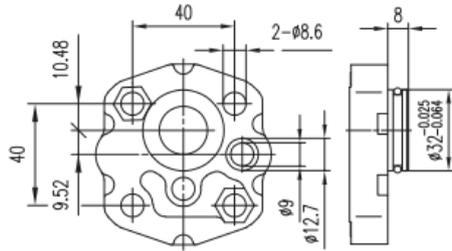
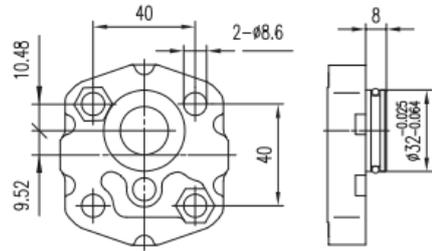


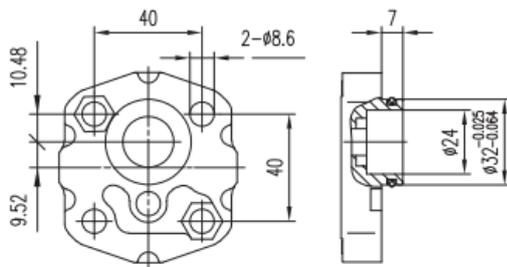
FRONT COVER



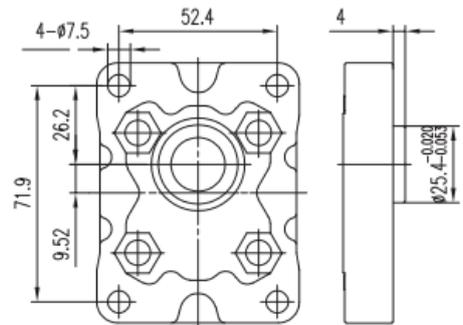
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11

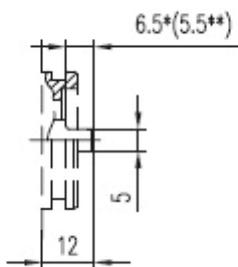


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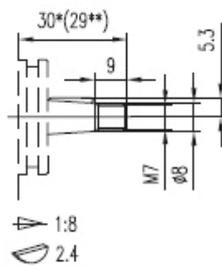


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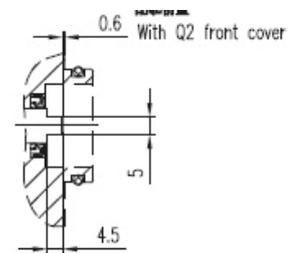
SHAFTS



D0

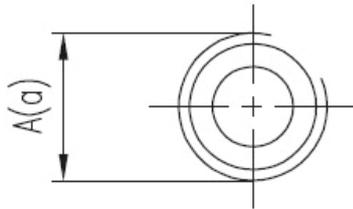


T0

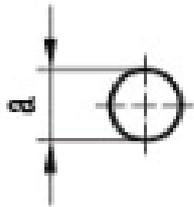


O0

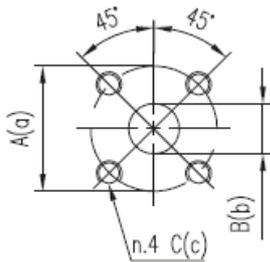
Inlet & Outlet Ports



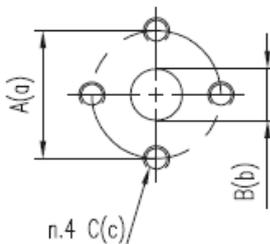
Port Code Description	Displacement	Location	
		Inlet Port	Outlet Port
B4 - BSP 1/4"	0.8 To 8.0	B,S	B,S
B6 - BSP 3/8"		S	S
B8 - BSP 1/2"	2.3 To 8.0		
N4 - NPT 1/4"	0.8 To 8.0	B,S	B,S
N6 - NPT 3/8"		S	S
N8 - NPT 1/2"	2.3 To 8.0		



Port Code Description	Displacement	Location	
		Inlet Port	Outlet Port
O0 - O Ring 9 mm	0.8 To 8.0	-	F

