



R100 POWER-FLO / R300 PRESSURE-FLO AIR OPERATED OIL PUMPS

INSTRUCTION MANUAL

Thank you for purchasing a Macnaught Air operated Oil Pump.

The Macnaught range of 1:1 and 3:1 Ratio Oil Pumps are designed to reliably dispense various types of lubricating oils.

Macnaught Ratio Oil Pumps are suitable for use with engine oil, gear oil, automatic transmission fluid and anti-freeze/anti-boil or compatible fluids.

Macnaught also manufacture a complete range of retractable oil hose reels, oil dispensing nozzles, fuel pumps, oil pumps, positive displacement flowmeters, greasing equipment and a complete range of accessories.

GENERAL INFORMATION

This manual assists you in operating and maintaining your new R100 Power-Flo or R300 Pressure-Flo oil pump. The information contained will help you ensure many years of dependable performance and trouble free operation.

Please take a few moments to read through this manual before installing and operating your new R100 or R300 ratio oil pump. If you experience problems with this product, refer to the Trouble Shooting sections of this manual. If you require further assistance please contact your nearest Macnaught Distributor. Authorised Macnaught Service Centre.

IMPORTANT INFORMATION



READ THIS INFORMATION CAREFULLY BEFORE USE

Please retain this instruction manual for future reference.

Your safety is important to us. Please read, understand and follow all safety instructions listed below. Some of these instructions alert you to the potential for personal injury. "Cautions" listed throughout the manual advise of potential practices or procedures which may cause damage to your equipment.



Make sure all operators have access to adequate instructions about safe operating and maintenance procedures.

Do not exceed the maximum recommended air inlet pressure of 1035 kPa/ 150 psi / 10.3 bar. The pumps require a minimum air inlet pressure of 400 kPa / 60 psi / 4 bar and we recommend that you operate the unit at 690 kPa / 100 psi / 6.9 bar.

Do not strike the unit if it fails to operate. Refer to "Trouble Shooting Guide" or return the unit to your nearest Macnaught distributor or Authorised Macnaught Service Centre.

Use suitable thread sealant (eg. Teflon tape) on all screwed fittings, but do not over tighten to avoid damage.

Never allow any part of the human body to come in front of, or in direct contact with the material outlet. Never point the nozzle of the control gun at yourself or anyone else. Most accidents occur because of component rupture. Be certain that any and all system components will withstand the pressures being developed. Never exceeded the pressure rating of any component installed in the system.

Before attempting any repairs or maintenance of this product disconnect the air supply and release oil line pressure by operating hand piece / gun trigger.

ASSEMBLY

The R100 Stub Pump has an inlet thread of 1" BSP (1" NPT USA/Canada).

The R300 Stub Pump has an inlet thread of ³/₄" BSP (3/4" NPT USA/Canada).

Macnaught have a range of telescopic suction tubes and accessories available on request.

If you are installing a stub pump, screw either a Macnaught telescopic suction tube, or an appropriate length of threaded pipe to the inlet port on your pump.

Note: Use suitable thread sealant (e.g. teflon tape) on all threaded pipe connections.

Check that all fittings, including hose clamps are tightened correctly before use

Remove the bung adapter assembly from the pump and screw it into the drum/tank opening.

Carefully lower the pump through the bung adapter and tighten the ring nut firmly.

Connect the appropriate hose and / or dispensing equipment to your pump outlet.

Note: To protect the pump an in-line oiler must be used. It is also recommended that a micro-fine (5 micron) airfilter is fitted to the air inlet of the pump to ensure maximum efficiency of the pump.

Before connecting the air supply, the user should add a "stop" compressed air cock.

Note: The air cock must be a ¼ turn type (allowing quick closure) and should be located close to the body of the pump and be easily recognized. (Macnaught accessory TA16 available on request).

OPERATION

- 1) Ensure the drum or tank is "vented".
- Partially open the on/off air valve. The pump will prime automatically.
- 3) Open the delivery outlet/nozzle. The pump will automatically start.
- 4) Adjust on/off air valve to regulate the flow. Close delivery outlet/nozzle to stop flow.



Do not run the pump dry. Remember to switch off the air supply if the pump is not being used for extended periods. (e.g. at the end of each working day)

MAINTENANCE



Before carrying out any maintenance disconnect the air supply and release the fluid pressure in the system.

