



CUSTOM SEAL DESIGN AND MANUFACTURE

by



**Pacific Seals**

A division of Pudney and Lee Ltd  
Email: sales@pacificseals.co.nz

**Freephone: 0800 822 722**

**Freefax: 0800 880 200**

Forma by Pacific Seals can design and machine almost any seal to your exact requirements. Please fill out as much detail as possible and fax/ email for a quote.

Company: \_\_\_\_\_

Branch/Contact: \_\_\_\_\_

Order#: \_\_\_\_\_

**REQUIRED INFO**

Media: Oil - Water - Air - Brake Fluid / Glycol

Seal Profile: (refer back page) \_\_\_\_\_

Seal Type: (wiper, rod seal etc.) \_\_\_\_\_

Quantity: \_\_\_\_\_

Housing Type: **W X Y Z**

Metal Sizes:

OD \_\_\_\_\_ ID \_\_\_\_\_

A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_

D \_\_\_\_\_ E \_\_\_\_\_ F \_\_\_\_\_

G \_\_\_\_\_

**Extra information**

Speed: \_\_\_\_\_

Temperature Range: °C: \_\_\_\_\_

Material: \_\_\_\_\_

Pressure: \_\_\_\_\_

Are there pressure spikes **YES / NO**

**Extrusion Gap:**

*Diameter gap between metal parts*

Rod & Gland: \_\_\_\_\_

Piston & Bore: \_\_\_\_\_

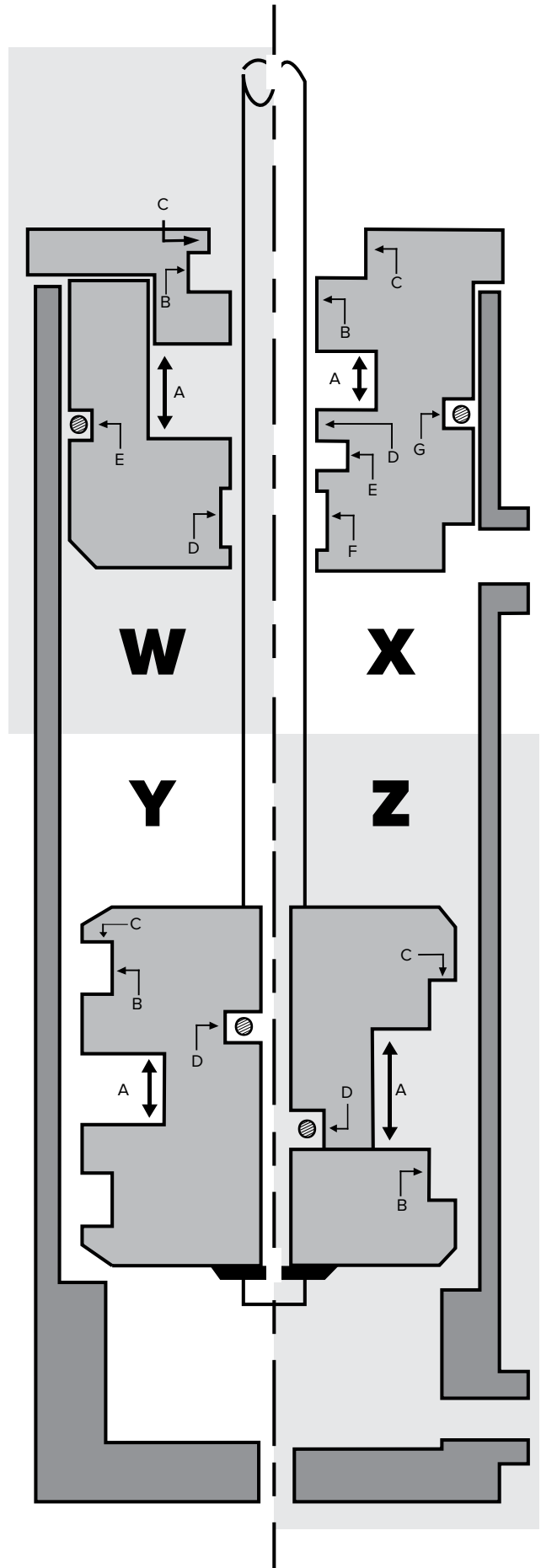
Friction and Holding: Is stiction a concern? **YES / NO**

Will the seal need to hold load for extended periods? **YES / NO**

Comments/ previous job or order#

\_\_\_\_\_

All measurements should be taken from metal.



# FORMA

CUSTOM SEAL DESIGN AND MANUFACTURE

Forma is the custom seal design and manufacture service offered by Pacific Seals. Our highly experienced designers and machinists are committed to delivering outstanding products as quickly as possible.

These profiles pictured are just some of our standard seal profiles. **If you have a specific requirement, or require our specialised design input, send us your sketch so we can quote in a timely manner.** We can help advise on the best profile and materials for your project.