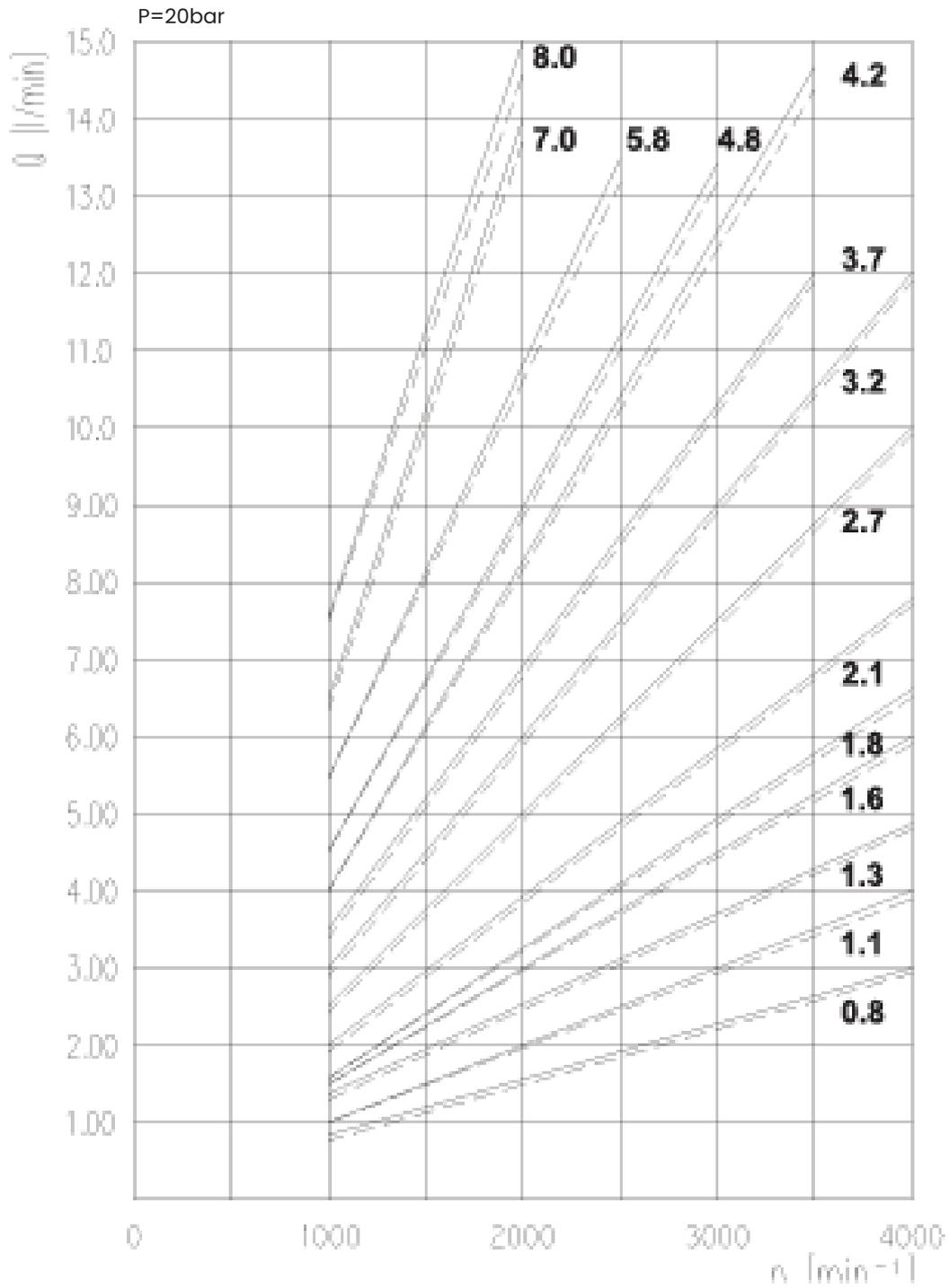


Port Code Description	Displacement	Location					
		Inlet Port			Outlet Port		
	(cm ³ /rev)	A	B	C	a	b	c
R0	0.8 To 8.0	30	12	M6	30	12	M6



Port Code Description	Displacement	Location					
		Inlet Port			Outlet Port		
	(cm ³ /rev)	A	B	C	a	b	c
F0	0.8 To 8.0	30	12	M6	30	12	M6

