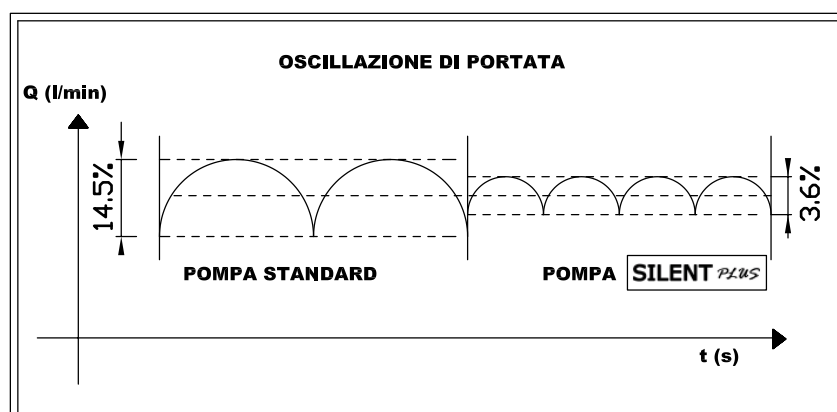


POMPE GRUPPO 2- SILENT *PLUS*

Le pompe **SILENT *PLUS*** rappresentano un'ottima soluzione per l'abbattimento del livello di pressione sonora.

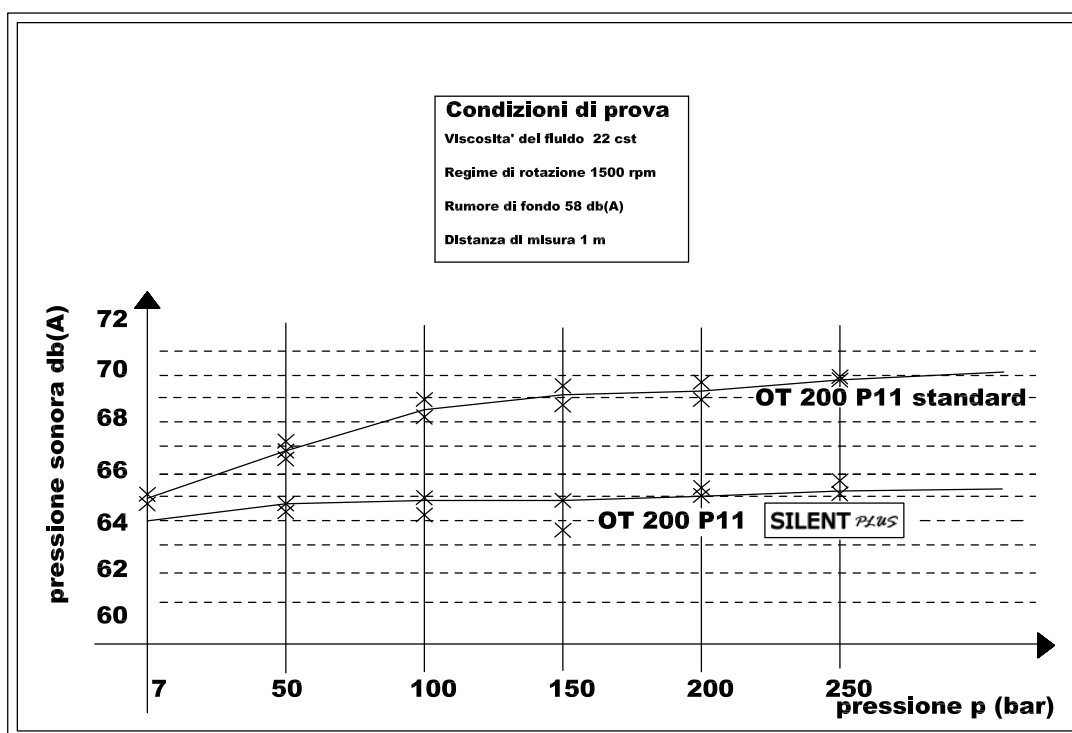
Il progetto prevede l'utilizzo di una coppia di ruote dentate ad elica inclinata che riducono le rapide variazioni di pressione all'interno delle camere di compressione del fluido tra i denti delle ruote.

Con le pompe **SILENT *PLUS*** si ottiene un sensibile miglioramento dell'oscillazione di portata rispetto ad una pompa standard.



Di conseguenza grazie alla serie **SILENT *PLUS*** si hanno:

- Ottimi rendimenti meccanici e volumetrici.
- Basso rumore
- Ridotte variazioni di pressioni interne.

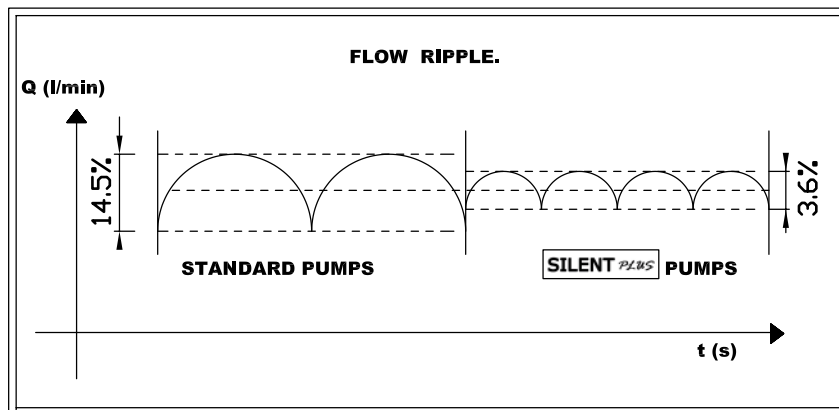


SILENT *PLUS* GROUP 2 PUMPS

The **SILENT *PLUS*** gear pumps represent a very good solution to reducing noise level.

