

Drip Feed Lubricators

Lubrificateurs Goutte à Goutte

Tropföler



Drip Feed Lubricators

A range of gravity and forced feed oilers for lubricating single or multiple points and for use in conjunction with brushes to lubricate conveyor chains. Reservoirs are available in plexiglas or glass and range in capacity from 14 cc to 3 litres. Solenoid operation and timers are optional.

Lubrificateurs Goutte à Goutte

Une gamme de huileurs par gravité pour lubrifier un ou plusieurs points et en conjonction avec des brosses pour la lubrification des chaînes. Les réservoirs d'une capacité de 14 cm³ à 3 litres sont disponibles en plexiglass ou en verre. Ils peuvent être équipés d'une vanne électrique commandée par une minuterie.

Tropföler

Lieferbar sowohl als Schwerkraftsystem als auch als Drucksystem zur Schmierung einzelner oder mehrerer Stellen. Bürsten als Zubehör ermöglichen die Schmierung von Ketten. Vorratsbehälter von 14 ml bis 3l sind lieferbar in Plexiglas oder Glas. Magnetventile und Zeitsteuerungen ermöglichen volle Automatisierung.

MANUAL ON/OFF SINGLE OUTLET Material - BRASS Bottle - GLASS Maximum operating temperature 80°C

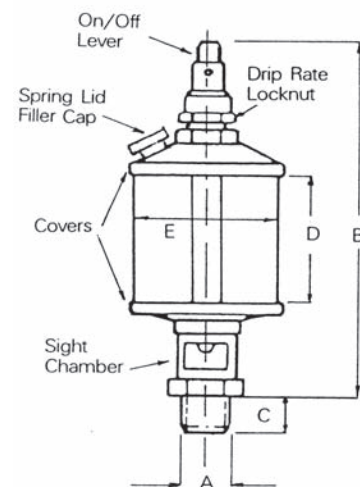
Product Code	A	B mm	C mm	D mm	E mm	Capacity ml
GSF 130	1/8 BSP	97	8	30	30	15
GSFN 130	1/8 NPT					
GSF 230	1/4 BSP					
GSFN 230	1/4 NPT					
GSF 240	1/4 BSP	110	10	36	40	35
GSFN 240	1/4 NPT					
GSF 340	3/8 BSP					
GSFN 340	3/8 NPT					
GSF 250	1/4 BSP	126	10	50	50	80
GSFN 250	1/4 NPT					
GSF350	3/8 BSP					
GSFN 350	3/8 NPT					
GSF 260	1/4 BSP	140	10	60	60	150
GSFN 260	1/4 NPT					
GSF 360	3/8 BSP					
GSFN 360	3/8 NPT					
GSF 460	1/2 BSP	160	10	80	60	200
GSFN 460	1/2 NPT					
GSF 268	1/4 BSP					
GSFN 268	1/4 NPT					
GSF 368	3/8 BSP	185	15	100	80	400
GSFN 368	3/8 NPT					
GSF 468	1/2 BSP					
GSFN 468	1/2 NPT					
GSF 380	3/8 BSP	210	15	120	100	900
GSFN 380	3/8 NPT					
GSF 480	1/2 BSP					
GSFN 480	1/2 NPT					
GSF 4100	1/2 BSP	210	15	120	100	900
GSFN 4100	1/2 NPT					
GSF 5100	3/4 BSP					
GSFN 5100	3/4 NPT					