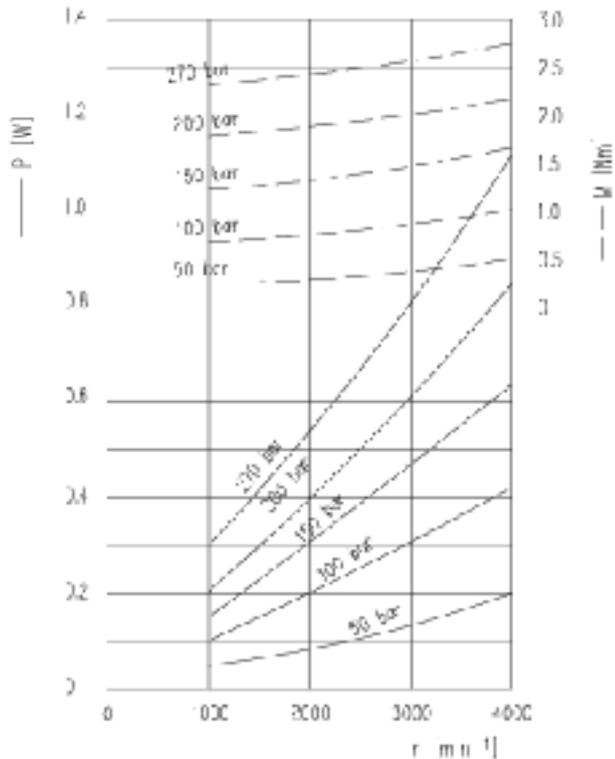
Flow Performance Curve Of ICGP



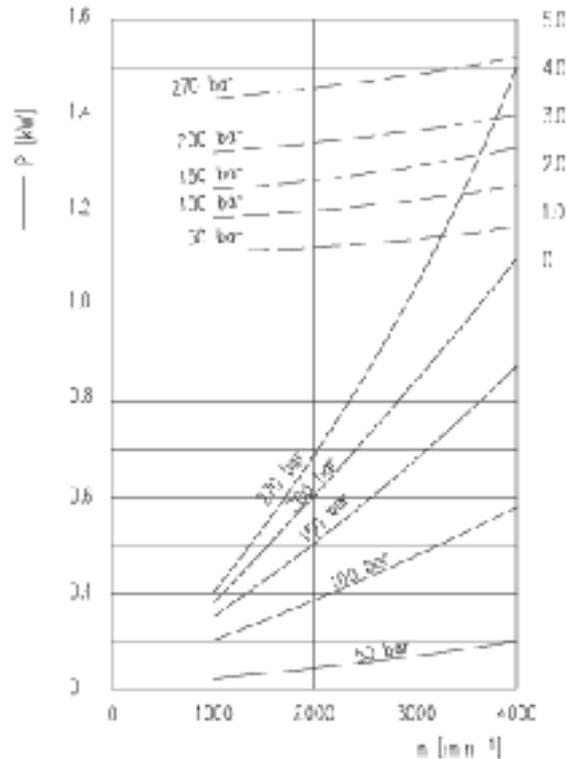
Performance Curves

ICGP GEAR PUMPS

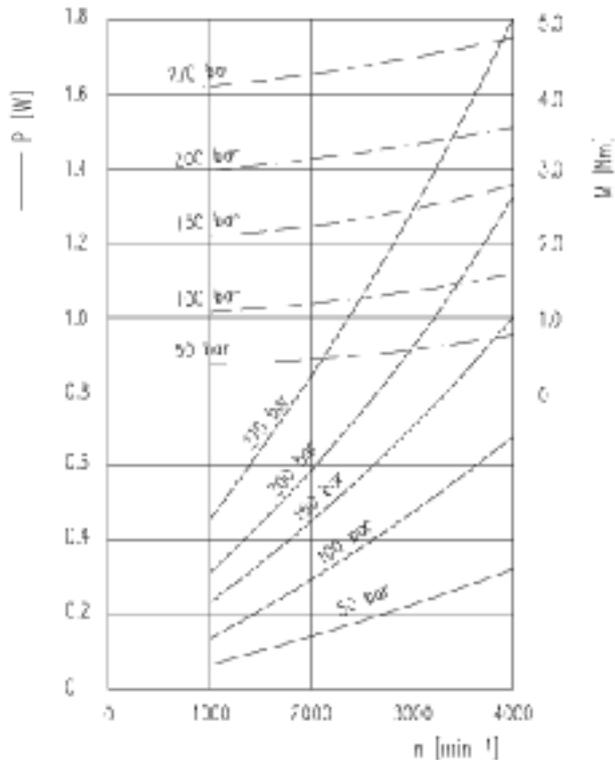
V=0.80CM3/Rev