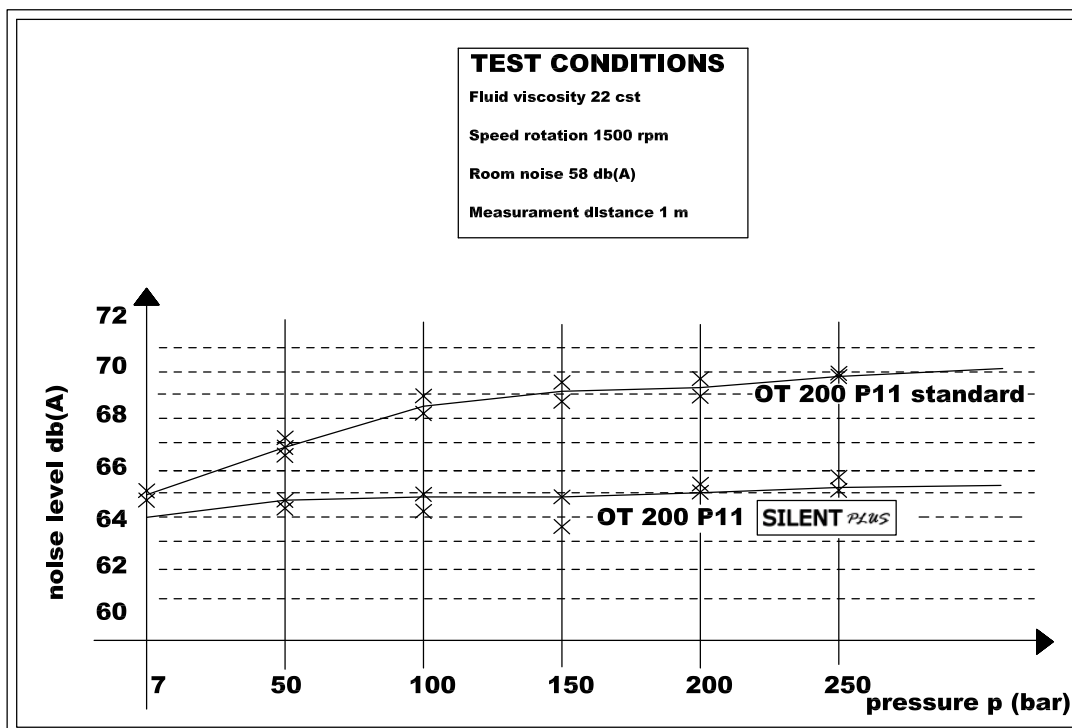
The project includes the use of helical gears that reduce down the pulsations between the gear wheels.

The **SILENT *PLUS*** gear pumps guarantee an important reduction of noise level in comparison with standard gear pumps.



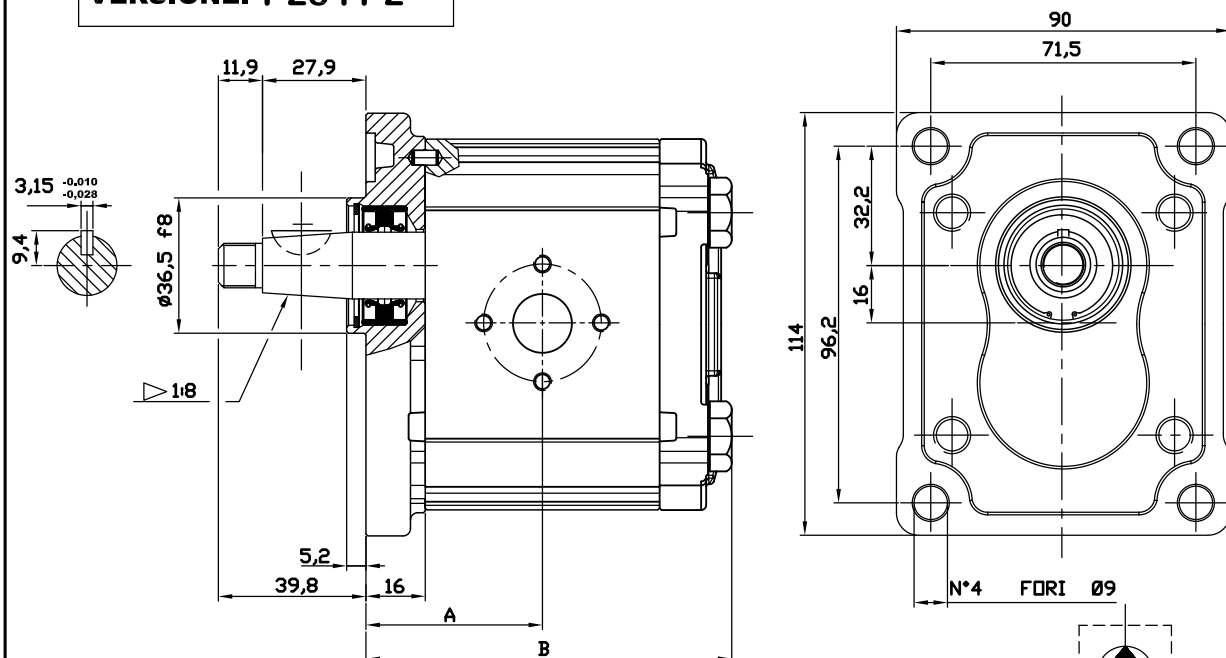
The **SILENT *PLUS*** gear pumps allow:

- very good volumetric and mechanical efficiencies.
- low noise level.
- reduction of inside pulsations.

