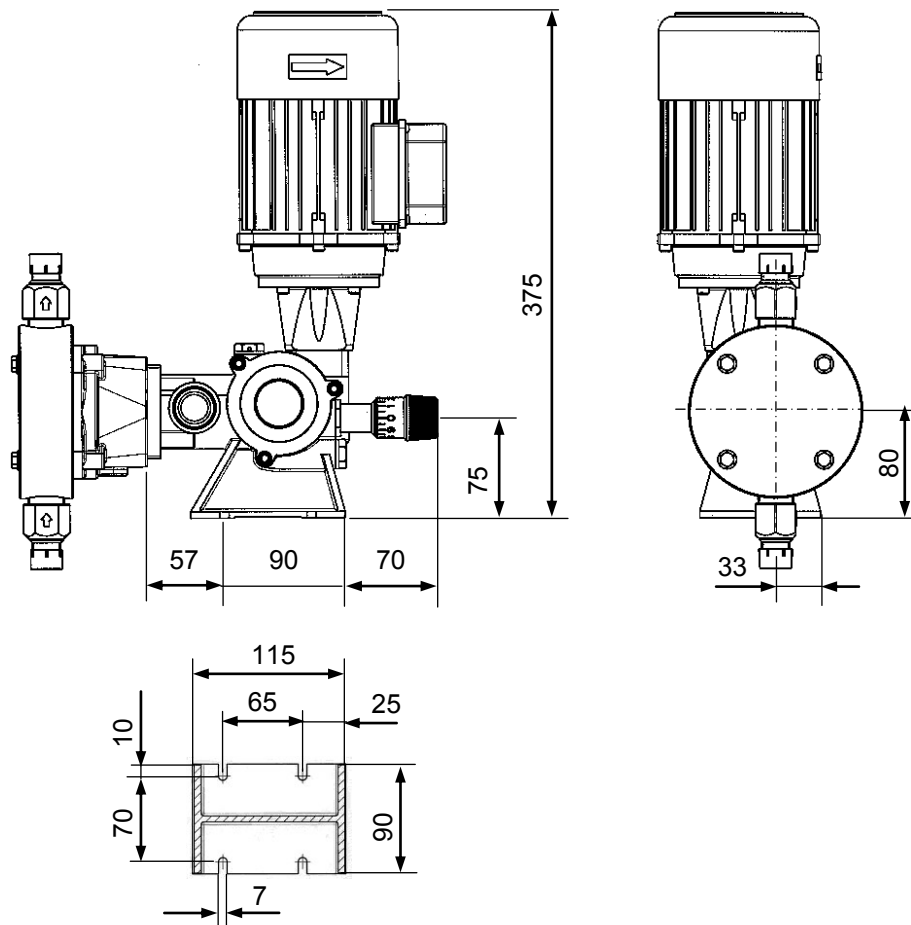
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Serie/ Series SR – Modello/ Model S 050N - D 050N
INGOMBRO POMPA/ OVERALL DRAWING



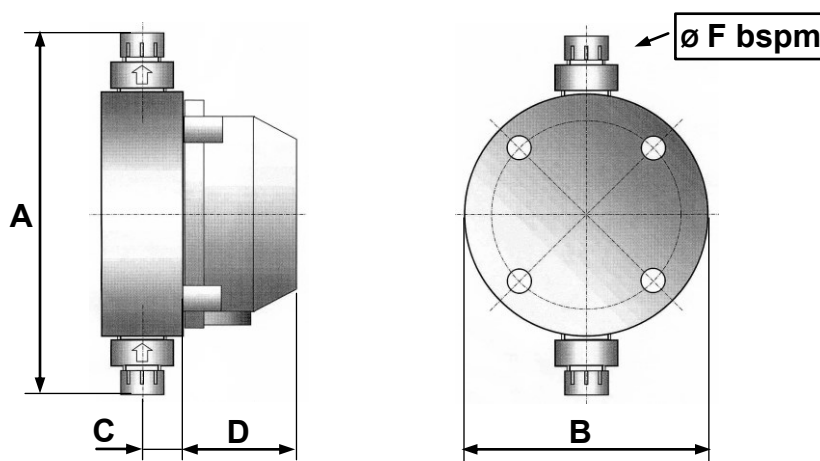
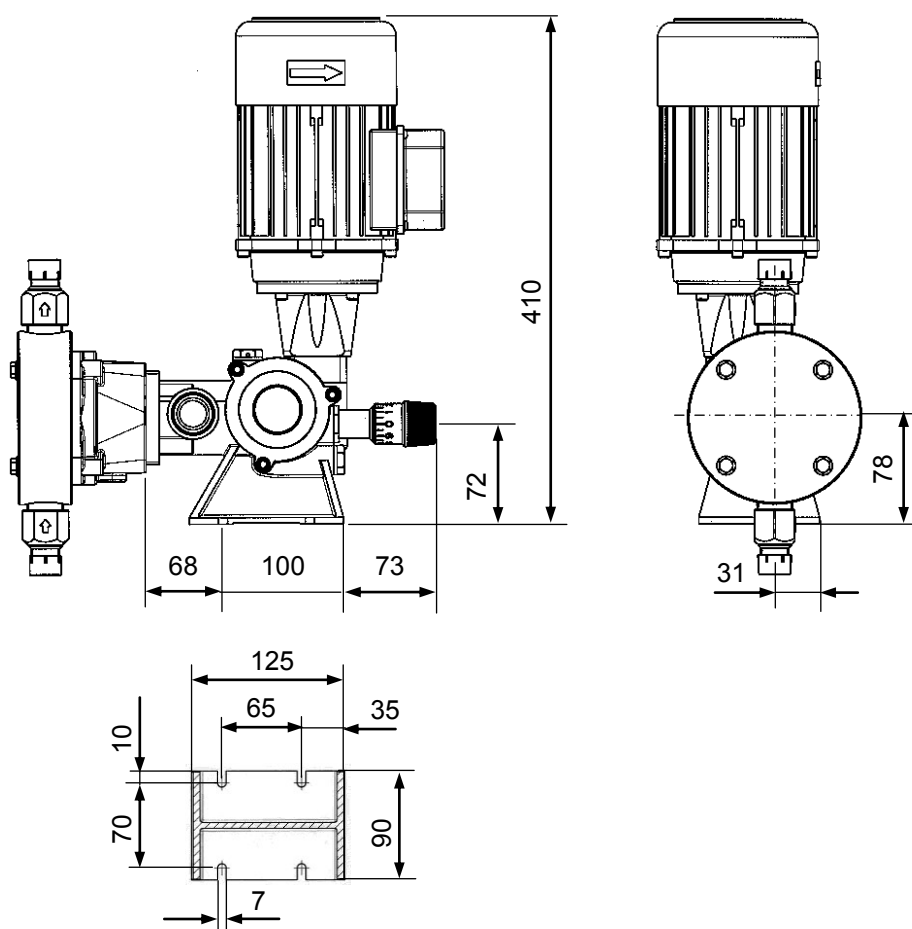
MODELLO MODEL	Esecuzione – INOX INOX - <i>Execution</i>					Esecuzione – PLASTICA PLASTIC - <i>Execution</i>				
	A	B	C	D	Ø F - Valv.	A	B	C	D	Ø F - Valv.
S 050N - 30 D 050N - 30	128	70	13,5	66	1/2" - AB 5	120	76	16,5	66	1/2" - AC 5
S 050N - 50 D 050N - 50	140	85	13	70	1/2" - AB 5	153	90	18,5	68	1/2" - AC 5