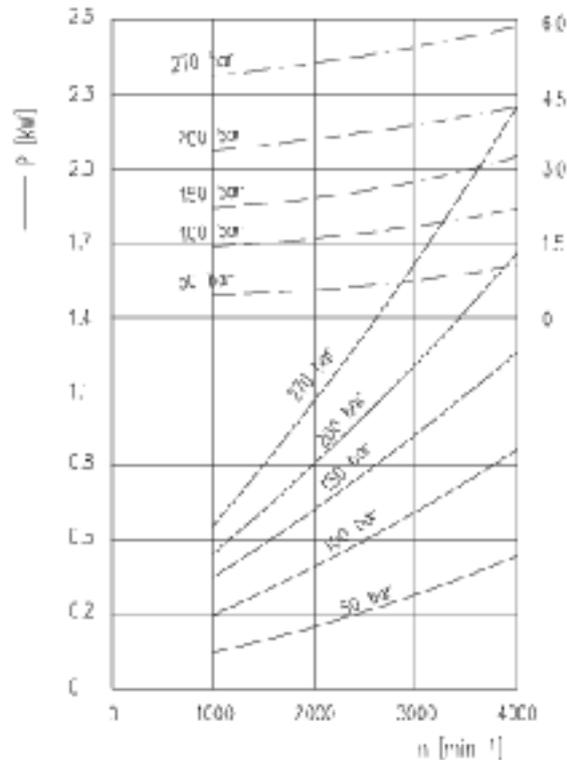
V=1.10CM3/r



V=1.30CM3/r

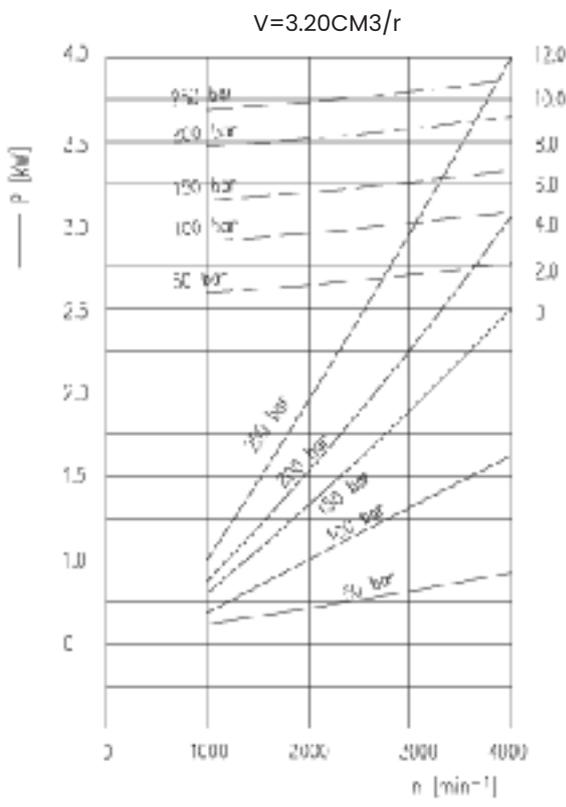
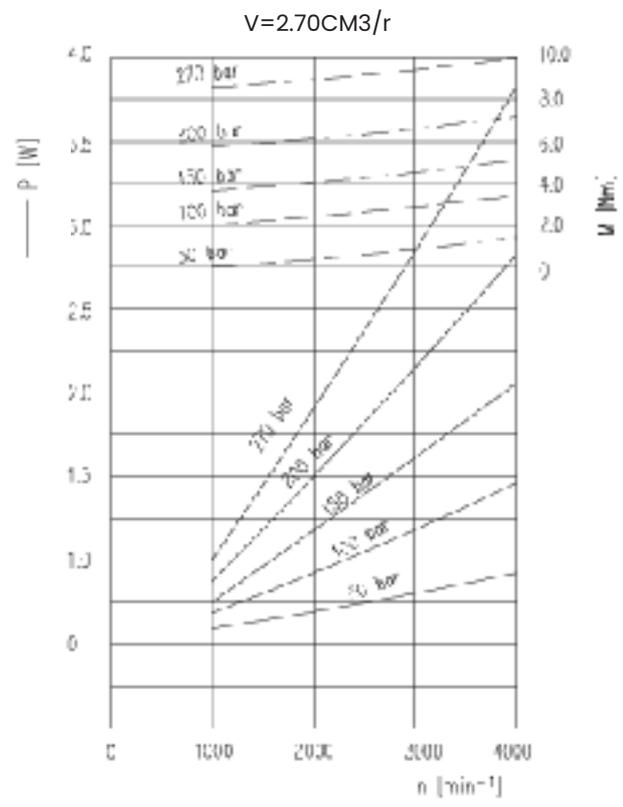
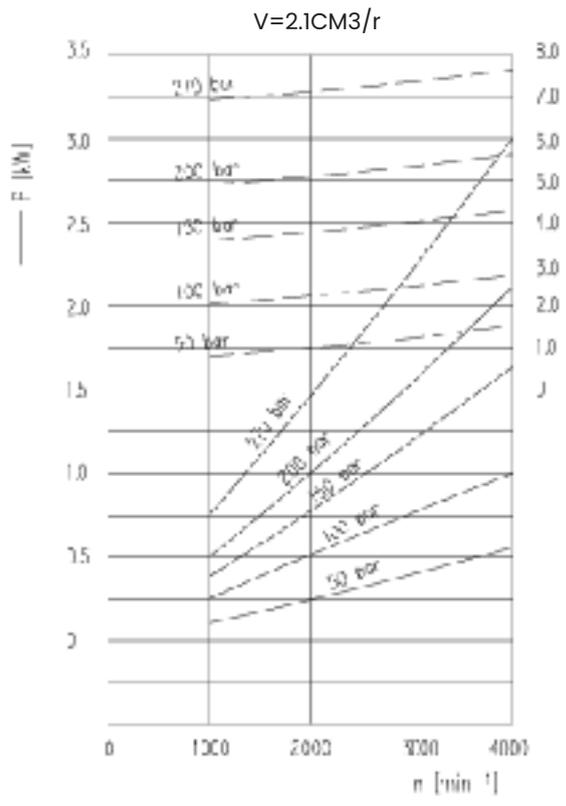
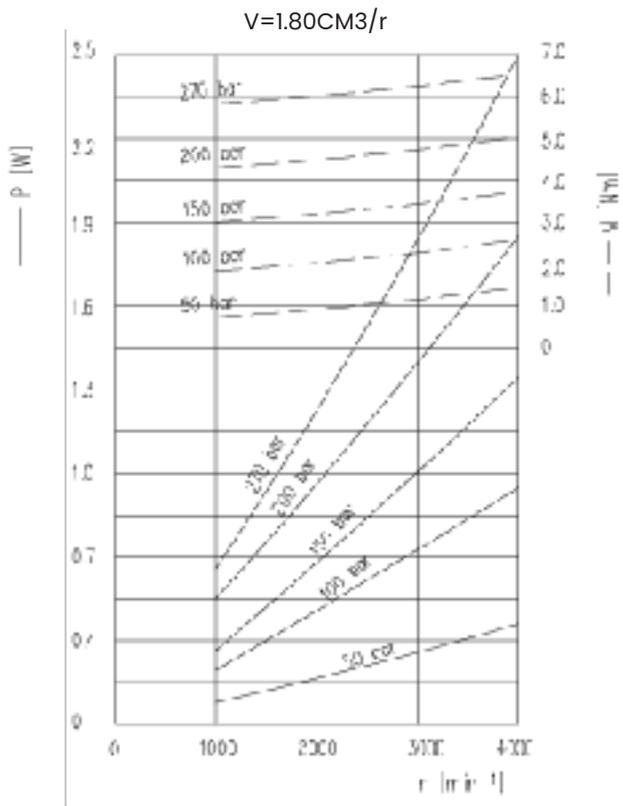