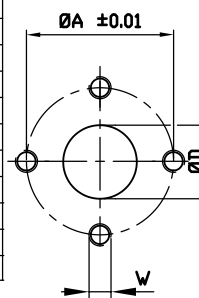


POMPE GRUPPO 2- SILENT *PLUS*

VERSIONE: P28 I P2



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocita' massima (giri/min.)	Dimensione		Bocca di aspirazione			Bocca di mandata		
					A	B	ØD	ØA	W	ØD	ØA	W
OT 200 P04	04,10	250	300	4000	40,00	83,50	13	30	M6	13	30	M6
OT 200 P06	06,20	250	300	3500	41,50	86,50	13	30	M6	13	30	M6
OT 200 P08	08,20	250	300	3500	43,00	89,50	13	30	M6	13	30	M6
OT 200 P11	11,20	250	300	3500	45,15	93,80	13	30	M6	13	30	M6
OT 200 P14	14,00	240	300	3000	47,15	97,80	20	40	M8	13	30	M6
OT 200 P16	16,00	240	300	3000	48,60	100,7	20	40	M8	13	30	M6
OT 200 P20	20,00	200	240	3000	51,50	106,5	20	40	M8	13	30	M6
OT 200 P22	22,50	170	210	2500	57,35	118,2	20	40	M8	13	30	M6
OT 200 P25	25,10	170	210	2500	59,25	122,0	20	40	M8	13	30	M6
OT 200 P28	28,00	140	180	2500	61,35	126,2	20	40	M8	13	30	M6
OT 200 P30	30,00	130	170	2000	62,75	129,0	20	40	M8	13	30	M6



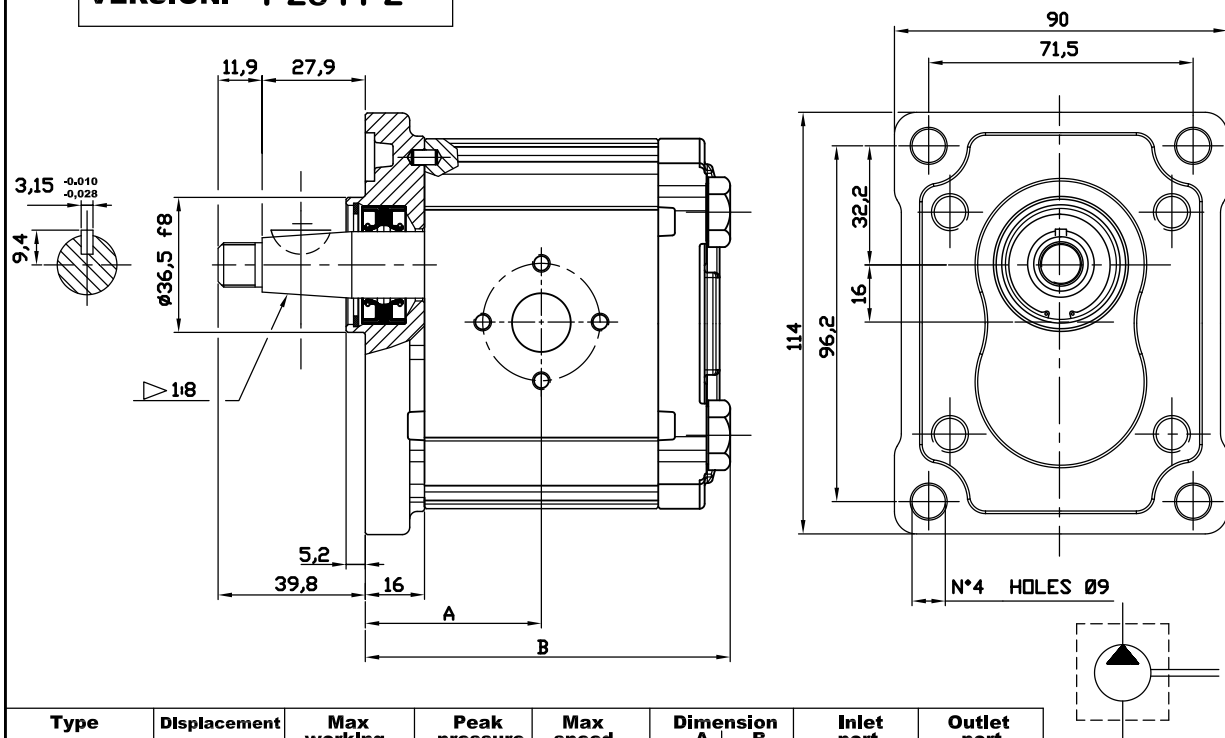
ESEMPIO DI CODICE D'ORDINAZIONE

OT200 P 08 S / P 28 I P2

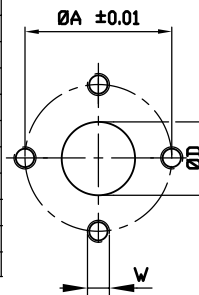
Serie	OT200	P	08	S / P	28	I	P2	Flangia standard Europeo
Pompa								SILENT <i>PLUS</i>
Cilindrata (vedere tabella)								Albero conico (1:8)
Rotazione								Corpo con bocche a flangia
S	Sinistra							
D	Destra							