Inspect your oil pump and associated hoses weekly for any signs of damage. Replace any suspect or damaged parts/components as required.

DISASSEMBLY

Note: Disconnect the air supply and release fluid pressure.

The R100 and R300 pumps have been designed to allow the air motor assembly, and piston rod seal (42) to be serviced without removing the pump from the installation.

To service the air motor and Piston rod seal without removing pump from the installation.

- 1) Disconnect the air supply and release oil line pressure.
- 2) Remove 4 screws (44) and remove the air motor housing (2).
- 3) Remove buffer spring (1) and buffer stopper (3) from air motor housing (2).
- 4) Push the air motor and piston rod assembly downwards into the pump tube (20) to enable easy disassembly of the air motor.
- 5) Remove the three Allen screws (5) and washers (5A) from the air valve assembly, then remove air valve cap (6).
- 6) Lift up the cover (17) to expose the exhaust holes located on the piston rod (41).
- 7) To retain the piston rod (41), insert the correct size steel bar or pin punch into one of the exhaust holes on the piston rod (41).
- 8) Unscrew the piston rod bolt (7), and remove the air valve assembly (8,9,10,11,12,14,43) and 'o' ring (13).

Note: Ensure you do not damage piston rod (41) during disassembly or assembly.

9) Remove the top adapter and piston seal assembly (15,42,16) from the piston rod.

- 10) Carefully remove circlip (16) and piston rod seal (42) from the top adapter (15).
- 11) Remove cover (17) and silencer (40).
- 12) Clean and inspect all parts. Replace any suspect, worn or damaged components.
- 13) Assembly is the reversal of disassembly.
- **Note:** Use Loctite 222 (or similar retaining compound) on the piston rod bolt thread (7) and the three Allen screws (5) when re-assembling the air motor.

Complete Pump Disassembly:

- 1) Disconnect air supply and release oil line pressure.
- 2) Remove oil discharge hose from pump outlet.
- 3) Withdraw pump from the oil drum/tank. (Use a clean bench to carry out maintenance).
- Hold air motor housing firmly in a vice and carefully unscrew and remove the pump tube (20) assembly.

Note: Care should be taken not damage air motor housing during disassembly.

- 5) Remove 4 screws (44) from the air motor housing (2).
- Remove the buffer spring (1) and buffer stopper (3) from air motor housing (2).
- Push the air motor and piston rod assembly downwards into the pump tube (20) to enable easy disassembly of the air motor.
- Remove the three Allen screws (5) and washers (5A) from the air valve assembly, then remove air valve cap (6).
- 9) Lift up the cover (17) to expose the exhaust holes located on the piston rod (41).
- 10) To retain the piston rod (41), insert the correct size steel bar or pin punch into one of the exhaust holes on the piston rod (41).

Note : Ensure you do not damage Piston Rod (41) during disassembly and assembly.

- 11) Unscrew the piston rod bolt (7), and remove the Air Valve Assembly (8,9,10,11,12,14,43) and 'o'ring (13).
- 12) Remove the top adapter and piston seal Assembly (15,42,16) from the piston rod.
- 13) Carefully remove circlip (16) and piston rod seal (42) from the top adapter (15).
- 14) Remove cover (17) and silencer (40).

- 15) Using a suitable size pin punch (1/8") remove the roll pin (36) from the Piston rod (41).
- 16) Unscrew and remove the connecting rod (35) and plunger assembly from the piston rod (41).
- 17) Dismantle plunger assembly.
- 18) Remove the piston rod (41) from the bottom adapter (18).
- 19) Remove circlip (39) from the bottom adapter (18) and remove oil seal assembly (37).
- 20) Remove foot valve (28) from the pump tube (20)
- 21) Dismantle foot valve assembly.

REASSEMBLY

- 1) Clean and inspect all parts. Replace any, suspect, worn or damaged parts.
- Ensure that all parts have the correct orientation. If parts are assembled upside down, the pump will not work. Check the parts diagram for correct orientation.

Note: Use Loctite 222 (or similar retaining compound) on the piston rod bolt thread (7) and the three Allen screws (5) when re-assembling air motor.

Ensure correct orientation when fitting the seal carrier (37C), place the chamfer side into the bottom adapter first, be careful you do not damage the seal during assembly.

- 3) Assembly of the pump is a reversal of the disassembly procedure.
- Fit the pump to your drum/tank and re-connect the oil hose and air supply. Open dispensing nozzle to ensure correct operation.

