

**COAXIAL
COAXIAL GEARBOXES**

Unit 501/2/3C and 701/2/3C are supplied with synthetic oil for lifetime lubrication, no maintenance is necessary.
Please specify in the order the mounting position.

The units from 801C to 1103C are supplied without lubricant and equipped with a breather, level and drain plugs. User can add mineral oil keeping existing plugs. Should the user wish to fill it with synthetic oil, it is recommended to replace the existing plugs with a closed plug.

The table hereafter must be referred to as for the mounting position pattern and the corresponding oil plugs, if applicable, and related lubricant quantity.

These quantity are only indicative; to ensure correct filling, always refer to the centreline of the sight glass. In some cases, discrepancies, occasionally also substantial, versus the oil quantities listed in the chart may be noticed.

**COAXIAL
RIDUTTORI COASSIALI**

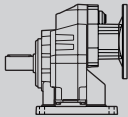
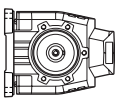
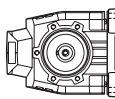
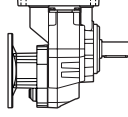
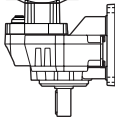
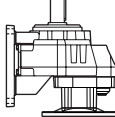
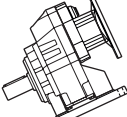
I riduttori 501/2/3C e 701/2/3C sono forniti completi di olio sintetico per la lubrificazione permanente e non necessita di alcuna manutenzione. Specificare in fase d'ordine la posizione di montaggio.

I riduttori dal 801C al 1103C sono forniti privi di lubrificazione con tappi di sfiato, livello e scarico olio. L'utente può immettere olio minerale mantenendo i tappi esistenti. Se immetterà olio sintetico, dovrà sostituire i tappi esistenti con altri tipo chiuso.

Nelle tabelle sottostanti vengono rappresentate le posizioni di montaggio, la disposizione dei tappi olio e le relative quantità.

Le quantità di lubrificante sono indicative; per avere il corretto quantitativo di lubrificante si dovrà dare attinenza esclusivamente alla mezzeria del tappo livello o allo sfioramento del foro del tappo, quando presenti.

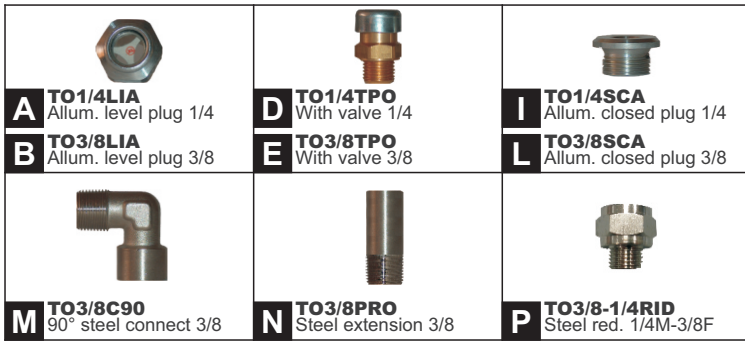
Tenendo in considerazione quanto appena sostenuto la quantità di lubrificante indicata in tabella può presentare delle differenze, occasionalmente anche rilevanti.

Standard	On request / A richiesta					
						
B3	B6	B7	B8	V5	V6	V8

Life lubricated / Lubrificazione permanente Oil quantity (Lt.) / Quantita (Lt.)

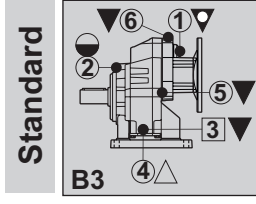
501C	1.25	0.80	0.80	0.70	1.40	0.80	Contact us
502C	1.25	0.80	0.80	0.70	1.40	0.80	
503C	1.35	0.80	0.80	0.70	1.50	0.85	
701C	1.85	1.40	1.40	1.30	2.25	1.60	
702C	2.10	1.40	1.40	1.30	2.25	1.60	
703C	2.20	1.40	1.40	1.30	2.40	1.70	
801C	3.20	1.90	1.90	1.55	3.30	2.20	
802C	3.20	1.90	1.90	1.55	3.20	2.20	
803C	3.30	1.90	1.90	1.55	3.40	2.30	
851C	5.30	3.60	3.60	2.80	5.80	4.10	
852C	5.40	3.60	3.60	2.80	5.90	4.20	
853C	5.50	3.80	3.80	3.20	7.00	4.60	
901C	5.90	3.80	3.80	3.50	6.80	4.50	
902C	5.90	3.80	3.80	3.40	6.70	4.40	
903C	6.00	4.10	4.10	3.70	7.30	4.90	
1002	4.50	8.00	5.50	6.00	10.00	7.50	
1003	5.00	9.00	6.50	6.50	11.00	9.00	
1102	6.50	12.50	7.50	8.50	14.50	11.50	
1103	7.00	13.00	8.00	9.00	16.00	13.50	