Serie/ Series SR – Modello/ Model D 100N
INGOMBRO POMPA/ OVERALL DRAWING



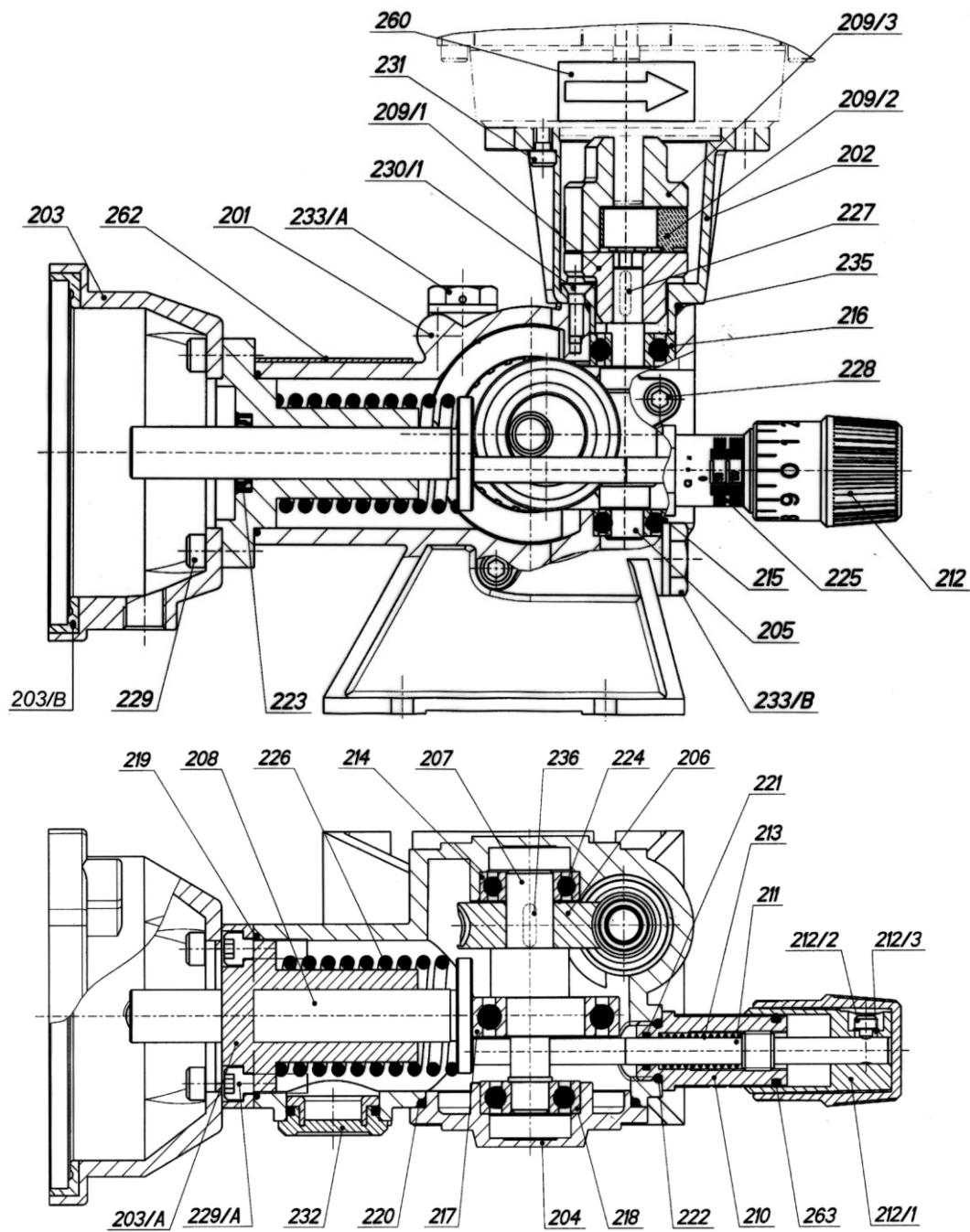
MODELLO MODEL	Esecuzione – INOX INOX - Execution					Esecuzione – PLASTICA PLASTIC - Execution				
	A	B	C	D	Ø F - Valv.	A	B	C	D	Ø F - Valv.
D 100N - 70	170	120	13,5	55	1/2" - AB 8	232	120	23	55	1/2" - AC 8
D 100N - 90	204	140	21	54	3/4" - AB 11	205	135	32	54	3/4" - AC 11
D 100N - 105	212	150	21	54	3/4" - AB 13	220	155	23	54	3/4" - AC 13
D 100N - 120	280	170	27	56	1" - AB 17	280	180	31	56	1" - AC 17

Serie/ Series SR – Modello/ Model D 101N - D 121N
INGOMBRO POMPA/ OVERALL DRAWING



MODELLO MODEL	Esecuzione – INOX INOX - Execution					Esecuzione – PLASTICA PLASTIC - Execution				
	A	B	C	D	Ø F - Valv.	A	B	C	D	Ø F - Valv.
D 101N - 70	170	120	13,5	55	1/2" - AB 8	232	120	23	55	1/2" - AC 8
D 101N - 90	204	140	21	54	3/4" - AB 11	205	135	32	54	3/4" - AC 11
D 101N - 105	212	150	21	54	3/4" - AB 13	220	155	23	54	3/4" - AC 13
D 101N - 120	280	170	27	56	1" - AB 17	280	180	32	56	1" - AC 17
D 121N - 120	280	170	27	56	1" - AB 22	280	180	32	56	1" - AC 22