Seals - FIBRE & NITRILE 80
Finish - NATURAL BRASS



Material - BRASS Bottle - PLEXIGLASS Maximum operating temperature 70°C

Product Code	A	B mm	C mm	D mm	E mm	Capacity ml
PSF 130	1/8 BSP	97	8	30	30	15
PSFN 130	1/8 NPT					
PSF 230	1/4 BSP					
PSFN 230	1/4 NPT					
PSF 240	1/4 BSP	110	10	36	40	35
PSFN 240	1/4 NPT					
PSF 340	3/8 BSP					
PSFN 340	3/8 NPT					
PSF 250	1/4 BSP	126	10	50	50	80
PSFN 250	1/4 NPT					
PSF 350	3/8 BSP					
PSFN 350	3/8 NPT					
PSF 260	1/4 BSP	140	10	60	60	150
PSFN 260	1/4 NPT					
PSF 360	3/8 BSP					
PSFN 360	3/8 NPT					
PSF 460	1/2 BSP	160	10	80	60	200
PSFN 460	1/2 NPT					
PSF 268	1/4 BSP					
PSFN 268	1/4 NPT					
PSF 368	3/8 BSP	185	15	100	80	400
PSFN 368	3/8 NPT					
PSF 468	1/2 BSP					
PSFN 468	1/2 NPT					
PSF 380	3/8 BSP	210	15	120	100	900
PSFN 380	3/8 NPT					
PSF 480	1/2 BSP					
PSFN 480	1/2 NPT					
PSF 4100	1/2 BSP	210	15	120	100	900
PSFN 4100	1/2 NPT					
PSF 5100	3/4 BSP					
PSFN 5100	3/4 NPT					



These oilers have shut-off control and needle valve oil feed adjustment. A sight chamber is provided to check the oil flow drip rate

SPARE GLASSES AVAILABLE

To order Plexiglas use Ref PB plus diameter.

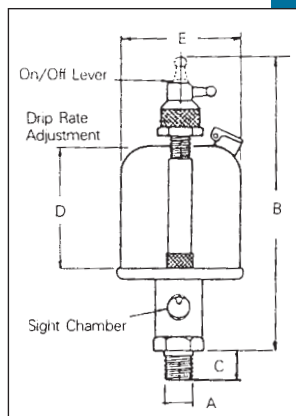
To order Glass use Ref GB plus diameter.

i.e. PB 80 Plexiglas bottle 80mm diameter.

MANUAL ON/OFF SINGLE OUTLET

Material - STEEL Finish - NICKEL Sight Chamber - ALUMINIUM Bottle - PLASTIC
Seals - STENCORRA Maximum operating temperature: 65° C

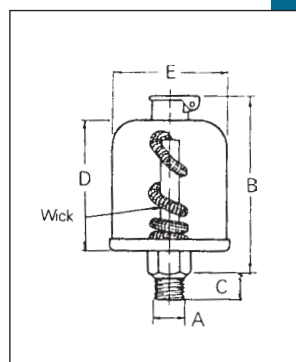
Product Code	A	B mm	C mm	D mm	E mm	Capacity ml
USF 7402	1/8 BSP	102	10	38	32	21
USFN 7402	1/8 NPT					
USF 7403	1/4 BSP	102	11	38	32	21
USFN 7403	1/4 NPT					
USF 7409	1/8 BSP	111	10	48	38	42
USFN 7409	1/8 NPT					
USF 7410	1/4 BSP	111	11	48	38	42
USFN 7410	1/4 NPT					
USF 7416	1/8 BSP	121	10	54	44	70
USFN 7416	1/8 NPT					
USF 7417	1/4 BSP	121	11	54	44	70
USFN 7417	1/4 NPT					
USF 7424	1/4 BSP	134	13	60	51	98
USFN 7424	1/4 NPT					
USF 7431	1/4 BSP	140	13	64	57	140
USFN 7431	1/4 NPT					
USF 7432	3/8 BSP	140	14	64	57	140
USFN 7432	3/8 NPT					
USF 7438	1/4 BSP	144	13	70	64	182
USFN 7438	1/4 NPT					
USF 7439	3/8 BSP	144	14	70	64	182
USFN 7439	3/8 NPT					



WICK FEED SINGLE OUTLET

Material - STEEL Finish - ZINC Bottle - PLASTIC
Maximum operating temperature 65°C