□ These plugs are on the back side. ▼ Filling & Breather ▼ Filling closed △ Emptying ○ Level

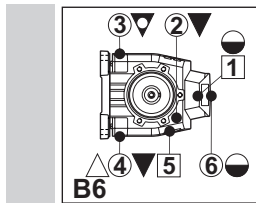


SYNTHETIC OIL	
Code	Description
LUOTVSF320 (Standard)	Synthetic oil 'Telium VSF320' Synthetic oil 'Omala S4 WE320'
LUOBLAS150 (Low temperature)	Synthetic oil 'Blasia S 150' Synthetic oil 'Omala S4 WE150'

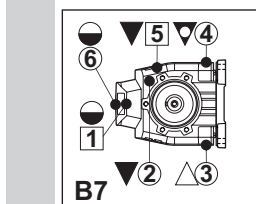
MINERAL OIL	
Code	Description
LUOBLAM460	Mineral oil 'Blasia 460' Mineral oil 'Omala S2 G 460'



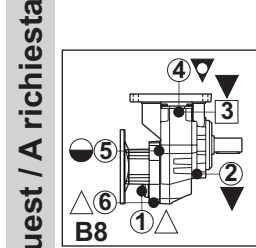
Type	501C	502C	503C	701C	702C	703C	801C	802C	803C	851C	852C	853C	901C	902C	903C
Oil q.ty (Lt.)	1.25	1.25	1.35	1.85	2.10	2.20	3.20	3.20	3.30	5.30	5.40	5.50	5.90	5.90	6.00
Std. oil plugs	I			L	L		E	E	M+E	-		E	-		E
On request	1	D		E	E		-	-	-	-	-	-	-	-	-
	2	A		B	B		B	B	B	B	B	B	B	B	B
	3	-		-	-	-	L	L	L	L	L	L	L	L	L
	4	I		L	L		L	L	L	L	L	L	L	L	L
	5	-		-	-	-	L	L	L	L	L	L	L	L	L
	6	-		-	-	-	-	L	-		E	L		E	L



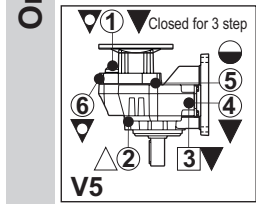
Type	501C	502C	503C	701C	702C	703C	801C	802C	803C	851C	852C	853C	901C	902C	903C
Oil q.ty (Lt.)	0.80	0.80	0.80	1.40	1.40	1.40	1.90	1.90	1.90	3.60	3.60	3.80	3.80	3.80	4.10
Std. oil plugs	I			L				B		-		L	-		L
On request	1	A		B			-			-	-	-	-	-	-
	2	-		-	-		L			L	L	L	L	L	L
	3	D		E			E			E	E	E	E	E	E
	4	I		L			L			L	L	L	L	L	L
	5	-		-	-	-	L			L	L	L	L	L	L
	6	-		-	-	-	-			B	B	B	B	B	B



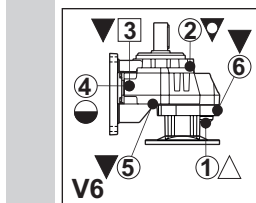
Type	501C	502C	503C	701C	702C	703C	801C	802C	803C	851C	852C	853C	901C	902C	903C
Oil q.ty (Lt.)	0.80	0.80	0.80	1.40	1.40	1.40	1.90	1.90	1.90	3.60	3.60	3.80	3.80	3.80	4.10
Std. oil plugs	I			L				B		-		L	-		L
On request	1	A		B			-			-	-	-	-	-	-
	2	-		-	-		L			L	L	L	L	L	L
	3	I		L			L			L	L	L	L	L	L
	4	D		E			E			E	E	E	E	E	E
	5	-		-	-	-	L			L	L	L	L	L	L
	6	-		-	-	-	-			B	B	B	B	B	B



Type	501C	502C	503C	701C	702C	703C	801C	802C	803C	851C	852C	853C	901C	902C	903C
Oil q.ty (Lt.)	0.70	0.70	0.70	1.30	1.30	1.30	1.55	1.55	1.55	2.80	2.80	3.20	3.50	3.40	3.70
Std. oil plugs	I			L				L		-		L	-		L
On request	1	-		-	-		-			-	-	-	-	-	-
	2	-		-	-		L			L	L	L	L	L	L
	3	-		-	-		L			L	L	L	L	L	L
	4	D		E			E			E	E	E	E	E	E
	5	A		B			B			B	B	B	B	B	B
	6	-		-	-	-	-			L	L	L	L	L	L