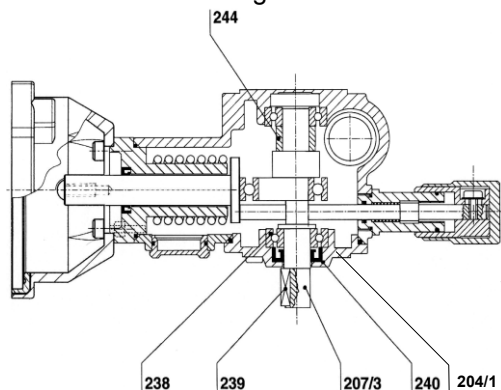
SEZIONE RIDUTTORE/ REDUCER GEAR SECTIONAL DRAWING



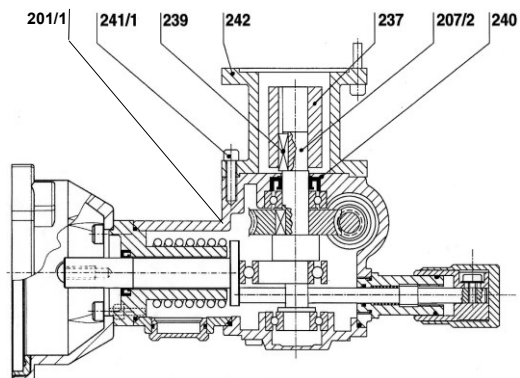
SEZIONE POMPA DOSATRICE MULTIPLA MULTIPLE PUMP REDUCER GEAR SECTIONAL DRAWING

Pompa duplex sinistra/ Left duplex pump

Riduttore sinistro/ Left gearbox

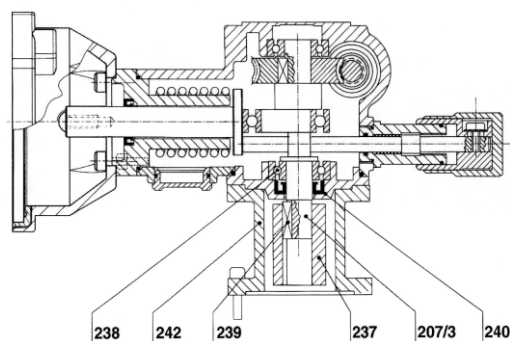


Riduttore principale estensione sinistra/ Main gearbox left extension

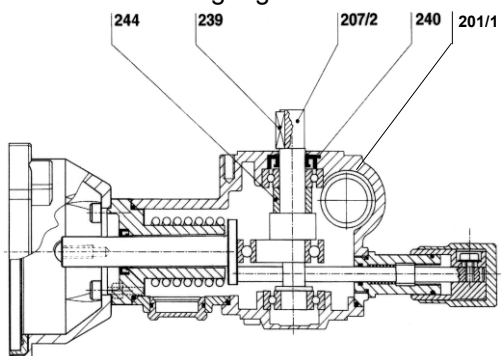


Pompa duplex destra/ Right duplex pump

Riduttore principale estensione destra/ Main gearbox right extension

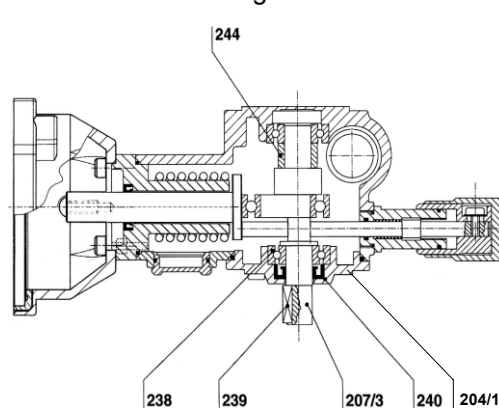


Riduttore destro/ Right gearbox

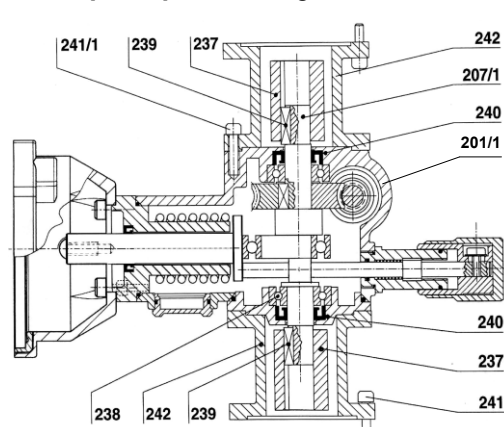


Pompa triplex/ Triplex pump

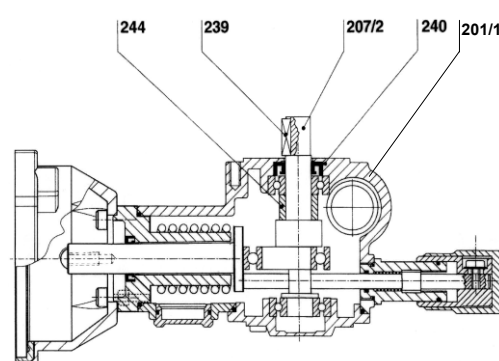
Riduttore sinistro/ Left gearbox



Riduttore principale/ Main gearbox



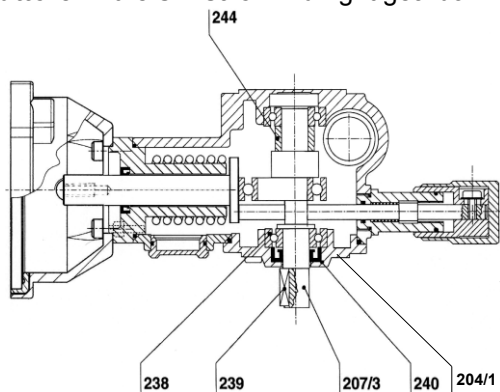
Riduttore destro/ Right gearbox



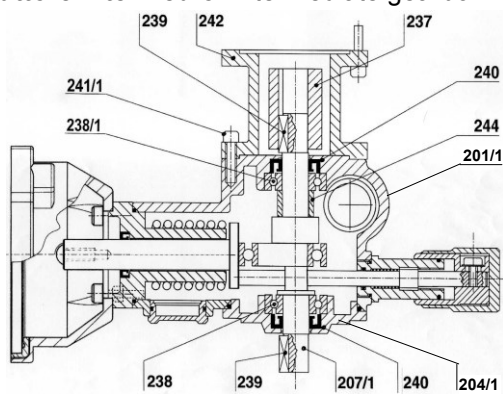
SEZIONE POMPA DOSATRICE MULTIPLA MULTIPLE PUMP REDUCER GEAR SECTIONAL DRAWING

Pompa quadruplex/ Quadruplex pump

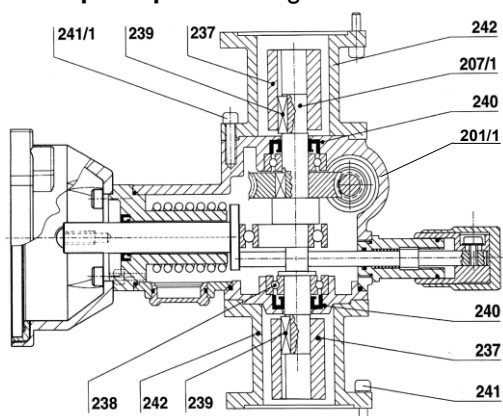
Riduttore finale sinistro/ End right gearbox



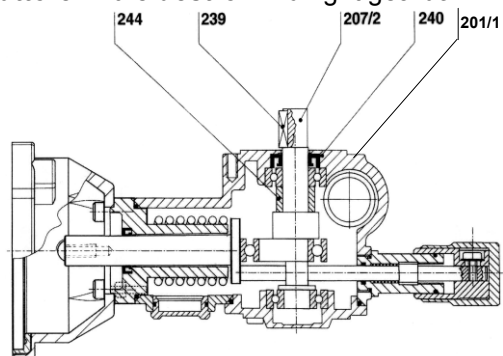
Riduttore intermedio/ Intermediate gearbox



Riduttore principale/ Main gearbox

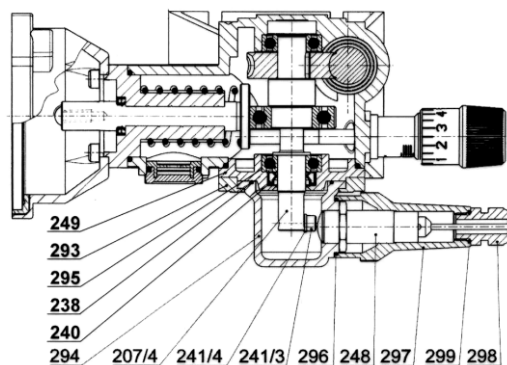


Riduttore finale destro/ End right gearbox



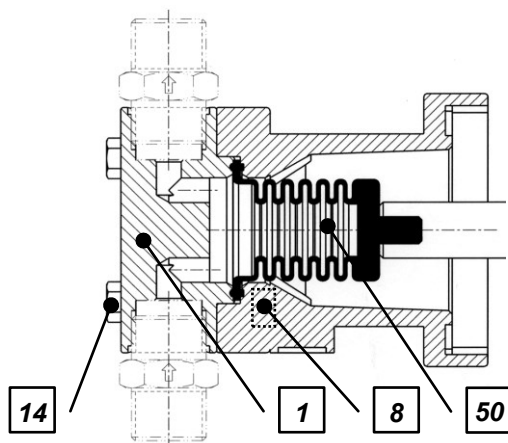
Sensore induttivo/ Inductive sensor

Riduttore con datore d'impulsi/ Gearbox with impulsive giver



SEZIONE TESTATE MATERIALE - INOX / PTFE - PP - PVC - PVDF
PUMP HEAD SECTIONAL DRAWING - STAINLESS STEEL / PTFE - PP - PVC - PVDF