# FORMA

are a part of



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Profile	Type
	WR01
	WR01A
	WR02
	WR02A
	WR02B
	WR02C
	WR02D
	WR03
	WR04
	WR07
	WR08
	WR11
	WR12
	WR13
	WR13_E2
	WR14
	WR15
	WR17
	WR18

### Customized seals

Profile	Profile

Profile	Type
	RS01
	RS01A
	RS01B
	RS01C
	RS02
	RS02A
	RS02B
	RS02C
	RS03
	RS04
	RS05
	RS08
	RS09
	RS09A
	RS09B
	RS91
	RS91B
	RS16
	RS17
	RS17A
	RS17B
	RS17C
	RS17D
	RS17E
	RS19
	RS19A
	RS20
	RS31-33
	RS35

Profile	Type
	PS01
	PS01A
	PS01B
	PS01C
	PS02
	PS02A
	PS03
	PS04
	PS05
	PS08
	PS08A
	PS08B
	PS08C
	PS08D
	PS08E
	PS08F
	PS81
	PS09
	PS09A
	PS16
	PS16A
	PS17
	PS17A
	PS17B
	PS19
	PS19A
	PS20
	PS23

Profile	Type
	PRS06
	PRS06A
	PRS06B
	PRS06C
	PRS06D
	PRS06E
	PRS07
	PRS10SP
	PRS10-12
	PRS13-15
	PRS18
	PRS19
	PRS19B
	PRS19C
	PRS19D
	PRS22
	PRS25-27
	PRS99

### Back-up rings

Profile	Type
	BUR08
	BUR09
	BUR10
	BUR11
	BUR12
	BUR13

Profile	Type
	BWR01
	BWR01A
	BWR03
	BWR04
	BWR05
	BWR06
	BWR07
	BWR08
	BWR09

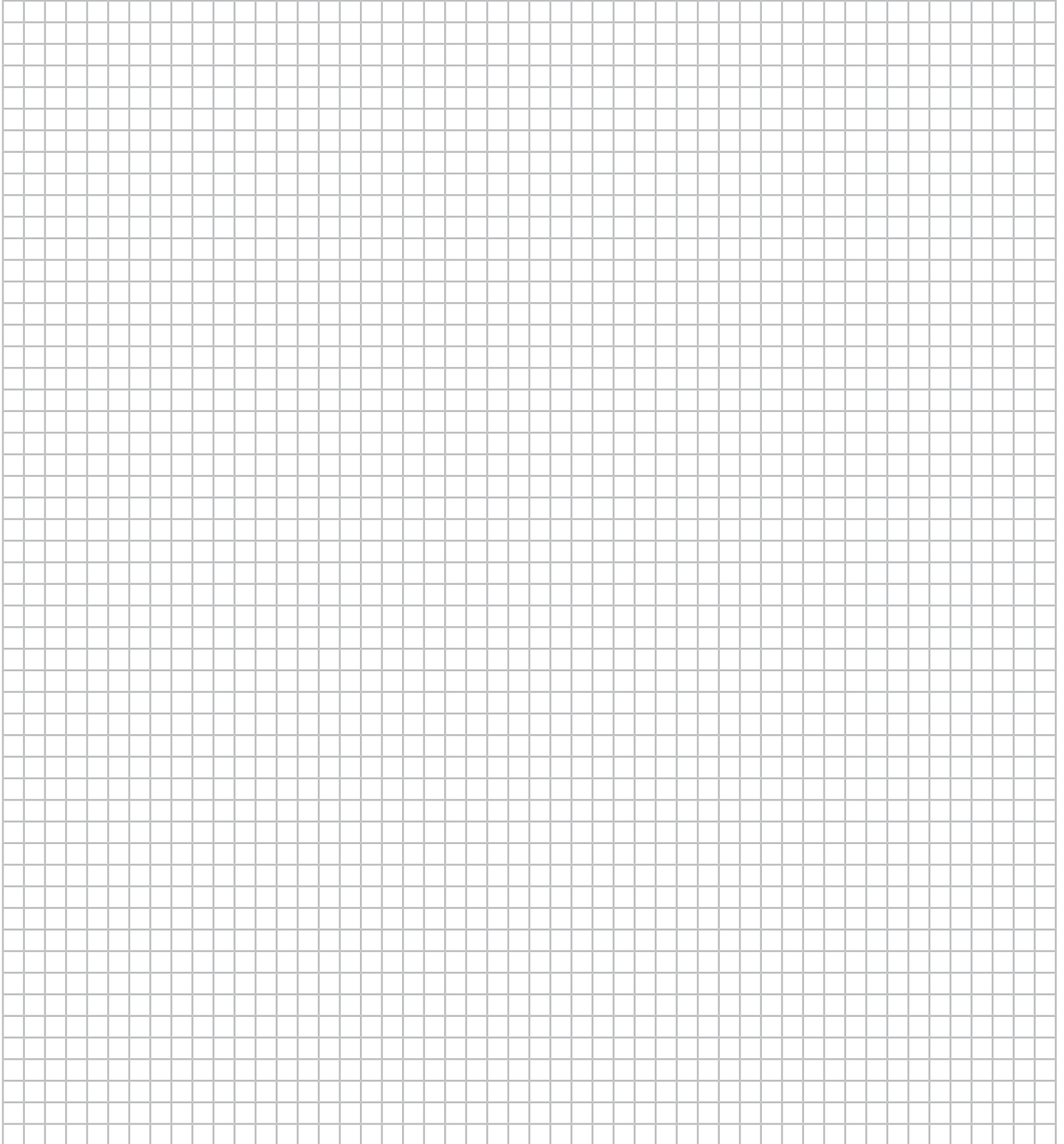
### Static seals and O-rings

Profile	Type
	FL01A
	FL02B
	FL03
	FL06
	FL07
	OR
	ORH
	ORV
	QR01
	QR02
	SS01

Profile	Type
	OS01
	OS02
	OS03
	OS08
	OS08A
	R03
	R04
	R04A
	R05
	R05A
	VR06
	VR07
	R08
	R08D
	R09
	R09A
	R10
	R10A
	R11

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