SILENT *PLUS* GROUP 2 PUMPS

VERSION: P28 I P2



Type	Displacement	Max working pressure P1	Peak pressure P3	Max speed	Dimension		Inlet port			Outlet port		
					A	B	ØD	ØA	W	ØD	ØA	W
	(cc/rev)	(bar)	(bar)	(r.p.m)	(mm)							
OT 200 P04	04,10	250	300	4000	40,00	83,50	13	30	M6	13	30	M6
OT 200 P06	06,20	250	300	3500	41,50	86,50	13	30	M6	13	30	M6
OT 200 P08	08,20	250	300	3500	43,00	89,50	13	30	M6	13	30	M6
OT 200 P11	11,20	250	300	3500	45,15	93,80	13	30	M6	13	30	M6
OT 200 P14	14,00	240	300	3000	47,15	97,80	20	40	M8	13	30	M6
OT 200 P16	16,00	240	300	3000	48,60	100,7	20	40	M8	13	30	M6
OT 200 P20	20,00	200	240	3000	51,50	106,5	20	40	M8	13	30	M6
OT 200 P22	22,50	170	210	2500	57,35	118,2	20	40	M8	13	30	M6
OT 200 P25	25,10	170	210	2500	59,25	122,0	20	40	M8	13	30	M6
OT 200 P28	28,00	140	180	2500	61,35	126,2	20	40	M8	13	30	M6
OT 200 P30	30,00	130	170	2000	62,75	129,0	20	40	M8	13	30	M6



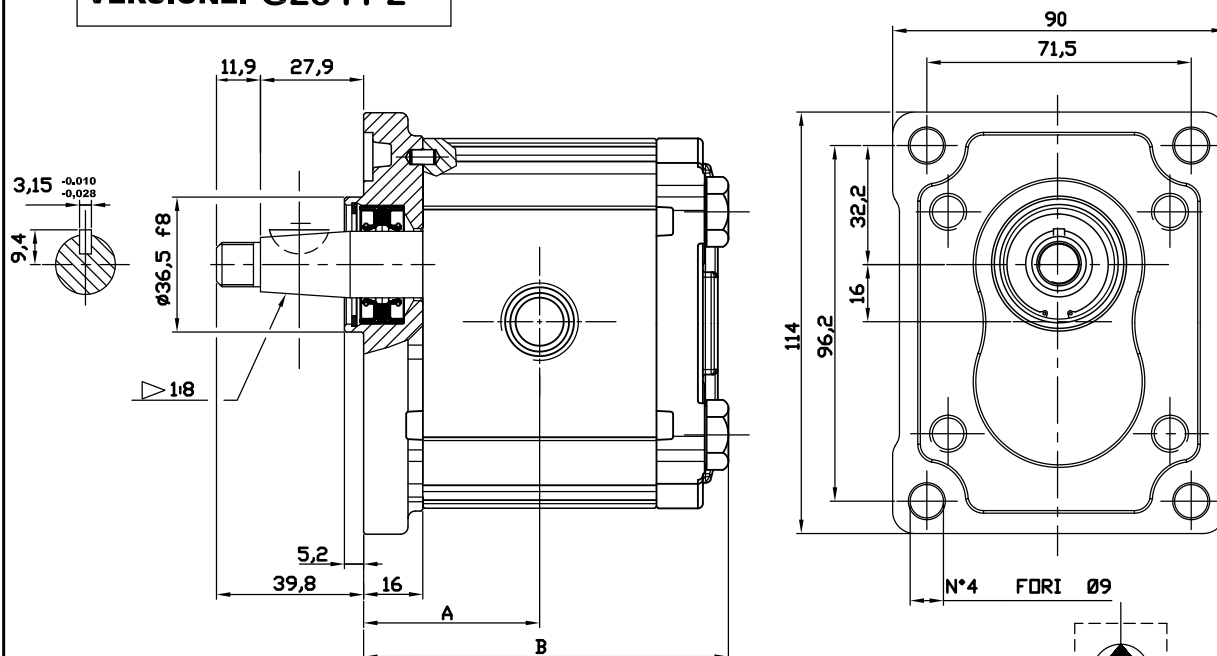
EXAMPLE OF ORDERING CODE

OT200 P 08 S / P 28 I P2

Series	OT200	Pump	P	Displacement (see above table)	08	Rotation	S / P	Body for European flanges	28	Taper shaft (1:8)	I	European standard flange	P2
						S	Anti-clockwise					SILENT <i>PLUS</i>	
						D	Clockwise						

POMPE GRUPPO 2- SILENT *PLUS*

VERSIONE: G28 I P2



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocità massima (giri/min.)	Dimensione A B (mm)		Bocca di aspirazione		Bocca di mandata	
							e	d	e	d
OT 200 P04	04,10	250	300	4000	40,00	83,50	G1/2	14	G1/2	14
OT 200 P06	06,20	250	300	3500	41,50	86,50	G1/2	14	G1/2	14
OT 200 P08	08,20	250	300	3500	43,00	89,50	G1/2	14	G1/2	14
OT 200 P11	11,20	250	300	3500	45,15	93,80	G1/2	14	G1/2	14
OT 200 P14	14,00	240	300	3000	47,15	97,80	G3/4	16	G1/2	14
OT 200 P16	16,00	240	300	3000	48,60	100,7	G3/4	16	G1/2	14
OT 200 P20	20,00	200	240	3000	51,50	106,5	G3/4	16	G1/2	14
OT 200 P22	22,50	170	210	2500	57,35	118,2	G3/4	16	G1/2	14
OT 200 P25	25,10	170	210	2500	59,25	122,0	G3/4	16	G1/2	14
OT 200 P28	28,00	140	180	2500	61,35	126,2	G3/4	16	G1/2	14
OT 200 P30	30,00	130	170	2000	62,75	129,0	G3/4	16	G1/2	14