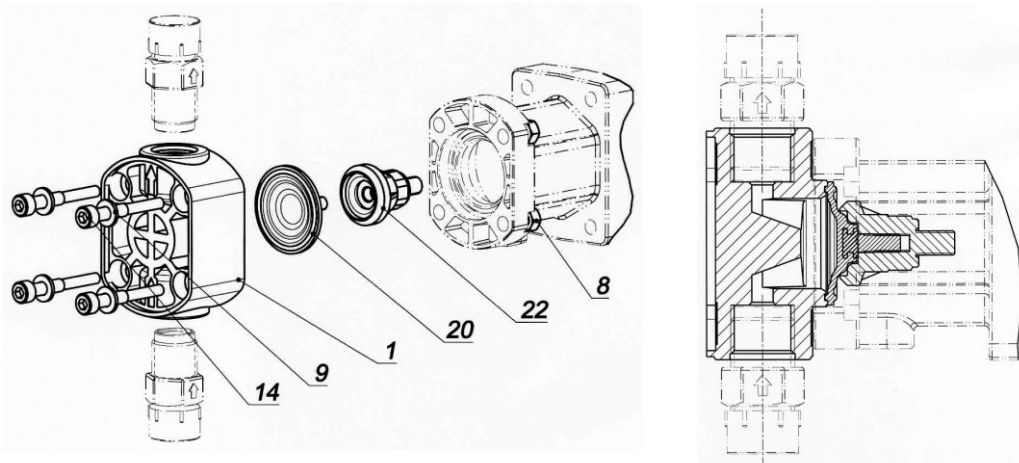
Modello S 050N - Membrana soffipetto Ø 30-Ø 50 - Model S 050N - Bellows diaphragm Ø 30 - Ø 50



SEZIONE TESTATE MATERIALE - PP - PVC - PVDF

PUMP HEAD SECTIONAL DRAWING - PP - PVC - PVDF

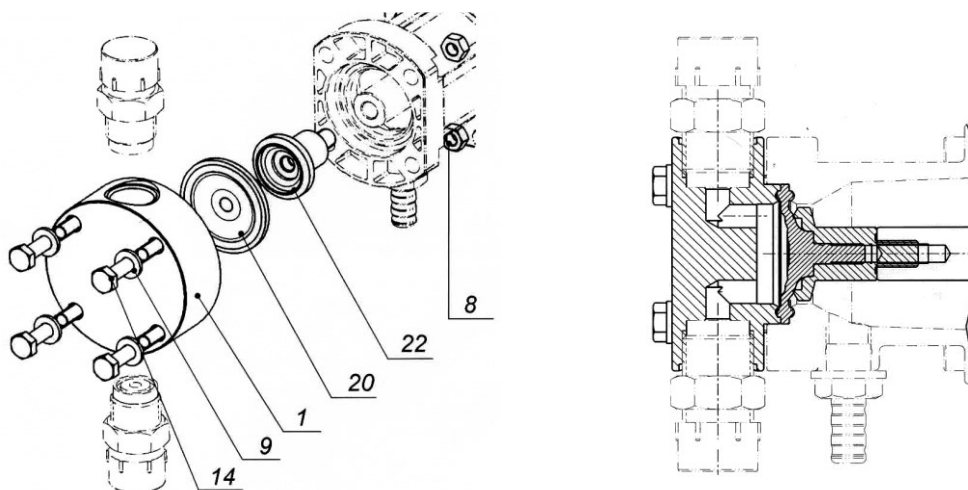
Modello D 050N - Membrana Ø 30 - Model D 050N Diaphragm Ø 30