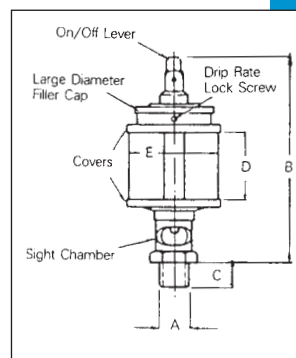
Product Code	A	B mm	C mm	D mm	E mm	Capacity ml
SWF 7701	1/8 BSP	55	8	37	32	17
SWFN 7701	1/8 NPT					
SWF 7706	1/8 BSP	65	8	47	38	35
SWFN 7706	1/8 NPT					
SWF 7712	1/4 BSP	75	13	53	44	63
SWFN 7712	1/4 NPT					
SWN 7717	1/4 BSP	81	13	59	50	84
SWFN 7717	1/4 NPT					



MANUAL ON/OFF SINGLE OUTLET - LARGE FILLER

Material - BRASS Bottle - GLASS. Seals - FIBRE & NITRILE 80
Maximum operating temperature: 80°C Finish - NATURAL BRASS

Product Code	A	B mm	C mm	D mm	E mm	Capacity ml
GSL 130	1/8 BSP	88	8	30	30	15
GSLN 130	1/8 NPT					
GSL 230	1/4 BSP					
GSLN 230	1/4 NPT					
GSL 250	1/4 BSP	119	10	50	50	80
GSLN 250	1/4 NPT					
GSL 350	3/8 BSP					
GSLN 350	3/8 NPT					
GSL 260	1/4 BSP	129	10	60	60	150
GSLN 260	1/4 NPT					
GSL 360	3/8 BSP					
GSLN 360	3/8 NPT					
GSL 268	1/4 BSP	149	10	80	60	200
GSLN 268	1/4 NPT					
GSL 368	3/8 BSP					
GSLN 368	3/8 NPT					
GSL 380	3/8 BSP	185	16	100	80	400
GSLN 380	3/8 NPT					
GSL 480	1/2 BSP					
GSLN 480	1/2 NPT					



These oilers have shut-off control and needle valve oil feed adjustment. A sight chamber is provided to check the oil flow drip rate

MANUAL ON/OFF SINGLE OUTLET - LARGE FILLER/continued

Material - BRASS Bottle - GLASS

Product Code	A	B mm	C mm	D mm	E mm	Capacity ml
*GSL 4100	1/2 BSP	208	16	120	100	900
*GSLN 4100	1/2 NPT					
*GSL 5100	3/4 BSP					
*GSLN 5100	3/4 NPT					
*GSL 4133	1/2 BSP	250	16	150	130	1900
*GSLN 4133	1/2 NPT					
*GSL 5133	3/4 BSP					
*GSLN 5133	3/4 NPT					
*GSL 4150	1/2 BSP	280	16	180	150	3000
*GSLN 4150	1/2 NPT					
*GSL 5150	3/4 BSP					
*GSLN 5150	3/4 NPT					

*Available with low level switch, add suffix "FS" to product code.