V=1.60CM3/r



 Performance Curves

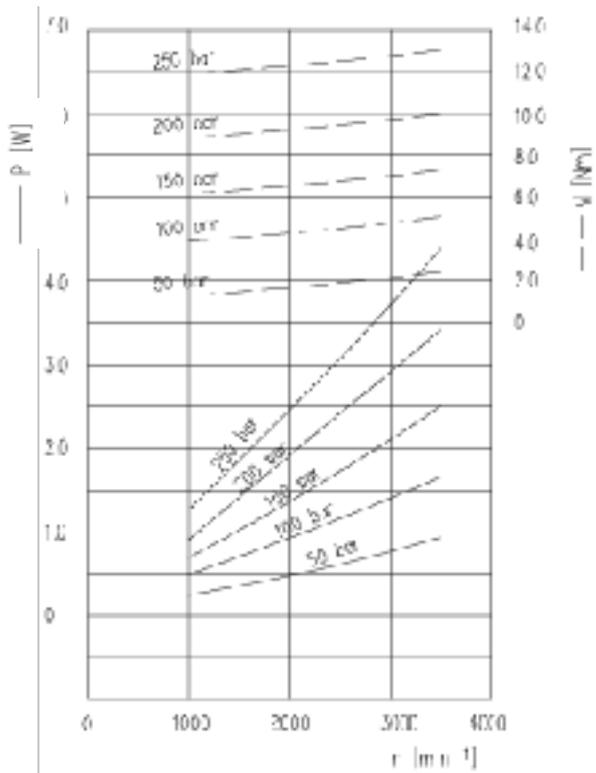
ICGP GEAR PUMPS



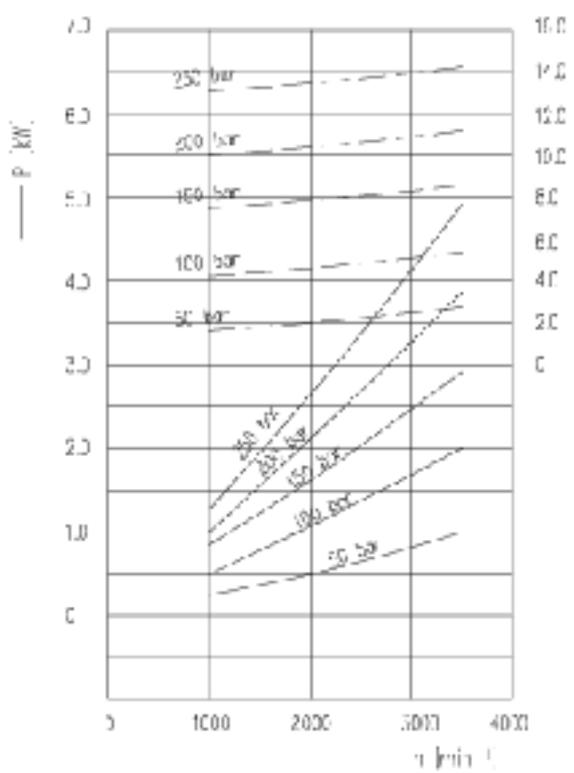
Performance Curves

ICGP GEAR PUMPS

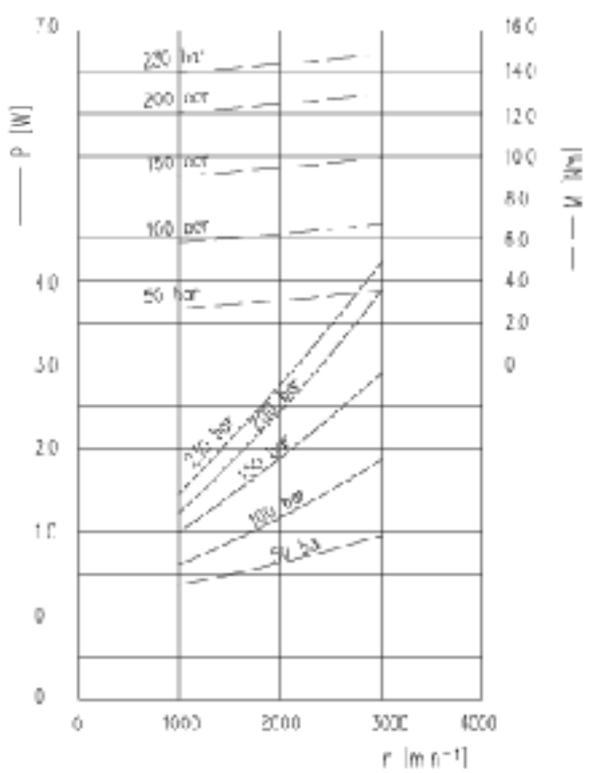
V=3.70CM3/r



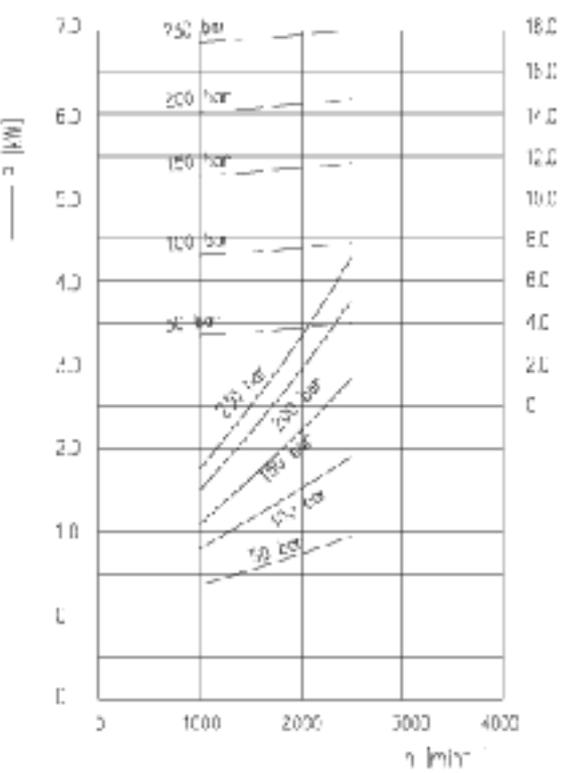
V=4.20CM3/r



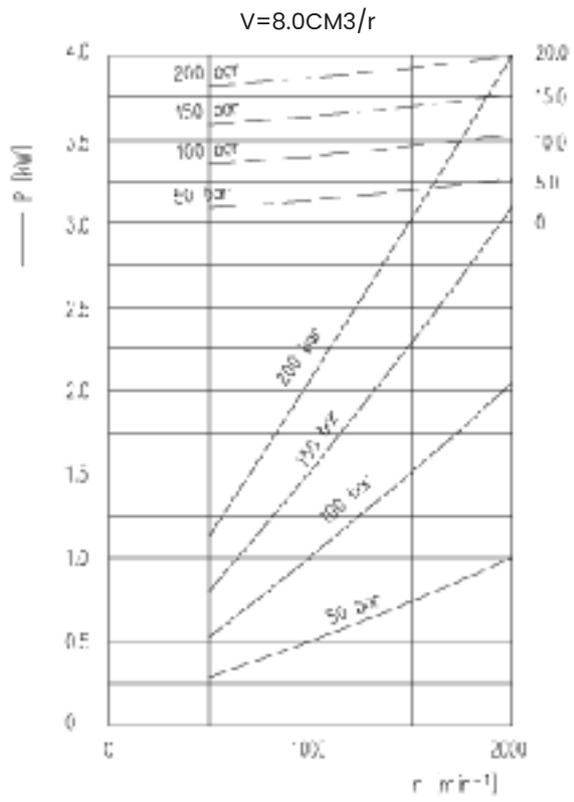
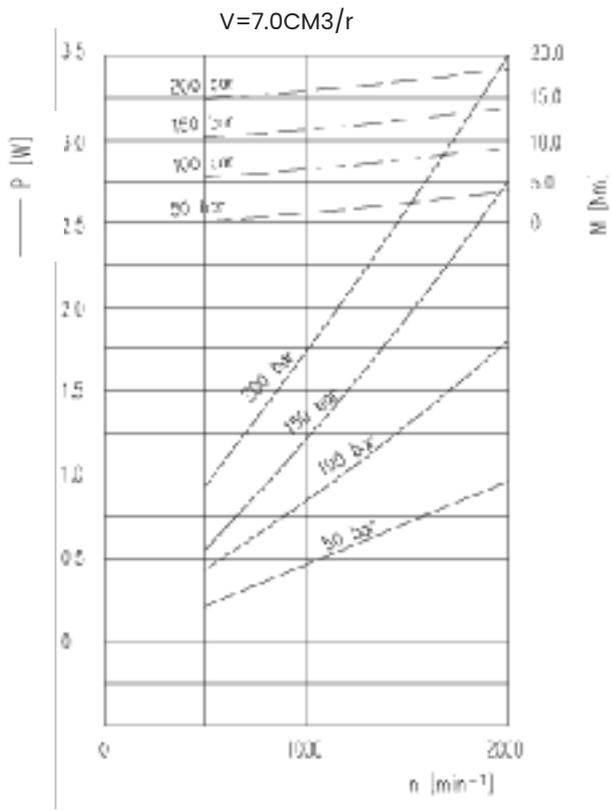
V=4.80CM3/r