SEZIONE TESTATE MATERIALE - INOX / PTFE

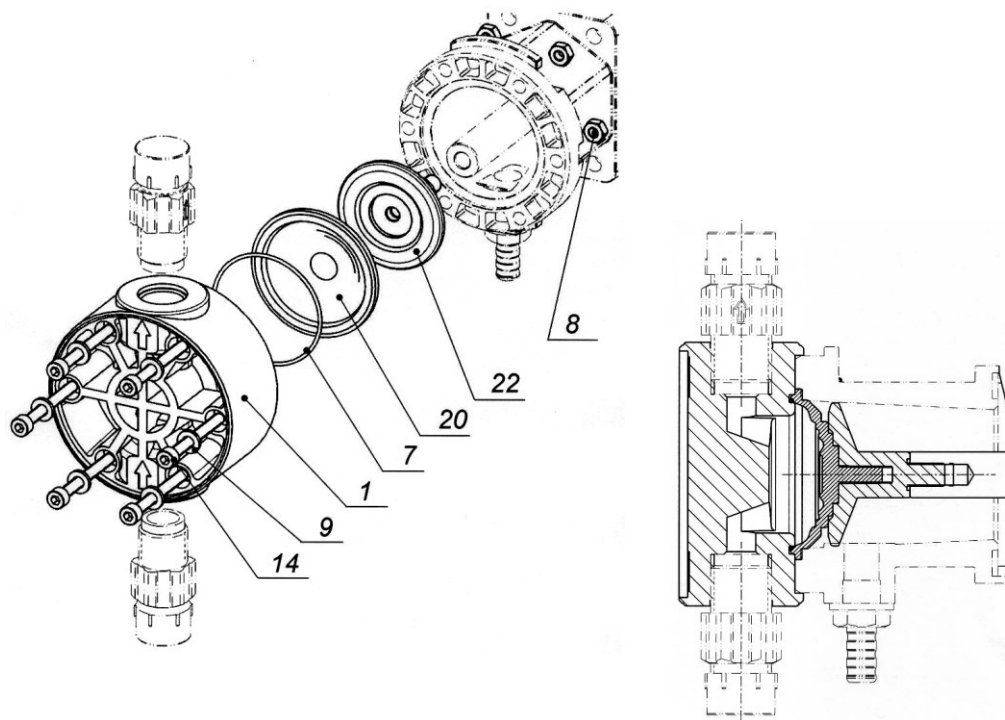
PUMP HEAD SECTIONAL DRAWING - STAINLESS STEEL / PTFE

Modello D 050N - Membrana Ø 30 - Model D 050N Diaphragm Ø 30



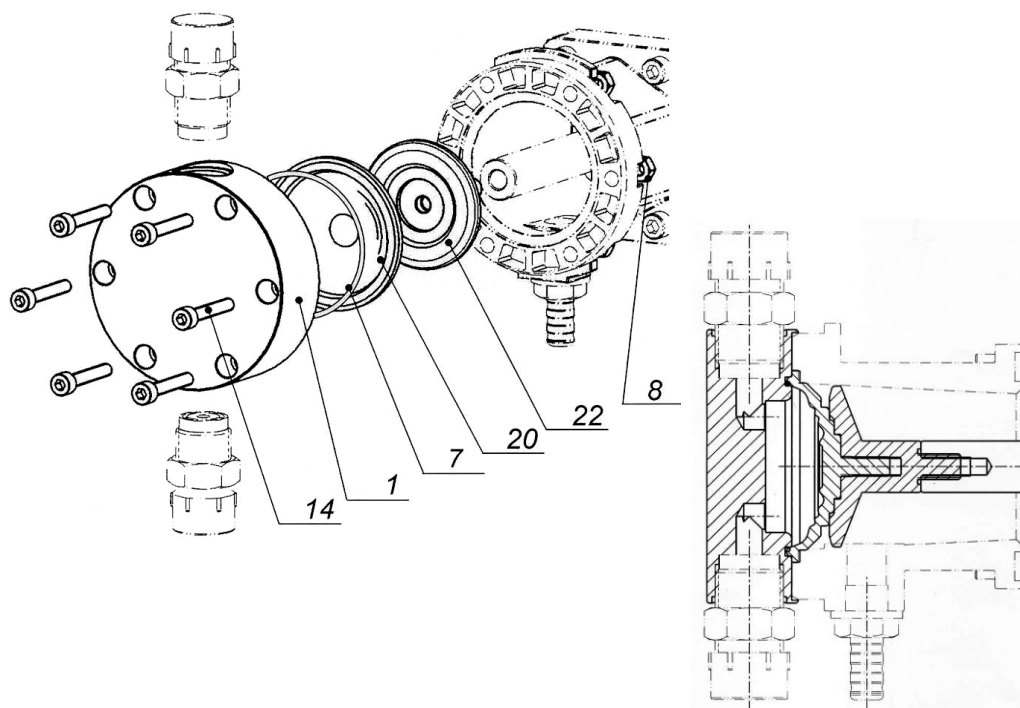
SEZIONE TESTATE MATERIALE - PP - PVC - PVDF
PUMP HEAD SECTIONAL DRAWING - PP - PVC - PVDF

Modello D 050N - Membrana Ø 50 - Model D 050N Diaphragm Ø 50



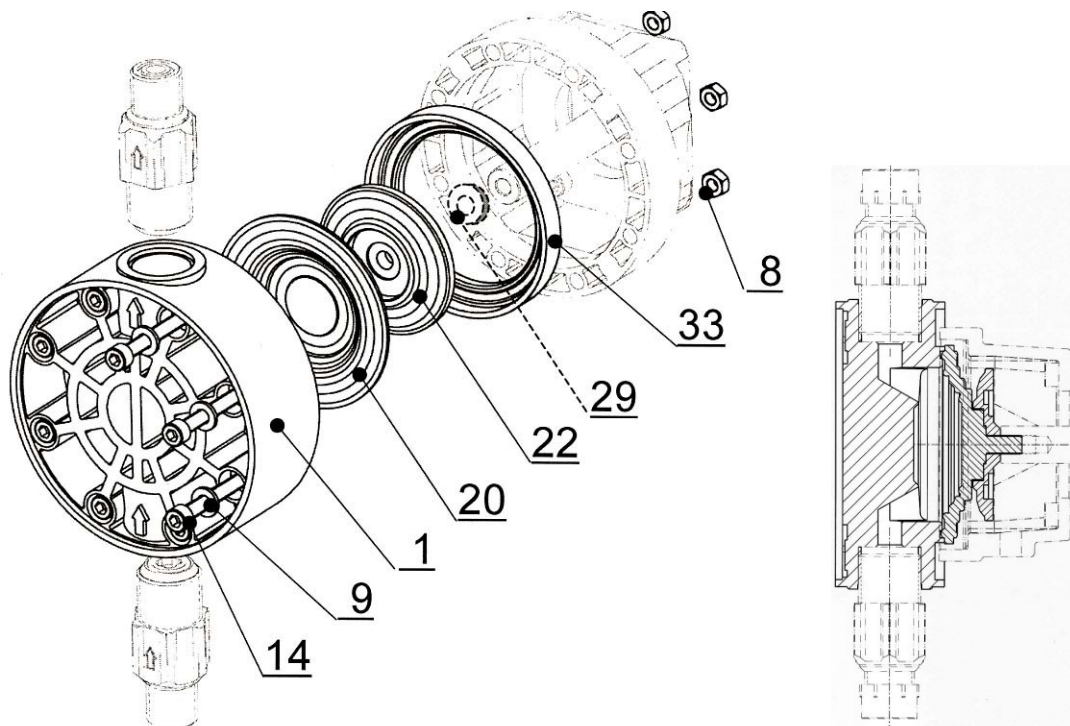
SEZIONE TESTATE MATERIALE - INOX / PTFE
PUMP HEAD SECTIONAL DRAWING - STAINLESS STEEL / PTFE

Modello D 050N - Membrana Ø 50 - Model D 050N Diaphragm Ø 50



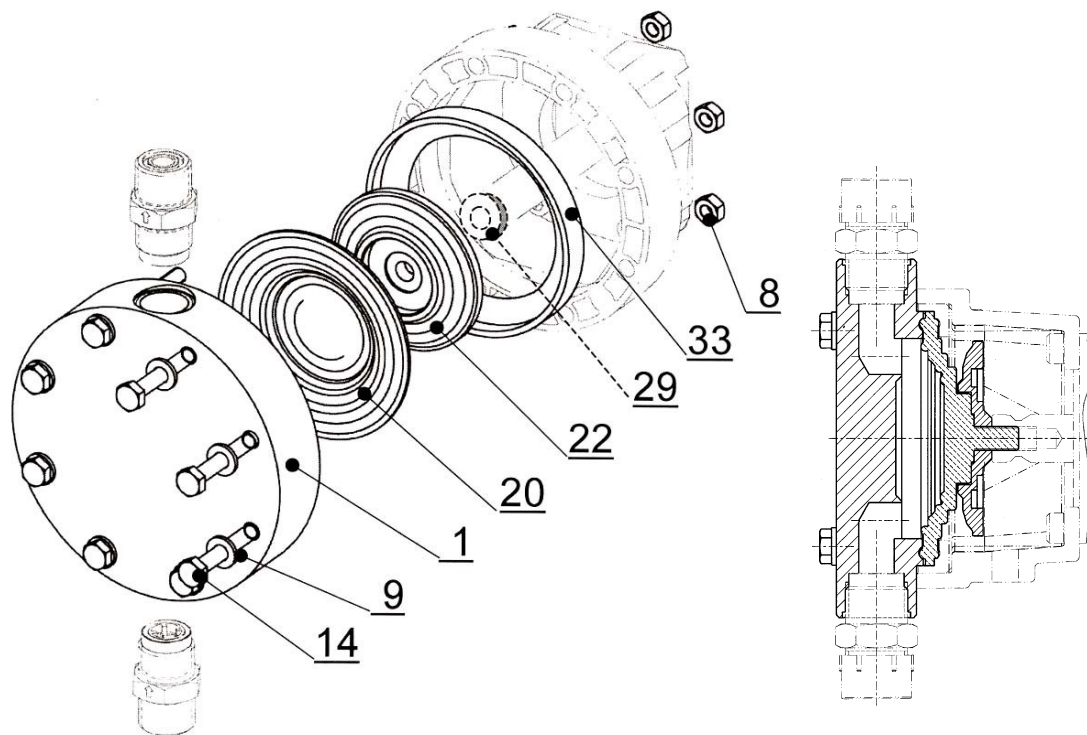
SEZIONE TESTATE MATERIALE - PP - PVC - PVDF
PUMP HEAD SECTIONAL DRAWING - PP - PVC - PVDF