Material - BRASS Bottle - PLEXIGLASS

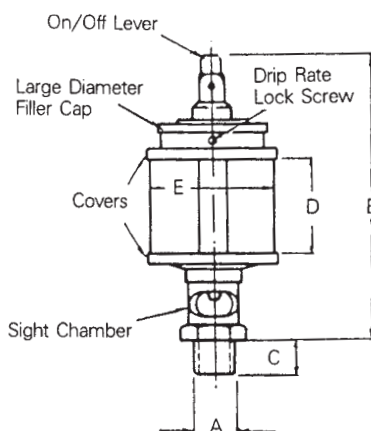
Seals - FIBRE & NITRILE 80

Maximum operating temperature: 70°C

Finish - NATURAL BRASS

Product Code	A	B mm	C mm	D mm	E mm	Capacity ml
PSL 130	1/8 BSP	88	8	30	30	15
PSLN 130	1/8 NPT					
PSL 230	1/4 BSP					
PSLN 230	1/4 NPT					
PSL 240	1/4 BSP	111	10	40	40	35
PSLN 240	1/4 NPT					
PSL 340	3/8 BSP					
PSLN 340	3/8 NPT					
PSL 250	1/4 BSP	119	10	50	50	80
PSLN 250	1/4 NPT					
PSL 350	3/8 BSP					
PSLN 350	3/8 NPT					
PSL 260	1/4 BSP	129	10	60	60	150
PSLN 260	1/4 NPT					
PSL 360	3/8 BSP					
PSLN 360	3/8 NPT					
PSL 268	1/4 BSP	149	10	80	60	200
PSLN 268	1/4 NPT					
PSL 368	3/8 BSP					
PSLN 368	3/8 NPT					
PSL 380	3/8 BSP	185	16	100	80	400
PSLN 380	3/8 NPT					
PSL 480	1/2 BSP					
PSLN 480	1/2 NPT					
*PSL 4100	1/2 BSP	208	16	120	100	900
*PSLN 4100	1/2 NPT					
*PSL 5100	3/4 BSP					
*PSLN 5100	3/4 NPT					
*PSL 4133	1/2 BSP	250	16	150	130	1900
*PSLN 4133	1/2 NPT					
*PSL 5133	3/4 BSP					
*PSLN 5133	3/4 NPT					
*PSL 4150	1/2 BSP	280	16	180	150	3000
*PSLN 4150	1/2 NPT					
*PSL 5150	3/4 BSP					
*PSLN 5150	3/4 NPT					

*Available with low level switch, add suffix "FS" to product code.



These oilers have shut-off control and needle valve oil feed adjustment. A sight chamber is provided to check the oil flow drip rate

SPARE GLASSES AVAILABLE

To order Plexiglas use Ref PB plus diameter.

To order Glass use Ref GB plus diameter.

i.e. PB 80 Plexiglas bottle 80mm diameter.

SOLENOID OPERATED SINGLE OUTLET

Materials: Covers - BRASS Bottle - GLASS Finish - NICKEL
Seals - FIBRE & NITRILE 80 Maximum operating temperature: 80°C
Electrical rating: 12VA IP 20 (DIN 40050)

Product Code	A	F	B mm	C mm	D mm	E mm	Capacity ml
GSD 460	1/2 BSP	1/4 BSP					
GSDN 460	1/2 NPT	1/4 NPT	150	15	60	60	140
GSD 468	1/2 BSP	1/4 BSP					
GSDN 468	1/2 NPT	1/4 NPT	185	15	80	60	200
GSD 480	1/2 BSP	1/4 BSP					
GSDN 480	1/2 NPT	1/4 NPT	210	15	100	80	400
GSD 4100	1/2 BSP	1/4 BSP					
GSDN 4100	1/2 NPT	1/4 NPT	250	15	120	100	900
GSD 4133	1/2 BSP	1/4 BSP					
GSDN 4133	1/2 NPT	1/4 NPT	285	15	150	133	1900
GSD 4150	1/2 BSP	1/4 BSP					
GSDN 4150	1/2 NPT	1/4 NPT	315	15	180	150	3000

Voltagess available: 12V DC, 24V DC, 24V AC, 110V 50Hz, 230V 50Hz, 415V 50Hz
When ordering, please state voltage required.

Materials: Covers - BRASS Bottle - PLEXIGLAS Finish - NICKEL

Seals - FIBRE & NITRILE 80 Maximum operating temperature 70°C
Electrical rating 12VA IP20 (DIN 40050)

Product Code	A	F	B mm	C mm	D mm	E mm	Capacity ml
PSD 460	1/2 BSP	1/4 BSP					
PSDN 460	1/2 NPT	1/4 NPT	150	15	60	60	140
PSD 468	1/2 BSP	1/4 BSP					
PSDN 468	1/2 NPT	1/4 NPT	185	15	80	60	200
PSD 480	1/2 BSP	1/4 BSP					
PSDN 480	1/2 NPT	1/4 NPT	210	15	100	80	400
PSD 4100	1/2 BSP	1/4 BSP					
PSDN 4100	1/2 NPT	1/4 NPT	250	15	120	100	900
PSD 4133	1/2 BSP	1/4 BSP					
PSDN 4133	1/2 NPT	1/4 NPT	285	15	150	133	1900
PSD 4150	1/2 BSP	1/4 BSP					
PSDN 4150	1/2 NPT	1/4 NPT	315	15	180	150	3000