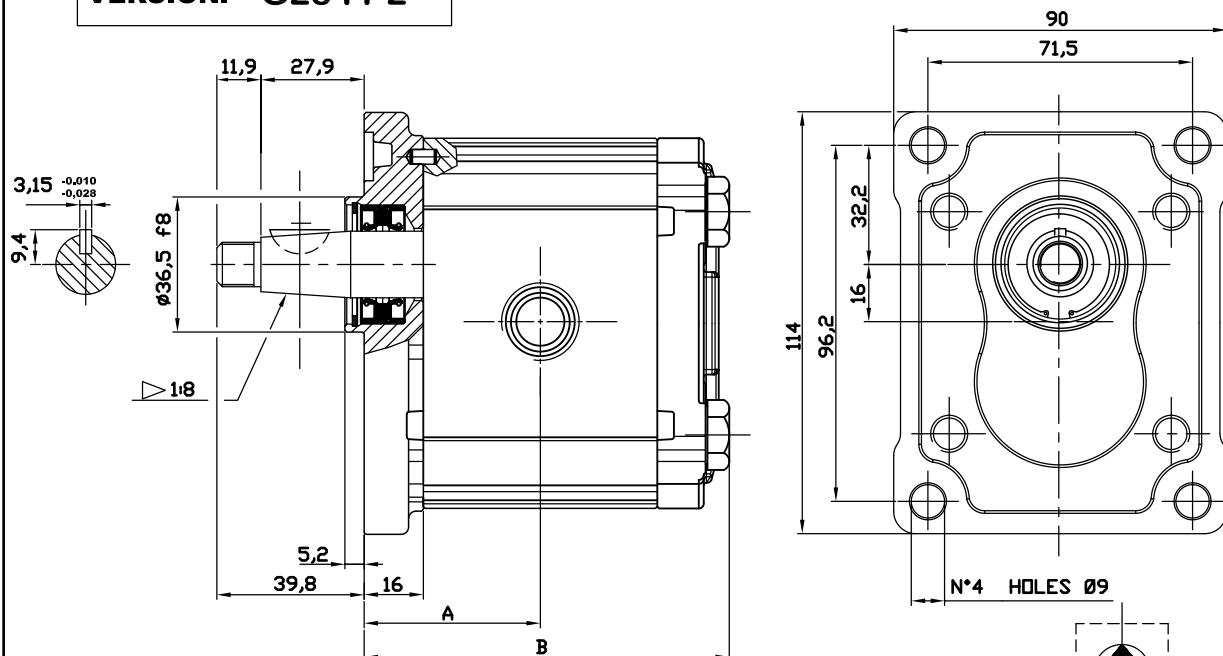
ESEMPIO DI CODICE D'ORDINAZIONE

OT200 P 08 S / G 28 I P2

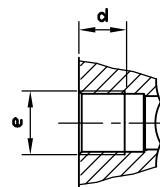
Serie	OT200	P	08	S / G	28	I	P2	Flangia standard Europeo
Pompa								SILENT <i>PLUS</i>
Cilindrata (vedere tabella)								Albero conico (1:8)
Rotazione								Corpo con bocche filettate (GAS)
S	Sinistra							
D	Destra							

SILENT *PLUS* GROUP 2 PUMPS

VERSION: G28 I P2



Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension A B		Inlet port		Outlet port	
					(mm)		e	d	e	d
OT 200 P04	04,10	250	300	4000	40,00	83,50	G1/2	14	G1/2	14
OT 200 P06	06,20	250	300	3500	41,50	86,50	G1/2	14	G1/2	14
OT 200 P08	08,20	250	300	3500	43,00	89,50	G1/2	14	G1/2	14
OT 200 P11	11,20	250	300	3500	45,15	93,80	G1/2	14	G1/2	14
OT 200 P14	14,00	240	300	3000	47,15	97,80	G3/4	16	G1/2	14
OT 200 P16	16,00	240	300	3000	48,60	100,7	G3/4	16	G1/2	14
OT 200 P20	20,00	200	240	3000	51,50	106,5	G3/4	16	G1/2	14
OT 200 P22	22,50	170	210	2500	57,35	118,2	G3/4	16	G1/2	14
OT 200 P25	25,10	170	210	2500	59,25	122,0	G3/4	16	G1/2	14
OT 200 P28	28,00	140	180	2500	61,35	126,2	G3/4	16	G1/2	14
OT 200 P30	30,00	130	170	2000	62,75	129,0	G3/4	16	G1/2	14



EXAMPLE OF ORDERING CODE

OT200 P 08 S / G 28 I P2

Series

Pump

Displacement (see above table)