Modello D 100N - D 101N - Membrana Ø 70 - 90 - Model D 100N- D 101N Diaphragm Ø 70 - 90



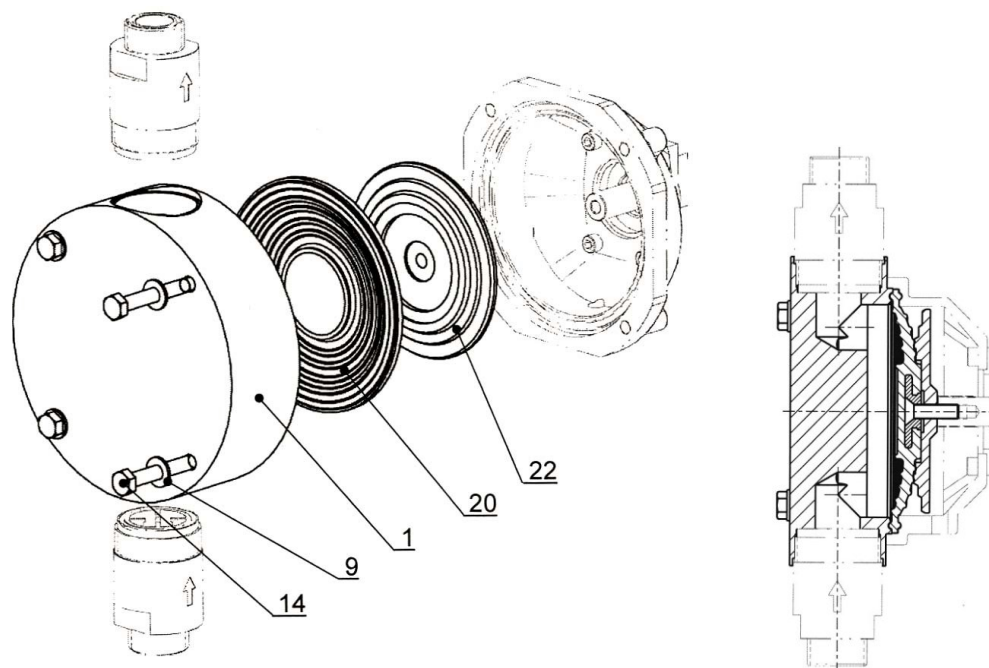
SEZIONE TESTATE MATERIALE - INOX / PTFE
PUMP HEAD SECTIONAL DRAWING - STAINLESS STEEL / PTFE

Modello D 100N - D 101N Membrana Ø 70 - 90 - Model D 100N- D 101N Diaphragm Ø 70 - 90



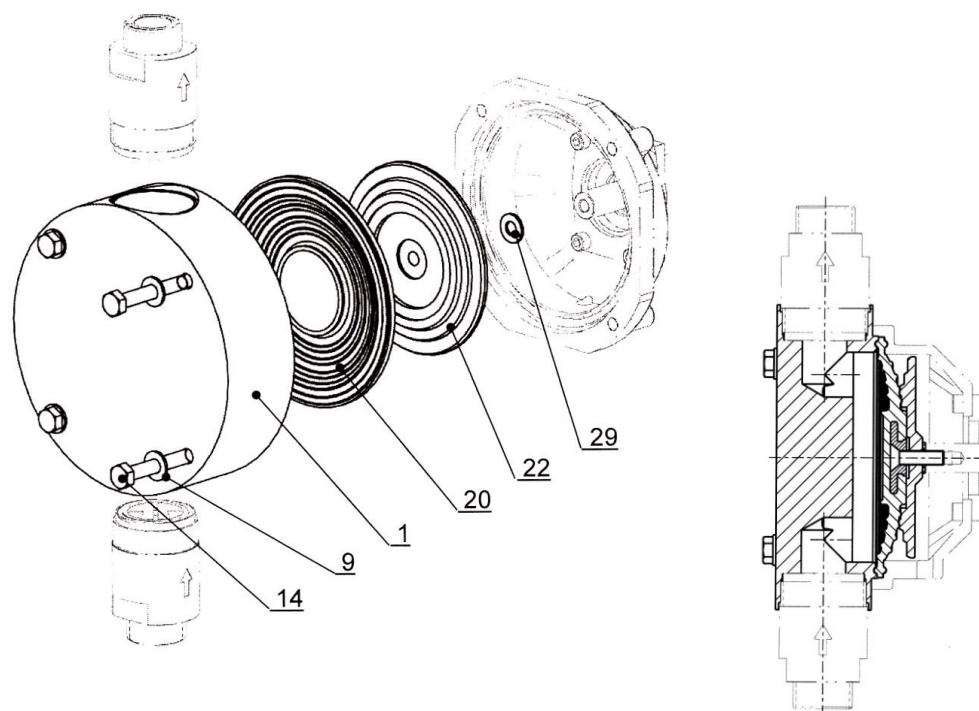
SEZIONE TESTATE MATERIALE - INOX / PP - PVC - PVDF - PTFE
PUMP HEAD SECTIONAL DRAWING - STAINLESS ST./ PP - PVC - PVDF - PTFE

Modello D 100N Membrana Ø 105 - Ø 120 Modello D 121N Membrana Ø 120 / Model D 100N
Diaphragm Ø 105 - Ø 120 Model D 121N Diaphragm Ø 120



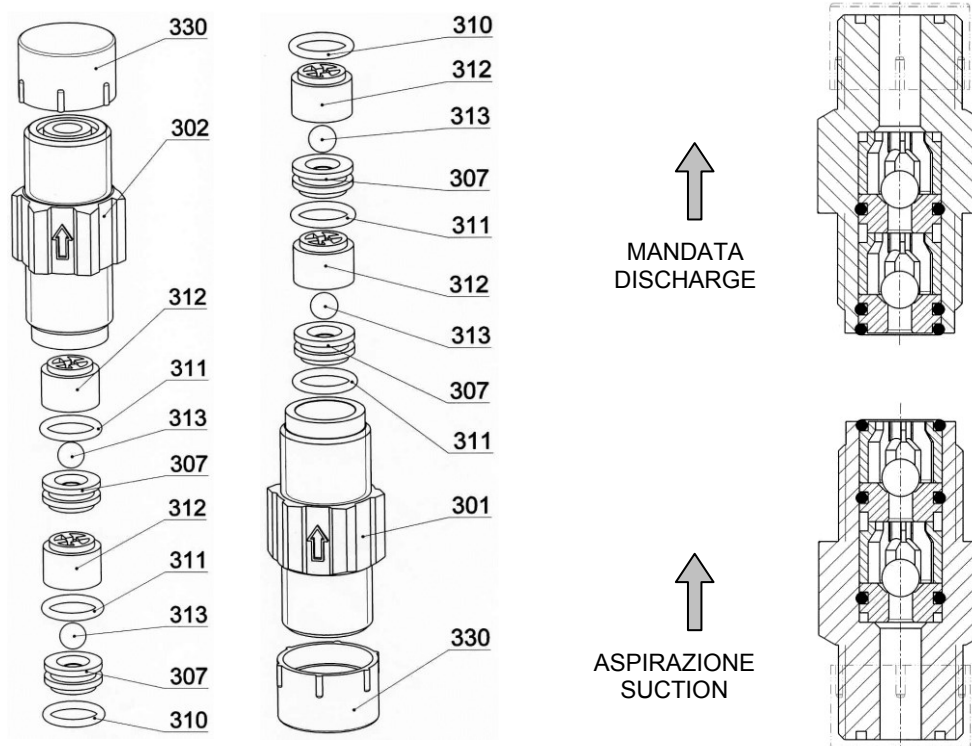
SEZIONE TESTATE MATERIALE- INOX / PP - PVC - PVDF - PTFE
PUMP HEAD SECTIONAL DRAWING - STAINLESS ST./ PP - PVC - PVDF - PTFE