PARTS DIAGRAM for the R100THG (Hose and Gun Assembly)



R100 PARTS LIST

			ORDER FOR REPLAC	T	
ITEM	PART No.	No. off	PART/SET No	KIT. REF	DESCRIPTION
			TE01-1K (KIT A)		AIR MOTOR SERVICE KIT
			TE01-2K (KIT B)		PUMP SEAL KIT
			TE031As (KIT C)		OIL SEAL ASSEMBLY
4	TE 000	4			
1	TE002	1	TE002s incl TE003	A & B	BUFFER SPRING
2	TE001 TE003	1	TE001s order TE002s	A & B	AIR MOTOR HOUSING BUFFER STOPPER
4	N47	3	N47s	A	SCREW
4 5	N47 N117	3		A	WASHER
6	TE011	1	 TE011s	A & B	AIR VALVE CAP
7	TE011	1	TEOTIS	A	PISTON ROD BOLT
8	TE012	2	TE013s	A	PISTON WASHER
9	TE013	1	120133	A & B	AIR PISTON SEAL
10	TE030	3		A	AIR VALVE SPACER
11	TE015	1		A	AIR VALVE WASHER
12	TC36	1		A	PISTON ROD SPACER
12	BS034	1		A & B	O'RING
13	TC38	1		A&B	PISTON SPRING
14	TE005	1	TE005s	,	TOP ADAPTOR (BSP)
15	TE032	1	TE003S		TOP ADAPTOR (NPT)
16	TE032	1	0020	в	CIRCLIP
17	TE006	1	TE006s		COVER
18	TE000	1	TE007s		BOTTOM ADAPTOR (BSP
18	TE033	1	TE033s		BOTTOM ADAPTOR (NPT
19	TE035	1	TE035s	В	GASKET
20	TC6	1	TC6s		PUMP TUBE (DRUM)
20	TE027	1	TE027s		PUMP TUBE (STUB)
20	TE026	1			STAR NUT
22	TE025	1	TE025s		CLAMPING RING
23	TE023	1			LOWER BUNG NUT
24	TC40	1	order TC43s	В	SPRING
25	TE010	1			SPRING CLIP
26	BS133	1	TE010s	В	O'RING
27	TE009	1			WASHER
28	TE008	1	TE008s		FOOTVALVE (DRUM)
28	TE028	1	TE028s		FOOTVALVE (BSP/STUB)
28	TE037	1	TE037s		FOOTVALVE (NPT/STUB)
29	N209	1		В	NUT
30	N140	1		В	SPRING WASHER
31	TC43	1	TC43s		PLUNGER
32	BS223	1		В	O'RING
33	TC41	1			WASHER
34	N350	1		В	SPRING PIN
35	TC12	1	TC12s		CONNECTING ROD (DRU
35	TE029	1	TE029s		CONNECTING ROD (STU
36	N350	1		В	SPRING PIN
37	TE031A	1	TE031As	C	OIL SEAL ASSEMBLY
38	BS225	1		В	O'RING
39	N247	1		В	CIRCLIP
40	TE020	1	TE020s		SILENCER
41	TE017	1	TE017s		PISTON ROD
42	TE019	1		В	PISTON ROD SEAL
43	TC39	1		A	RETAINING WASHER
44	TE004	4	TE004s		SCREW
48	TD100	1	TD100s		NOZZLE ASSEMBLY
49	TD3	1	TD3s incl TD100s		FLEXIBLE EXTENTION
49	TC18	1	TC18s incl TD100s		RIGID EXTENTION
50	TD85	1	TD85s	<u> </u>	ADAPTOR
51	TD40-1	1	TD40s		GUN BODY
52	N397	1	N397s	<u> </u>	HOSE TAIL
53	N371	2	N371s		HOSE CLAMP
54	TA31	1	TA31s		HOSE
	N394	1	N394s		HOSE TAIL