V=5.80CM3/r



 Performance Curves



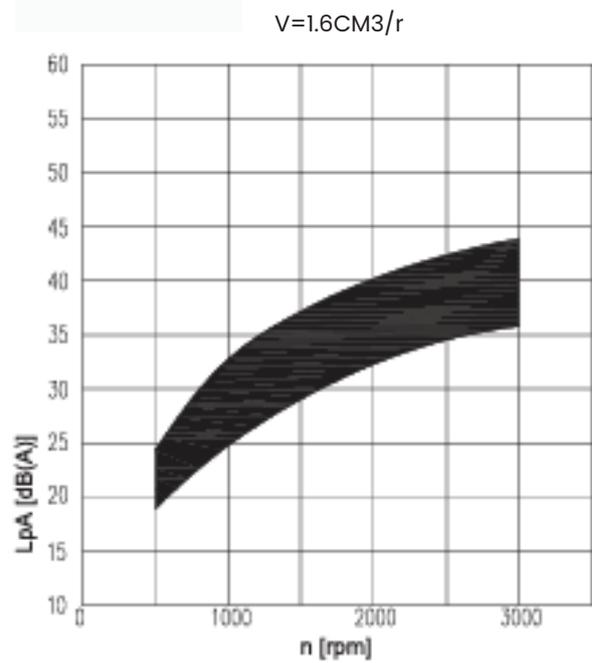
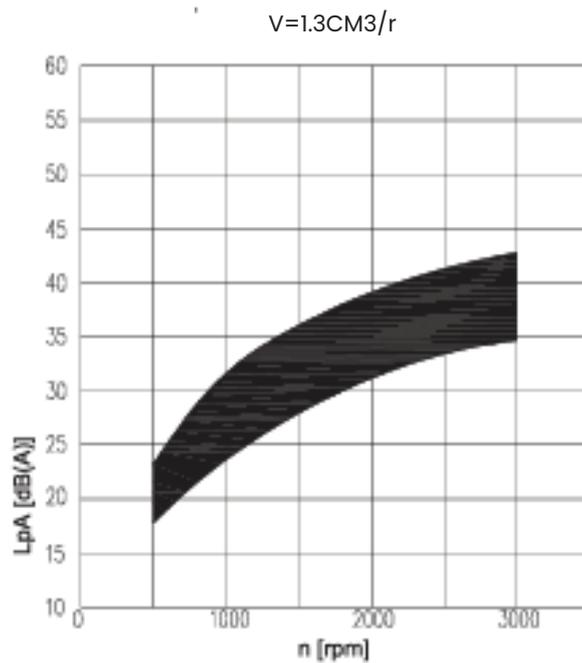
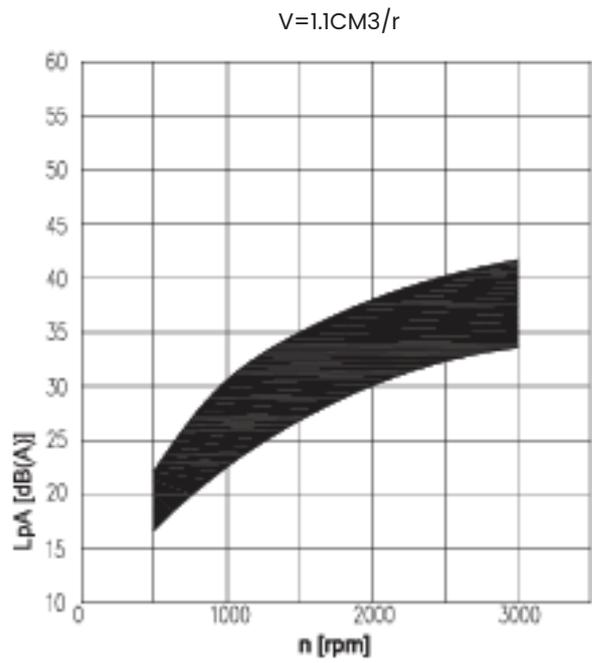
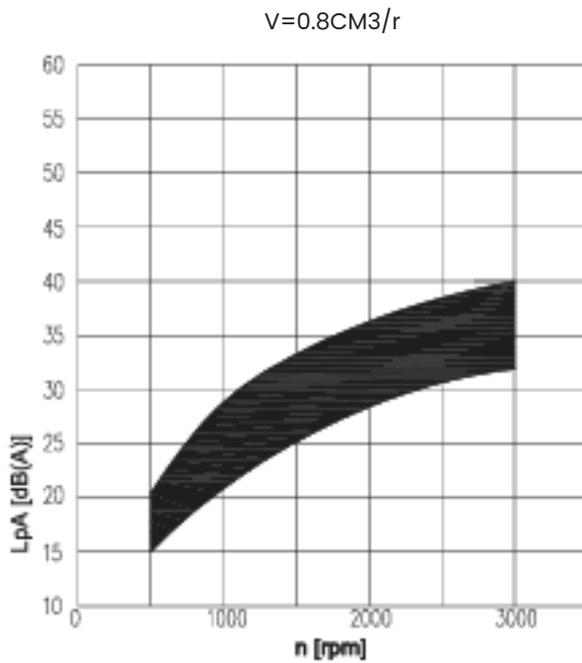
ICGP GEAR PUMPS

Noise Curve Table Of 1 CGP

The noise level depends on the speed and the pressure range. This pressure range is between 10 bar and pressure value P1.