Rotation

S

Anti-clockwise

D

Clockwise

European standard flange

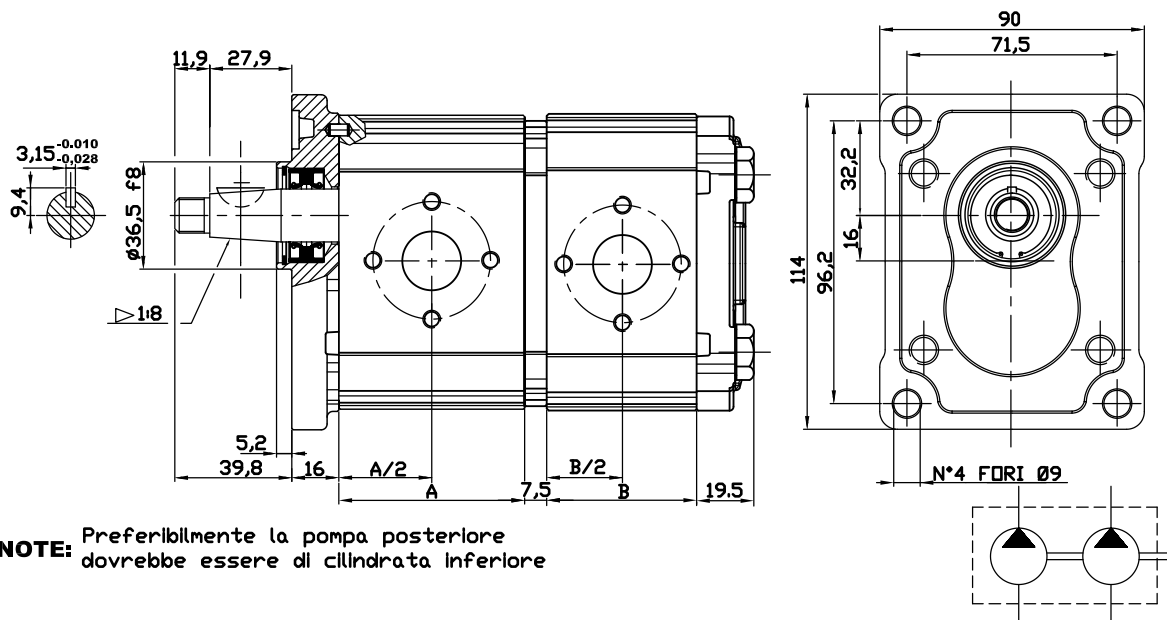
SILENT *PLUS*

Taper shaft (1:8)

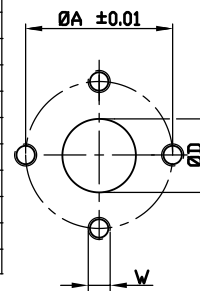
Body with threaded ports (BSP)

POMPE TANDEM GRUPPO 2- SILENT *PLUS*

VERSIONE: P28 I P2



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocità massima (giri/min.)	Dimensione		Bocca di aspirazione			Bocca di mandata		
					A	B						
					(mm)		ØD	ØA	W	ØD	ØA	W
OT 200 P04	04,10	250	300	4000	48.00	48.00	13	30	M6	13	30	M6
OT 200 P06	06,20	250	300	3500	51.00	51.00	13	30	M6	13	30	M6
OT 200 P08	08,20	250	300	3500	54.00	54.00	13	30	M6	13	30	M6
OT 200 P11	11,20	250	300	3500	58.30	58.30	13	30	M6	13	30	M6
OT 200 P14	14,00	240	300	3000	62.30	62.30	20	40	M8	13	30	M6
OT 200 P16	16,00	240	300	3000	65.20	65.20	20	40	M8	13	30	M6
OT 200 P20	20,00	200	240	3000	71.00	71.00	20	40	M8	13	30	M6
OT 200 P22	22,50	170	210	2500	82.70	82.70	20	40	M8	13	30	M6
OT 200 P25	25,10	170	210	2500	86.50	86.50	20	40	M8	13	30	M6
OT 200 P28	28,00	140	180	2500	90.70	90.70	20	40	M8	13	30	M6
OT 200 P30	30,00	130	170	2000	93.50	93.50	20	40	M8	13	30	M6

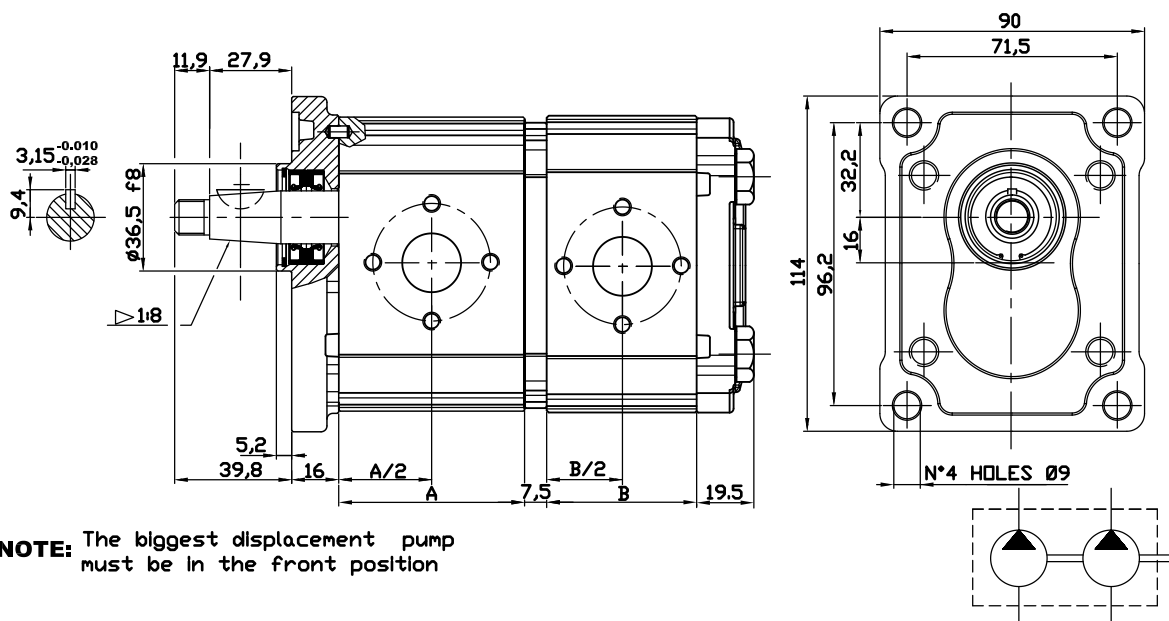


ESEMPIO DI CODICE D'ORDINAZIONE

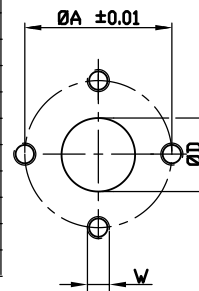
OT200	P	16 / 06	S / P	28	I	P2 / 2
Serie	Pompa	Cilindrata pompa anteriore (Vedi tabella)	Cilindrata pompa posteriore (Vedi tabella)	Rotazione		1 = Una aspirazione 2 = Due aspirazioni
				S	Sinistra	Flangia standard Europeo
				D	Destra	SILENT <i>PLUS</i>
						Albero conico (1:8)
						Corpo con bocche a flangia