R300 PARTS LIST

1 TE 2 TE 3 TE 4 N4 5 N' 6 TE 7 TE 8 TE 9 TE 10 TE 11 TE 12 TC 13 BS	ART No ART No E002 E001 E003 47 117 E011 E012 E013 E014	No. off	PART/SET No TE01-1K (KIT A) TF01-2K (KIT B) TF015As (KIT C) TE002s incl TE003 TE001s order TE002s N47s	KIT. REF	DESCRIPTION AIR MOTOR SERVICE KIT PUMP SEAL KIT OIL SEAL ASSEMBLY BUFFER SPRING AIR MOTOR HOUSING BUFFER STOPPER
2 TE 3 TE 4 N4 5 N' 6 TE 7 TE 8 TE 9 TE 10 TE 11 TE 12 TC 13 BS	E001 E003 H7 H17 E011 E012 E013	1 1 3 3 1 1	TF01-2K (KIT B) TF015As (KIT C) TE002s incl TE003 TE001s order TE002s N47s	A & B	PUMP SEAL KIT OIL SEAL ASSEMBLY BUFFER SPRING AIR MOTOR HOUSING
2 TE 3 TE 4 N4 5 N' 6 TE 7 TE 8 TE 9 TE 10 TE 11 TE 12 TC 13 BS	E001 E003 H7 H17 E011 E012 E013	1 1 3 3 1 1	TF01-2K (KIT B) TF015As (KIT C) TE002s incl TE003 TE001s order TE002s N47s	A & B	PUMP SEAL KIT OIL SEAL ASSEMBLY BUFFER SPRING AIR MOTOR HOUSING
2 TE 3 TE 4 N4 5 N' 6 TE 7 TE 8 TE 9 TE 10 TE 11 TE 12 TC 13 BS	E001 E003 H7 H17 E011 E012 E013	1 1 3 3 1 1	TF01-2K (KIT B) TF015As (KIT C) TE002s incl TE003 TE001s order TE002s N47s	A & B	PUMP SEAL KIT OIL SEAL ASSEMBLY BUFFER SPRING AIR MOTOR HOUSING
2 TE 3 TE 4 N4 5 N' 6 TE 7 TE 8 TE 9 TE 10 TE 11 TE 12 TC 13 BS	E001 E003 H7 H17 E011 E012 E013	1 1 3 3 1 1	TF015As (KIT C) TE002s incl TE003 TE001s order TE002s N47s	A & B	OIL SEAL ASSEMBLY BUFFER SPRING AIR MOTOR HOUSING
2 TE 3 TE 4 N4 5 N' 6 TE 7 TE 8 TE 9 TE 10 TE 11 TE 12 TC 13 BS	E001 E003 H7 H17 E011 E012 E013	1 1 3 3 1 1	TE002s incl TE003 TE001s order TE002s N47s	A & B	BUFFER SPRING AIR MOTOR HOUSING
2 TE 3 TE 4 N4 5 N' 6 TE 7 TE 8 TE 9 TE 10 TE 11 TE 12 TC 13 BS	E001 E003 H7 H17 E011 E012 E013	1 1 3 3 1 1	TE001s order TE002s N47s	A & B	AIR MOTOR HOUSING
2 TE 3 TE 4 N4 5 N' 6 TE 7 TE 8 TE 9 TE 10 TE 11 TE 12 TC 13 BS	E001 E003 H7 H17 E011 E012 E013	1 1 3 3 1 1	TE001s order TE002s N47s	A & B	AIR MOTOR HOUSING
3 TE 4 Ne 5 N' 6 TE 7 TE 8 TE 9 TE 10 TE 12 TC 13 BS	E003 47 1/17 E011 E012 E013	1 3 3 1 1	order TE002s N47s		
4 Nº 5 N' 6 TE 7 TE 8 TE 9 TE 10 TE 11 TE 12 TC 13 BS	47 1117 E011 E012 E013	3 3 1 1	N47s		BLIFFER STOPPED
5 N' 6 TE 7 TE 8 TE 9 TE 10 TE 11 TE 12 TC 13 BS	I117 E011 E012 E013	3 1 1		А	DOITEROTOFFER
6 TE 7 TE 8 TE 9 TE 10 TE 11 TE 12 TC 13 BS	E011 E012 E013	1 1	TE011a		SCREW
7 TE 8 TE 9 TE 10 TE 11 TE 12 TC 13 BS	E012 E013	1	TE0110	Α	WASHER
8 TE 9 TE 10 TE 11 TE 12 TC 13 BS	E013	-	TE011s	A & B	AIR VALVE CAP
9 TE 10 TE 11 TE 12 TC 13 BS		2		A	PISTON ROD BOLT
10 TE 11 TE 12 TC 13 BS	E014	2	TE013s	Α	PISTON WASHER
11 TE 12 TC 13 BS		1		A & B	AIR PISTON SEAL
12 TC 13 BS	E030	3		А	AIR VALVE SPACER
13 B	E015	1		A	AIR VALVE WASHER
-	C36	1		Α	PISTON ROD SPACER
	S034	1		A & B	O'RING
14 TC	C38	1		A & B	PISTON SPRING
15 TE	E005	1	TE005s		TOP ADAPTOR (BSP)
15 TE	E032	1	TE032s		TOP ADAPTOR (NPT)
16 TE	E034	1	Ī	В	CIRCLIP
17 TE	E006	1	TE006s		COVER
18 TF	F009	1	TF009s		BOTTOM ADAPTOR (BSP)
18 TF	F018	1	TF018s		BOTTOM ADAPTOR (NPT)
19 N4	415	2		В	STEEL BALL
20 TF	F001	1	TF001s		PUMP TUBE (STUB)
20 TF	F012	1	TF012s		PUMP TUBE (DRUM)
21 TE	E026	1			STAR NUT
22 TF	F011	1	TF011s		CLAMPING RING
23 TE	E024	1			LOWER BUNG NUT
24 TC	C40	1		В	SPRING
25 TF	F005	1	TF005s		VALVE SEAT
26 BS	S024	1		В	O'RING
27 TI	D35	1	İ.	В	SPRING
28 TF	F002	1	TF002s		FOOT VALVE (BSP/STUB)
28 TF	F017	1	TF017s		FOOT VALVE (NPT/STUB)
28 TF	F013	1	TF013s		FOOT VALVE (DRUM)
29 N	1333	1	1	В	PIN
30 TF	F016	1	Ī	В	PLUNGER SEAL
31 TF	F006	1	TF006s		PLUNGER
32 TI	D32	2	TD32s		WASHER
33 N	VA 🛛	1	t		
	B 49	1	1	В	PIN
	F004	1	TF004s		CONNECTING ROD (STUB)
	F014	1	TF014s		CONNECTING ROD (DRUM
	350	1	t	В	PIN
	F015A	1	TF015As	C	OIL SEAL ASSEMBLY
	S225	1	† -	B	O'RING
	1247	1	ł	B	CIRCLIP
	E020	1	TE020s	<u> </u>	SILENCER
	E020 F003	1	TF003s		PISTON ROD
	E019	1		В	PISTON ROD SEAL
74 10	C39	1	ł	A	RETAINING WASHER
43 TC	E004	4	TE004s		SCREW