Modello D 101N – Membrana Ø 105 – 120 - Model D 101N Diaphragm Ø 105 - 120

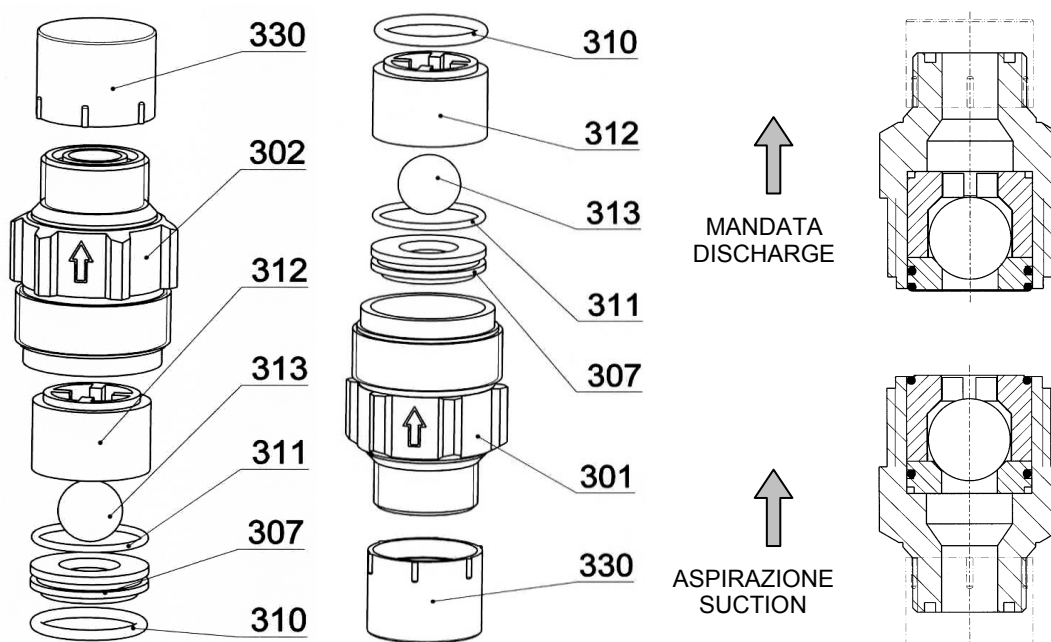


SEZIONE VALVOLE IN MATERIALE PLASTICO VALVE SECTIONAL DRAWING PLASTIC MATERIAL

Modello/ Model S 050N - D 050N - D 100N
Valvola/ Valve AC 4 DV - AC 5 - 8 DV



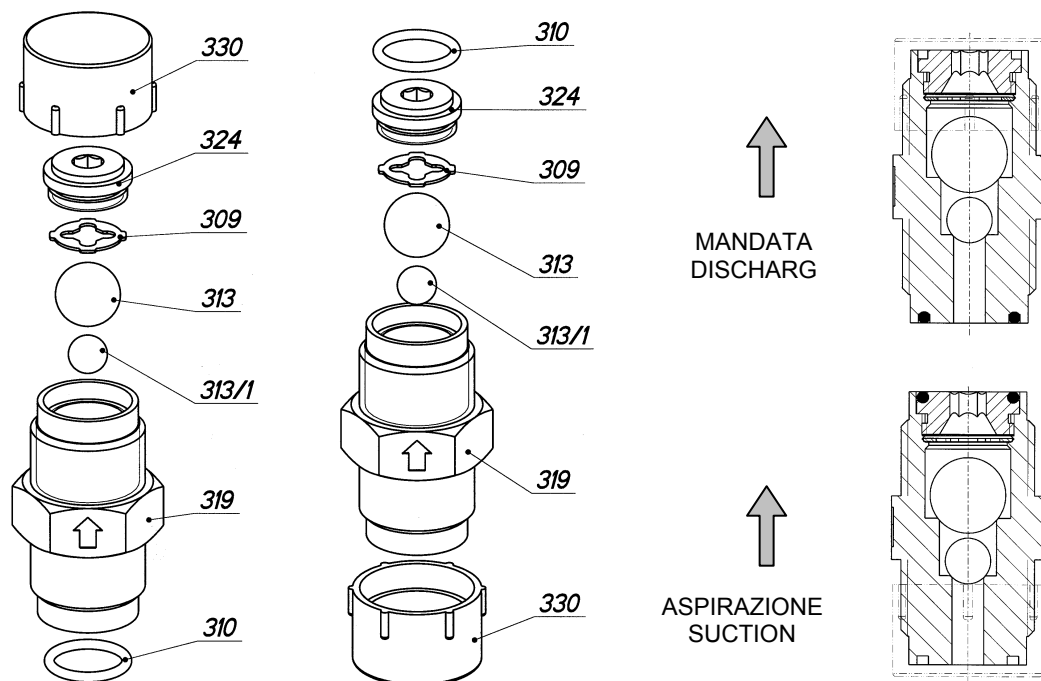
Modello/ Model D 100N - D 101N - D 121N
Valvola/ Valve AC 11- AC 13 - AC 17 - AC 22