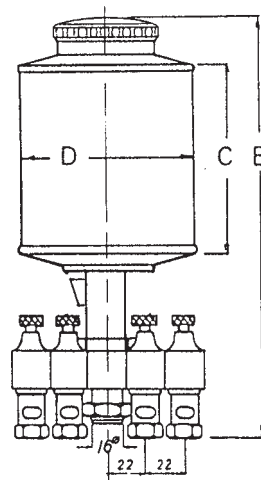
Voltagess available: 12V DC, 24V DC, 24V AC, 110V 50Hz, 230V 50Hz, 415V 50Hz
When ordering, please state voltage required. Timer for use with GSD/PSD shown on page 15

The multiple drip feed lubricator models GTM, PTM, GET and PET are available with a range of 2 to 24 distribution outlets. This permits the make up of simple and cost effective centralized lubrication systems.

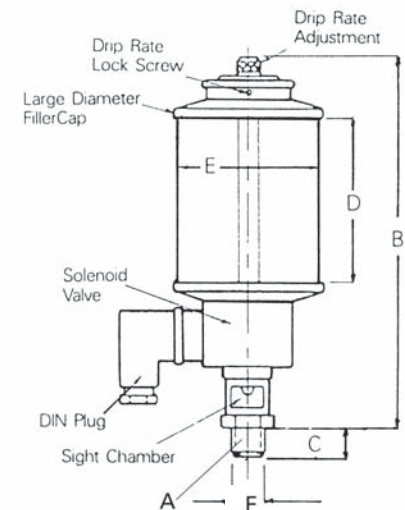
MANUAL ON/OFF MULTI-OUTLET with 2 outlets

Material - BRASS Bottle - GLASS Finish - NICKEL/BRASS
Seals - FIBRE & NITRILE 80 Maximum operating temperature: 80°C

Product Code	A	B mm	C mm	D mm	Capacity ml
GTM 160	1/8 BSP				
GTMN 160	1/8 NPT	160	60	60	140
GTM 168	1/8 BSP				
GTMN 168	1/8 NPT	180	80	60	200
GTM 180	1/8 BSP				
GTMN 180	1/8 NPT	220	100	80	400
*GTM 1100	1/8 BSP				
*GTMN 1100	1/8 NPT	260	120	100	900
*GTM 1133	1/8 BSP				
*GTMN 1133	1/8 NPT	305	150	133	1900
*GTM 1150	1/8 BSP				
*GTMN 1150	1/8 NPT	335	180	150	3000



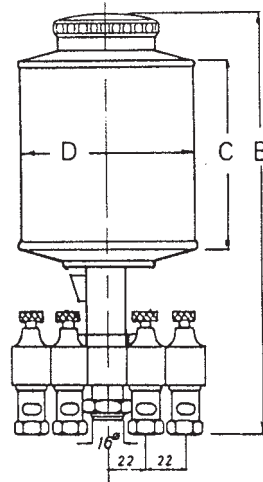
* Available with low level switch, add suffix "FS" to product code.
When ordering, please state quantity if more than 2 distribution outlets are required.



MANUAL ON/OFF MULTI-OUTLET with 2 outlets/continued

Material - BRASS Bottle - PLEXIGLAS Seals - FIBRE & NITRILE 80 Finish - NICKEL/BRASS
Maximum operating temperature 70°C

Product Code	A	B mm	C mm	D mm	Capacity ml
PTM 160	1/8 BSP				
PTMN 160	1/8 NPT	160	60	60	140
PTM 168	1/8 BSP				
PTMN 168	1/8 NPT	180	80	60	200
PTM 180	1/8 BSP				
PTMN 180	1/8 NPT	220	100	80	400
*PTM 1100	1/8 BSP				
*PTMN 1100	1/8 NPT	260	120	100	900
*PTM 1133	1/8 BSP				
*PTMN 1133	1/8 NPT	305	150	133	1900
*PTM 1150	1/8 BSP				
*PTMN 1150	1/8 NPT	335	180	150	3000



* Available with low level switch, add suffix "FS" to product code.
Please state quantity if more than 2 distribution outlets are required.