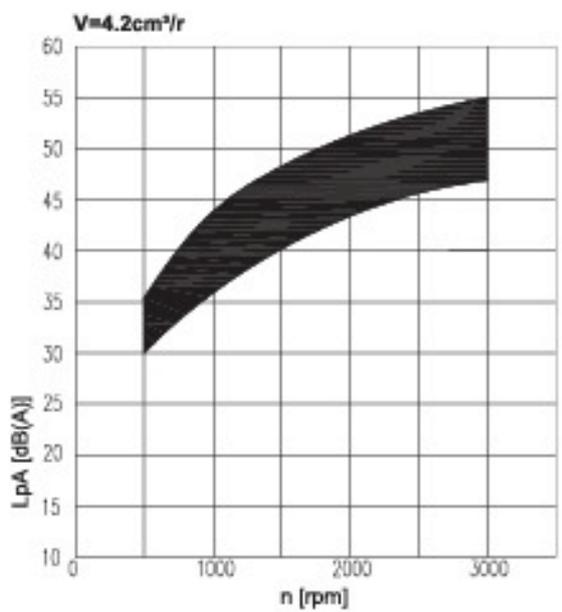
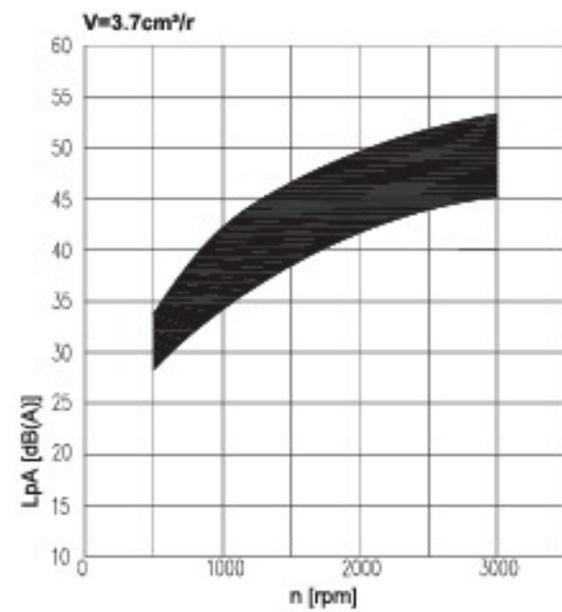
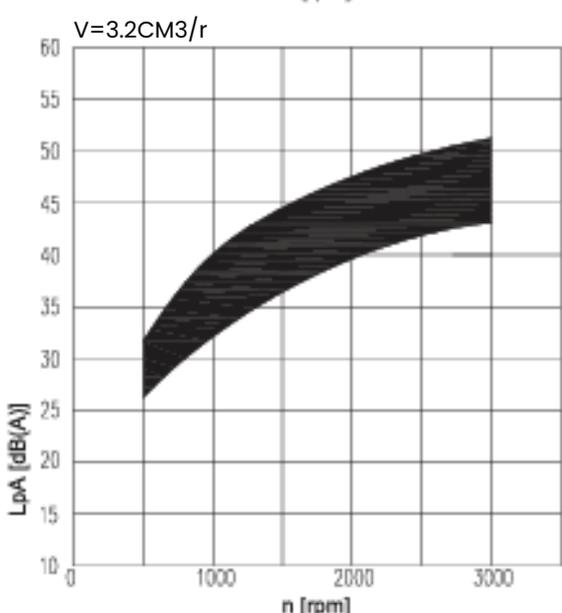
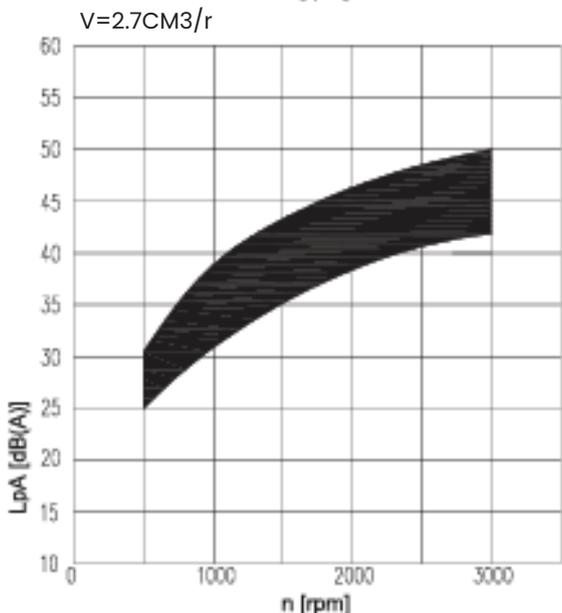
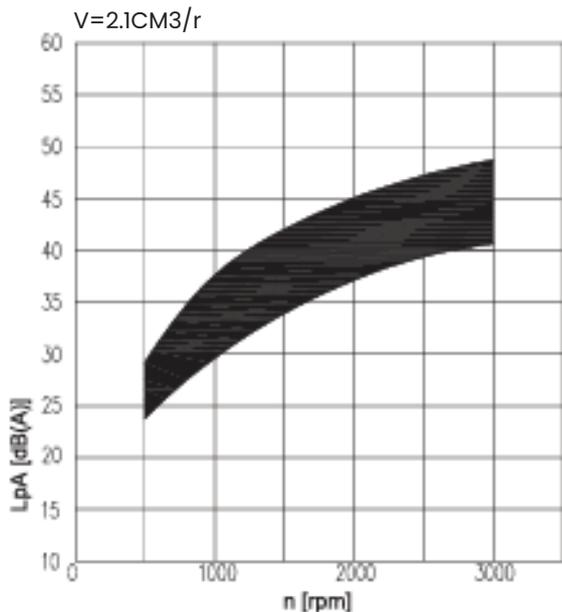
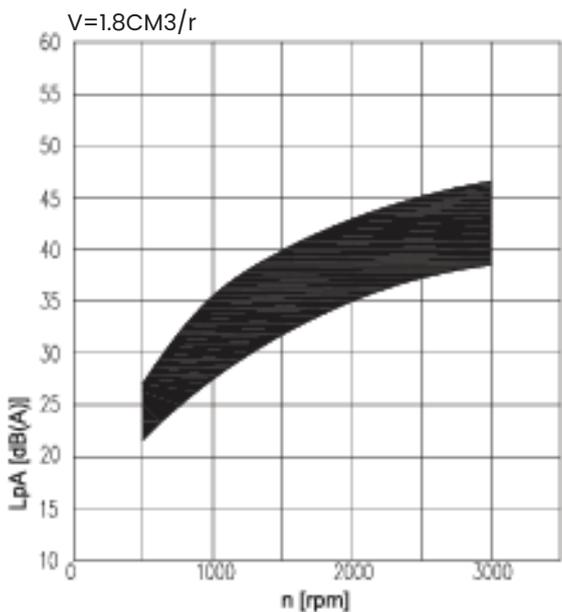
Oil data: $V = 32 \text{ mm}^2/\text{s}$ at 50°C . The sound pressure level, obtained by calculating the noise value measured in the sound absorption measuring room, meets the requirements.