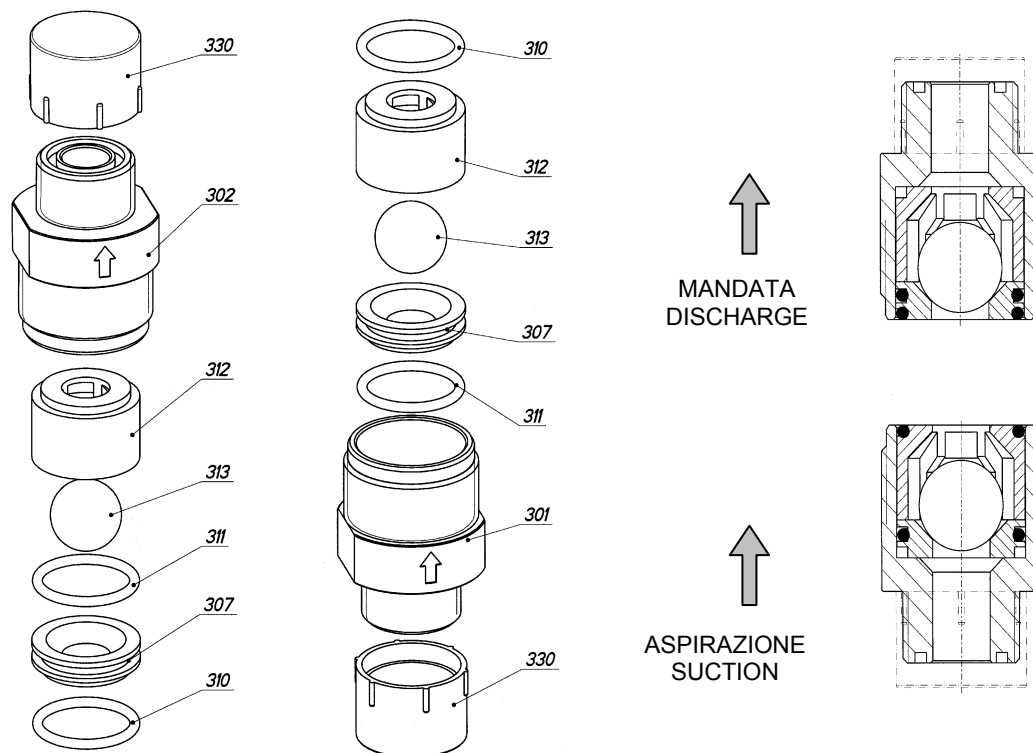
SEZIONE VALVOLE IN MATERIALE INOX

VALVE SECTIONAL DRAWING STAINLESS STEEL MATERIAL

Modello/ Model D 050N
Valvola/ Valve AB 5 DV



Modello/ Model D 100N - D 101N - D 121
Valvola/ Valve AB 8 - 11 - 13 - 17 - 22



ELENCO COMPONENTI MECCANISMO/ REDUCER GEAR COMPONENTS LIST

POS.	(*)	Componenti meccanismo	Mechanism parts
201		Corpo pompa	Pump casing
201/1		Corpo pompa d'accoppiamento	Joining pump casing
202		Lanterna portamotore	Motor support lantern
203	(1)	Lanterna portatestata	Pump head support lantern
203/A		Supporto slitta	Push – rod support
203/B		Anello porta membrana solo per D 70	Diaphragm support ring only for D 70
204		Coperchio	Cover
204/1		Coperchio per accoppiamento	Cover for joining
205	(1)	Vite senza fine	Endless screw
206	(1)	Ruota elicoidale	Worm wheel
207		Albero	Shaft
207/1		Albero con sporgenza doppia	Shaft with double extension
207/2		Albero con sporgenza a sinistra	Shaft with left extension
207/3		Albero con sporgenza a destra	Shaft with right extension
207/4		Albero	Shaft
208	(2)	Slitta	Push - rod
209/1		Giunto elastico (inferiore)	Flexible coupling (lower)
209/2		Stella	Star
209/3	(1)	Giunto elastico (superiore)	Flexible coupling (upper)
210		Supporto regolazione	Adjustment bracket
211	(1)	Vite di regolazione	Adjustment screws
212		Semi-manopola esterna	External semi - handle
212/1		Semi-manopola interna	Internal semi - handle
212/2		Vite	Screw
212/3		Rondella dentellata	Toothed lock washer
213		Molla	Spring
214	(1)	Cuscinetto	Bearing
215	(1)	Cuscinetto	Bearing
216	(1)	Cuscinetto	Bearing
217	(1)	Cuscinetto	Bearing
218	(1)	Cuscinetto	Bearing
219	(2)	Guarnizione OR	OR Gasket
219/A		Guarnizione OR	OR Gasket
219/B		Guarnizione OR	OR Gasket
220	(2)	Guarnizione OR	OR Gasket
221	(2)	Guarnizione OR	OR Gasket
222	(2)	Guarnizione OR	OR Gasket
223	(2)	Guarnizione MIM	MIM Gasket
224		Spessore(solo per A 125/A175 e D)	Thickness
225		Targhetta adesiva	Adhesive plate
226	(1)	Molla	Spring
227		Chiavetta	Key
228		Vite	Screw
229		Vite	Screw
229/A		Vite	Screw
230/1		Vite	Screw
231		Vite	Screw
232		Indicatore livello olio	Oil level indicator
233/A		Tappo carico olio	Oil filler plug
233/B		Tappo scarico olio	Oil drain plug
235	(2)	Guarnizione OR	OR Gasket
236		Chiavetta	Key
237		Giunto	Joint
238		Cuscinetto a sfere lato destro albero	Right side shaft ball bearing
238/1		Cuscinetto a sfere lato sinistro albero	Left side shaft ball bearing
239		Chiavetta	Key
240		Anello di tenuta	Seal ring
241		Vite	Screw
241/1		Vite	Screw
241/3		Vite	Screw

ELENCO COMPONENTI MECCANISMO/ REDUCER GEAR COMPONENTS LIST

POS.	(*)	Componenti meccanismo	Mechanism parts
241/4		Rondella piana	Flat washer
242		Lanterna	Lantern
244		Bussola (solo per serie 125N)	Bushing (only for 125N series)
248		Sensore induttivo	Inductive sensor
249		Coperchio	Cover
260		Freccia adesiva	Adhesive arrow
262		Targhetta	Plate
263	(2)	Guarnizione OR	OR Gasket
293		Flangia di fissaggio	Fixing flange
294		Supporto sensore induttivo	Inductive sensor bracket
295		Guarnizione OR supporto	OR gasket bracket
296		Guarnizione OR cuffia	Cover OR gasket
297		Cuffia di copertura sensore induttivo	Inductive sensor cover
298		Pressacavo PG9	Cable gland PG9
299		Guarnizione OR pressacavo	OR gasket cable gland

(*) Identificazione e frequenza delle parti soggette a ricambio, (1) = RARAMENTE (2) = POSSIBILE (3) = CERTO/
 Identification and frequency of parts subject to replacement, (1) = RARELY (2) = POSSIBLE (3) = CERTAIN

ELENCO COMPONENTI TESTATA/ PUMP HEAD COMPONENTS LIST

Pos.	(*)	Q.	Descrizione	Parts list
1	(1)	1	Corpo testata	Pump head
7	(1)	1	Guarnizione OR	OR Gasket
8		8	Dado	Nut
9		#	Rondella piana	Flat washer
14	(1)	#	Vite	Screw
20	(3)	1	Membrana	Diaphragm
22	(3)	1	Scudo membrana	Diaphragm shield
29		1	Spessore 2,5 mm solo D 101N	Thickness 2.5 mm only D101N
33		1	Anello porta membrana solo Ø 70	Diaphragm support ring only Ø 70
50	(1)	1	Membrana soffierto	Bellow diaphragm

(*) Identificazione e frequenza delle parti soggette a ricambio, (1) = RARAMENTE (2) = POSSIBILE (3) = CERTO/
 Identification and frequency of parts subject to replacement, (1) = RARELY (2) = POSSIBLE (3) = CERTAIN

N.B.: # A seconda del modello e della grandezza/ Depending on the model and size

ELENCO COMPONENTI VALVOLE/ VALVE COMPONENTS LIST

Pos.	(*)	Q.	Descrizione	Parts list
301	(3)	1	Contenitore di aspirazione	Suction housing
302	(3)	1	Contenitore di mandata	Discharge housing
307	(3)	1(A)	Sede valvola	Valve seat
309	(3)	1	Limitatore d'alzata	Limit lift
310	(3)	1	Guarnizione OR	OR gasket
311	(3)	1(A)	Guarnizione OR	OR gasket
312	(3)	1(A)	Guida valvola	Valve guide
313	(3)	1(A)	Sfera	Ball
313/1	(3)	1	Sfera	Ball
319	(2)	1	Cont. doppia valvola	Double valve housing
324	(3)	1	Supporto guarnizione	Gasket support
330	(3)	1	Tappo di protezione	Protection cap

(*) Identificazione e frequenza delle parti soggette a ricambio, (1) = RARAMENTE (2) = POSSIBILE (3) = CERTO/
 Identification and frequency of parts subject to replacement, (1) = RARELY (2) = POSSIBLE (3) = CERTAIN

(A): 2 PER ESECUZIONE DV/ 2 FOR DV EXECUTION

NOTE:



NOTE:



NOTE:



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