Type	501C	502C	503C	701C	702C	703C	801C	802C	803C	851C	852C	853C	901C	902C	903C
Oil q.ty (Lt.)	1.40	1.40	1.50	2.25	2.25	2.40	3.30	3.20	3.40	5.80	5.90	7.00	6.80	6.70	7.30
Std. oil plugs	I	I		L	L			E		-	-	E	-	-	E
On request	1	D	P+E	E	E		-			-	-	-	-	-	-
	2	I	I	L	L		L			L	L	L	L	L	L
	3	-	-	-	-	-	L			L	L	L	L	L	L
	4	-	-	-	-	-	L			L	L	L	L	L	L
	5	I	-	L	-	-	L			B	B	L	B	B	L
	6	-	-	-	-	-	-			E	N+M+E	B	E	N+M+E	B



Type	501C	502C	503C	701C	702C	703C	801C	802C	803C	851C	852C	853C	901C	902C	903C
Oil q.ty (Lt.)	0.80	0.80	0.85	1.60	1.60	1.70	2.20	2.20	2.30	4.10	4.20	4.60	4.50	4.40	4.90
Std. oil plugs	I			L				L		-		L	-		L
On request	1	-		-	-		-			-	-	-	-	-	-
	2	D		E			E			E	E	E	E	E	E
	3	-		-	-	-	L			L	L	L	L	L	L
	4	A		B			B			B	B	B	B	B	B
	5	-		-	-	-	L			L	L	L	L	L	L
	6	-		-	-	-	-			L	L	L	L	L	L

On request / A richiesta

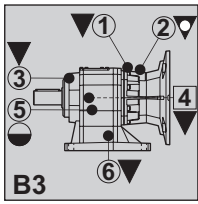
☐ These plugs are on the back side. ▼ Filling & Breather ▼ Filling closed ▲ Emptying ● Level



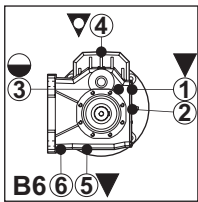
MINERAL OIL	
Code	Description
LUOBLAM460	Mineral oil 'Blasia 460'
	Mineral oil 'Omala S2 G 460'

With **mineral oil**, we always need on open oil plug in the higher position to avoid high housing pressure.

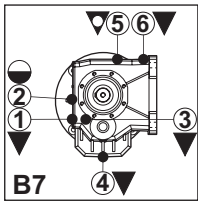
Standard



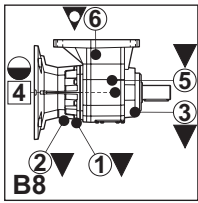
Type	1002	1003	1102	1103
Oil q.ty (Lt.)	4.50	5.00	6.50	7.00
Standard oil plugs	①		L	
	②		E	
	③		L	
	④		L	
	⑤		B	
	⑥		L	



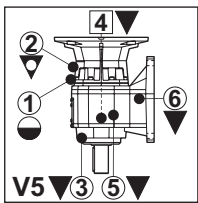
Type	1002	1003	1102	1103
Oil q.ty (Lt.)	8.00	9.00	12.50	13.00
Standard oil plugs	①		L	
	②		L	
	③		B	
	④		E	
	⑤		L	
	⑥		L	



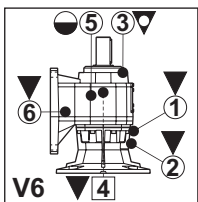
Type	1002	1003	1102	1103
Oil q.ty (Lt.)	5.50	6.50	7.50	8.00
Standard oil plugs	①		L	
	②		B	
	③		L	
	④		L	
	⑤		E	
	⑥		L	



Type	1002	1003	1102	1103
Oil q.ty (Lt.)	6.00	6.50	8.50	9.00
Standard oil plugs	①		L	
	②		L	
	③		L	
	④		B	
	⑤		L	
	⑥		E	



Type	1002	1003	1102	1103
Oil q.ty (Lt.)	10.00	11.00	14.50	16.00
Standard oil plugs	①		B	
	②		E	
	③		L	
	④		L	
	⑤		L	
	⑥		L	



Type	1002	1003	1102	1103
Oil q.ty (Lt.)	7.50	9.00	11.50	13.50
Standard oil plugs	①		L	
	②		L	
	③		E	
	④		L	
	⑤		B	
	⑥		L	

On request / A richiesta