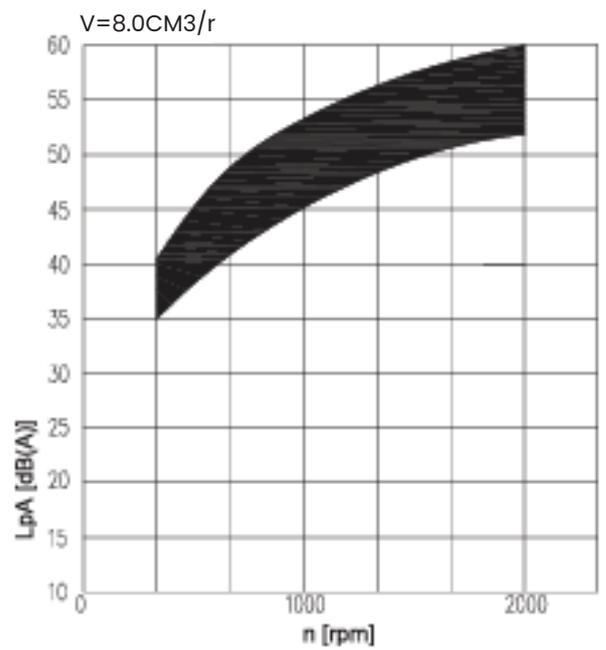
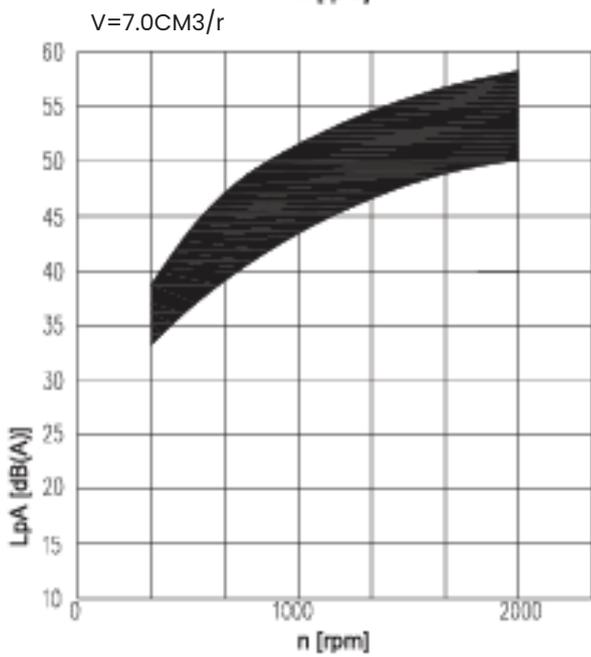
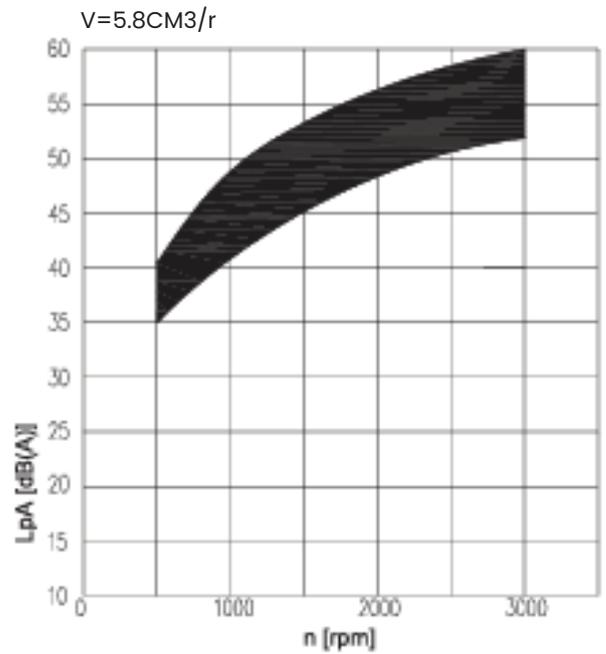
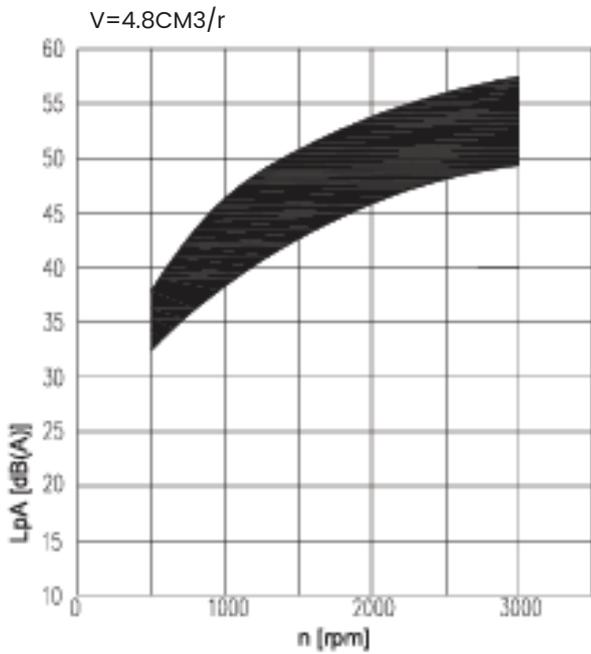
The distance between the measuring sensor and the hydraulic pump is 1 meter.



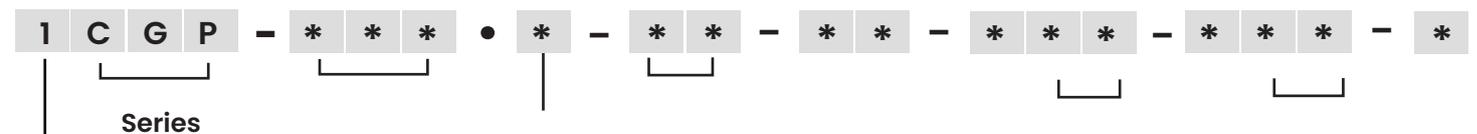
 Performance Curves

ICGP GEAR PUMPS





Ordering Code



Displacement	
0.8	080
1.1	110
1.3	130
1.6	160
1.8	180
2.1	210
2.7	270
3.2	320
3.7	370
4.2	420
4.8	480
5.8	580
7.0	780
8.0	880

Rotation	
C	Clockwise
A	Counterclockwise
B	Bidirectional

Shaft	
D0	Tang drive
T0	Parallel
O0	Customized
O0	O ring

Front Cover	
I0	Internal Bolts
I1	Internal Bolts
I2	Internal Bolts
R0	Rectangular Flange

Inlet Ports(A)*	
B	Backside
S	Side
Size	
B4	G1/4
B6	G3/8
B8	G1/2
N4	1/4
N6	G3/8
N8	G1/2
R0	-
E0	-

Outlet Ports(a)*	
F	Front Flange
B	Backside
S	Side
Size	
R0	-
F0	-
O0	Ø9
B4	G1/4
B6	G3/8
B8	G1/4
N4	1/4
N6	G3/8
N8	G1/2

Seals	
N	NBR
V	FPM

On Requirement

- Inlet & Outlet Parts Of Variation size & Threadings
- Customized Drive Shafts

Note

*For Ports Please refer to Pg B3