SILENT *PLUS* GROUP 2 TANDEM PUMPS

VERSION: P28 I P2



Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension A B		Inlet port			Outlet port		
					(mm)	(mm)	ØD	ØA	W	ØD	ØA	W
OT 200 P04	04,10	250	300	4000	48.00	48.00	13	30	M6	13	30	M6
OT 200 P06	06,20	250	300	3500	51.00	51.00	13	30	M6	13	30	M6
OT 200 P08	08,20	250	300	3500	54.00	54.00	13	30	M6	13	30	M6
OT 200 P11	11,20	250	300	3500	58.30	58.30	13	30	M6	13	30	M6
OT 200 P14	14,00	240	300	3000	62.30	62.30	20	40	M8	13	30	M6
OT 200 P16	16,00	240	300	3000	65.20	65.20	20	40	M8	13	30	M6
OT 200 P20	20,00	200	240	3000	71.00	71.00	20	40	M8	13	30	M6
OT 200 P22	22,50	170	210	2500	82.70	82.70	20	40	M8	13	30	M6
OT 200 P25	25,10	170	210	2500	86.50	86.50	20	40	M8	13	30	M6
OT 200 P28	28,00	140	180	2500	90.70	90.70	20	40	M8	13	30	M6
OT 200 P30	30,00	130	170	2000	93.50	93.50	20	40	M8	13	30	M6

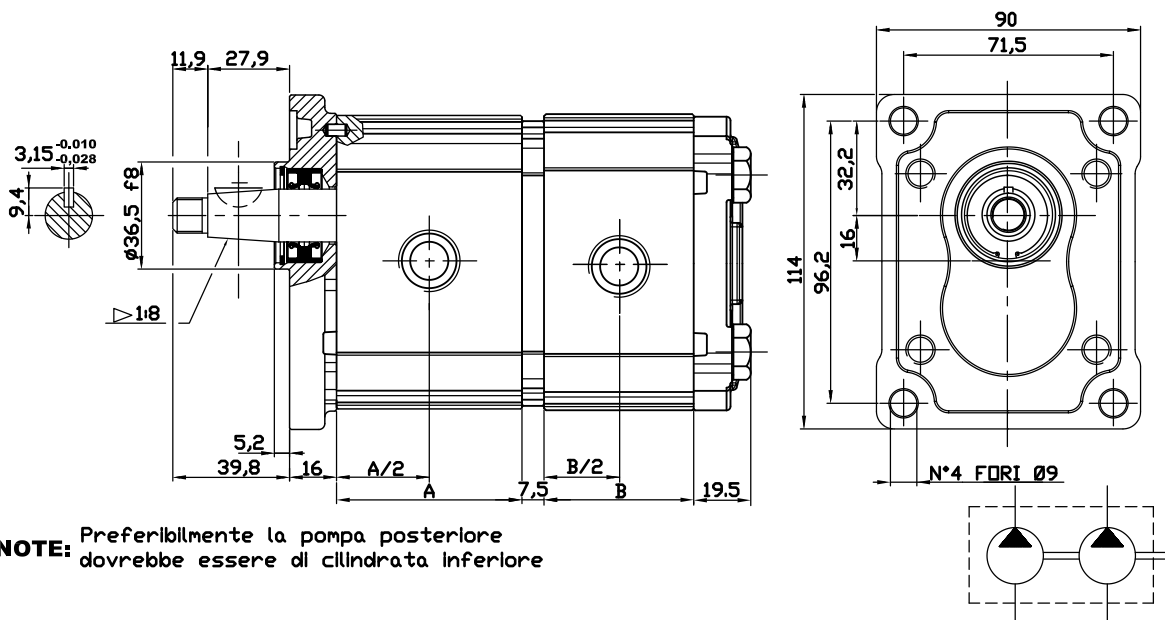


EXAMPLE OF ORDERING CODE

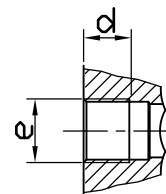
OT200	P	16 / 06	S / P	28	I	P2 / 2
Series	Pump	Front pump displacement (see above table)	Second pump displacement (see above table)	Rotation		1 = One inlet port 2 = Two inlet ports
				S	Anti-clockwise	European standard flange
				D	Clockwise	SILENT <i>PLUS</i>
						Taper shaft (1:8)
						Body for European flanges