TROUBLE SHOOTING GUIDE

TROUBLE	CAUSE	REMEDY	
Air motor operates without	1. Drum or tank is empty.	1) Change drum or fill tank.	
pressing gun trigger	2. Foreign matter in footvalve (28).	2) Remove footvalve, clean and reassemble.	
Air motor operates but little	1. Drum or tank is empty	1) Change drum or fill tank.	
or no oil flows.	2. Foreign matter in footvalve (28).	2) Remove footvalve, clean and reassemble.	
	3. Faulty plunger (31) assembly.	 Inspect plunger assembly replace any damaged or faulty parts. 	
Air continuously leaks through exhaust.	1. Piston rod seal (42) worn (or damaged).	1) Replace piston seal.	
-	2. Air valve worn or damaged.	 2) Replace air valve assembly (Order TE01- 1K). 	
Oil leaks through exhaust	Oil seal (37) is worn or damaged.	Replace oil seal assembly. (For R100 Order TE031As) (For R300 Order TF015As)	
Pump is operating erraticaly and has air in the oil.	1. Suction tube is sucking air.	 Re-seal suction tube. (Use either Teflon tape or a suitable thread sealant) 	
	2. Pump tube (20) is sucking air.	2) Re-seal pump tube. (Use either, Teflon tape or a suitable thread sealant)	
Air motor does not operate when air is applied	Air valve cap is damaged or faulty	Replace air valve cap (6).	