POMPE TANDEM GRUPPO 2- SILENT *PLUS*

VERSIONE: G28 I P2



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocità massima (giri/min.)	Dimensione A B		Bocca di aspirazione		Bocca di mandata	
					(mm)		e	d	e	d
OT 200 P04	04,10	250	300	4000	48.00	48.00	G1/2	14	G1/2	14
OT 200 P06	06,20	250	300	3500	51.00	51.00	G1/2	14	G1/2	14
OT 200 P08	08,20	250	300	3500	54.00	54.00	G1/2	14	G1/2	14
OT 200 P11	11,20	250	300	3500	58.30	58.30	G1/2	14	G1/2	14
OT 200 P14	14,00	240	300	3000	62.30	62.30	G3/4	16	G1/2	14
OT 200 P16	16,00	240	300	3000	65.20	65.20	G3/4	16	G1/2	14
OT 200 P20	20,00	200	240	3000	71.00	71.00	G3/4	16	G1/2	14
OT 200 P22	22,50	170	210	2500	82.70	82.70	G3/4	16	G1/2	14
OT 200 P25	25,10	170	210	2500	86.50	86.50	G3/4	16	G1/2	14
OT 200 P28	28,00	140	180	2500	90.70	90.70	G3/4	16	G1/2	14
OT 200 P30	30,00	130	170	2000	93.50	93.50	G3/4	16	G1/2	16



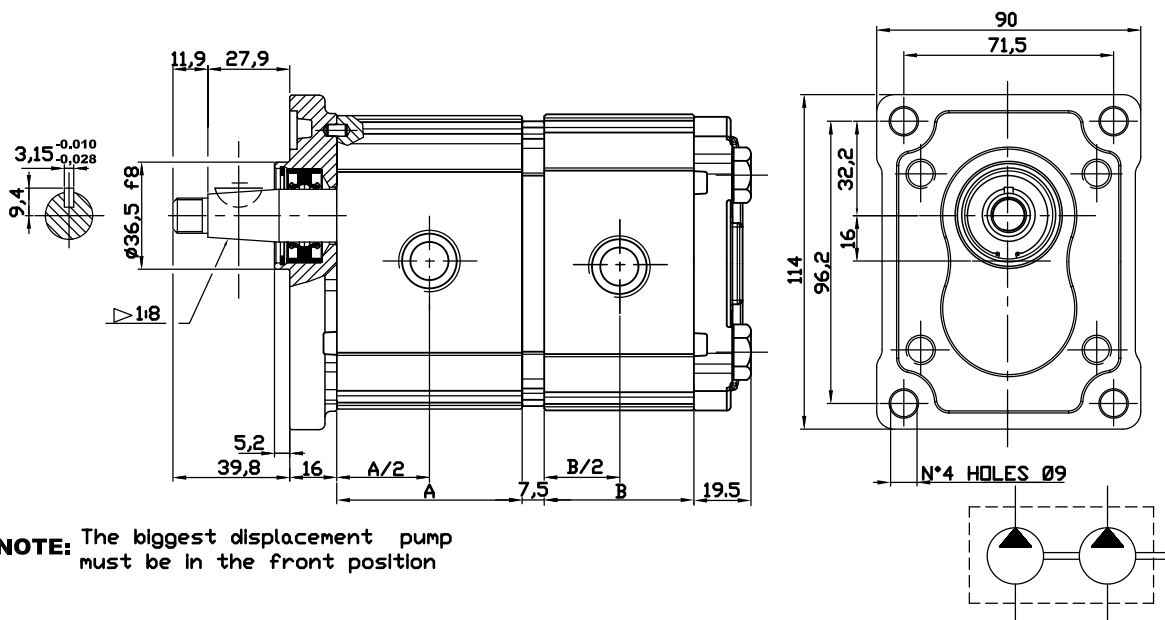
ESEMPIO DI CODICE D'ORDINAZIONE

OT200	P	16 / 06	S / G	28	I	P2 / 2
Serie	Pompa	Cilindrata pompa anteriore (Vedi tabella)	Cilindrata pompa posteriore (Vedi tabella)	Rotazione	Flangia standard Europeo	SILENT <i>PLUS</i>
S Sinistra	D Destra				Albero conico (1:8)	Corpo con bocche filettate GAS

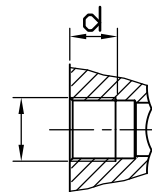
1 = Una aspirazione
2 = Due aspirazioni

SILENT *PLUS* GROUP 2 TANDEM PUMPS

VERSION: G28 I P2



Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension A B		Inlet port		Outlet port	
					(mm)		e	d	e	d
OT 200 P04	04,10	250	300	4000	48.00	48.00	G1/2	14	G1/2	14
OT 200 P06	06,20	250	300	3500	51.00	51.00	G1/2	14	G1/2	14
OT 200 P08	08,20	250	300	3500	54.00	54.00	G1/2	14	G1/2	14
OT 200 P11	11,20	250	300	3500	58.30	58.30	G1/2	14	G1/2	14
OT 200 P14	14,00	240	300	3000	62.30	62.30	G3/4	16	G1/2	14
OT 200 P16	16,00	240	300	3000	65.20	65.20	G3/4	16	G1/2	14
OT 200 P20	20,00	200	240	3000	71.00	71.00	G3/4	16	G1/2	14
OT 200 P22	22,50	170	210	2500	82.70	82.70	G3/4	16	G1/2	14
OT 200 P25	25,10	170	210	2500	86.50	86.50	G3/4	16	G1/2	14
OT 200 P28	28,00	140	180	2500	90.70	90.70	G3/4	16	G1/2	14
OT 200 P30	30,00	130	170	2000	93.50	93.50	G3/4	16	G1/2	14



EXAMPLE OF ORDERING CODE

OT200	P	16	/	06	S	/	G	28	I	P2	/	2
Series	Pump	Front pump displacement (see above table)		Second pump displacement (see above table)	Rotation					1 = One inlet port 2 = Two inlet ports		
					S Anti-clockwise D Clockwise					European standard flange		
										SILENT <i>PLUS</i>		
										Taper shaft (1:8)		
										Body with threaded ports (BSP)		