SPECIFICATIONS

	R100 (1:1Ratio)	R300 (3:1Ratio)
Maximum Air Pressure:	10.3 BAR/ 1035 kPa/ 150 PSI	10.3 BAR/ 1035 kPa/ 150 PSI
Minimum Air Pressure: Air Consumption:	4BAR/ 400 kPa/ 60 PSI 0.09 m³/ min (3 cfm)	4 BAR/ 400 kPa/ 60 PSI 0.09 m³ / min (3 cfm)
Output (At The Pump):	60 Litres/ min (16 U.S. Gallons/ min) (SAE 10 @ 20ºC using 10 BAR / 1000kPa / 145 PSI)	25 Litres/ min (6.5 U.S. Gallons/ min) (SAE 10 @ 20°C using 10 BAR / 1000kPa / 145PSI)
Maximum Static Head:	100m (328ft) (SAE 10 @ 20ºC using 10 BAR / 1000kPa / 145 PSI)	300m (984ft) (SAE 10 @ 20ºC using 10 BAR / 1000kPa / 145PSI)
Air Inlet Thread:	¼" BSP (F) or ¼" NPT (F)	1⁄4" BSP (F) or 1⁄4" NPT (F)
Pump Outlet Thread:	3⁄4" BSP (F) or 3⁄4" NPT (F)	3/4" BSP (F) or 3/4" NPT (F)
Bung Adapter Thread:	2" (Male)	2" (Male)
Suction tube Length:	Drum Pump 910mm (36") Stub Pump 220mm (8.7")	Drum Pump 900mm (35.4") Stub Pump 210mm (8.3")
Wetted components:	Aluminium, Brass, Żinc, Carbon Steel, Nitrile Rubber	Aluminium, Brass, Zinc, Carbon Steel, Nitrile Rubber
Foot Valve inlet thread:	Stub pump 1" BSP(1" NPT USA/Canada)	Stub pump ¾"BSP (3/4" NPT USA/Canada)



macnaught warranty

Macnaught Pty Ltd ('Macnaught') warrants that all products manufactured by Macnaught and/or supplied by Macnaught under the Macnaught Pty Ltd ('Macnaught') warrants that all products manufactured by Macnaught and/or supplied by Macnaught under the Macnaught Pty Ltd ('Macnaught') warrants that all products manufactured by Macnaught and/or supplied by Macnaught under the Macnaught Pty Ltd ('Macnaught') warrants that all products manufactured by Macnaught and/or supplied by Macnaught under the Macnaught' brand, eduding M-Series positive displacement meters ('Meters') and components subject to warrants from the date of purchase of the product.
 Por products (extuding M-Series positive displacement meters ('Meters') and actinuary period of 5 years applies to all mechanical components (subling dietoric) and electrical components), subject to warr from the date of purchase of the products (such as o-rings, seals, springs, hoses and battaries), the Warranty period is 12 months from the date of purchase of the relevant product.
 S. For products and componenest switchia en to manufactured by Macnaught and are supplied by Macnaught under a brand name other than "Macnaught', the Warranty period is the longer of 12 months from the date of purchase of the relevant product and the period of the manufactures' warranty.
 A delivering to Macnaught date detailed notice setting out full details of any detect in any product and the period of the manufactures' warranty.
 A delivering to Macnaught and teatiled notice setting out full details of any detect in any product and details of the date and place of purchase (together with copies of purchase receipts and/or other supporting documents), and
 b. at the purchaser which case entite.
 Subject to compliance by the purchaser which case full.
 State of Macnaught and thase 6 y companies which, in the sole judgment of the Macnaught, arises other than from faulty materials or workmanship of Macnaught.
 State or compliance by the purchaser which case fully ans

Macnaught parts, unauthorised modification, improrer use, storage or nanuary, latury instanation or unique system of the party. 9. If Macnaught's inspection discloses on defect in material or workmanship, repair or replacement and return (at Macnaught's sole option) will be made at customary charges, which will be advised to the purchaser. 10. Macnaught's liability and the purchaser's rights under this Warranty shall be limited to the repair or replacement of defective products or components and particular, shall not extend to any direct, special, indirect or consequential dramage or losses of any other warranties. This Warranty does not form part of, nor does it constitute, a contract between Macnaught and the end-user or purchaser. It is additional to any warranty given by the selfer of the products. This Warranty does not studie, limit, shirt or modify the non-excludable rights or remedies conferred upon the end-user or purchaser, or the non-excludable duties or liabilities imposed on the seller or Macnaught, by Part V, Division 2, 2A, and Part VA of the Trade Act1974 (Commonwelth) or other rights conferred on the end-user or purchaser or liabilities imposed unon Macnaught.