SOLENOID OPERATED MULTI-OUTLET with 2 outlets

Material - BRASS Bottle - GLASS Seals - FIBRE & NITRILE 80 Finish - NICKEL/BRASS
Maximum operating temperature: 80°C

Product Code	A	B mm	C mm	D mm	Capacity ml
GET 160	1/8 BSP				
GETN 160	1/8 NPT	175	60	60	140
GET 168	1/8 BSP				
GETN 168	1/8 NPT	195	80	60	200
GET 180	1/8 BSP				
GETN 180	1/8 NPT	235	100	80	400
*GET 1100	1/8 BSP				
*GETN 1100	1/8 NPT	275	120	100	900
*GET 1133	1/8 BSP				
*GETN 1133	1/8 NPT	320	150	133	1900
*GET 1150	1/8 BSP				
*GETN 1150	1/8 NPT	350	180	150	3000



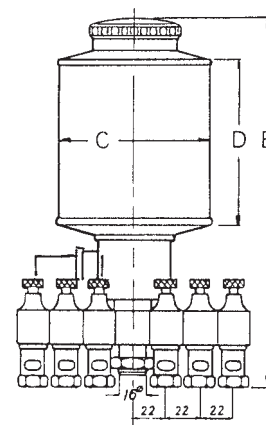
Voltages available: 12V DC, 24V DC, 24V AC, 110V 50Hz, 230V 50Hz, 415V 50Hz
When ordering, please state voltage and number of outlets if more than 2 are required.

* Available with low level switch, add suffix "FS" to product code.

Material - BRASS Bottle - PLEXIGLASS

Seals - FIBRE & NITRILE 80 Maximum operating temperature 70°C
Finish - NICKEL PLATED COVERS

Product Code	A	B mm	C mm	D mm	Capacity ml
PET 160	1/8 BSP				
PETN 160	1/8 NPT	175	60	60	140
PET 168	1/8 BSP				
PETN 168	1/8 NPT	195	80	60	200
PET 180	1/8 BSP				
PETN 180	1/8 NPT	235	100	80	400
*PET 1100	1/8 BSP				
*PETN 1100	1/8 NPT	275	120	100	900
*PET 1133	1/8 BSP				
*PETN 1133	1/8 NPT	320	150	133	1900
*PET 1150	1/8 BSP				
*PETN 1150	1/8 NPT	350	180	150	3000



Voltages available: 12V DC, 24V DC, 24V AC, 110V 50Hz, 230V 50Hz, 415V 50Hz

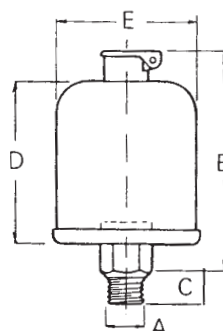
When ordering, please state voltage and number of outlets if more than 2 are required.

*Available with low level switch, add suffix "FS" to product code. Timer for use with GET/PET shown on page 15.

OIL RESERVOIR with surge arrester

Material - STEEL Bottle - PLASTIC Finish - ZINC
Maximum operating temperature 65°C

Product Code	A	B mm	C mm	D mm	E mm	Capacity ml
OR 7708	1/4 BSP					
ORN 7708	1/4 NPT	62	12	45	38	35
OR 7714	1/4 BSP					
ORN 7714	1/4 NPT	77	12	54	44	63
OR 7724	1/4 BSP					
ORN 7724	1/4 NPT	86	12	63	57	127
OR 7730	1/4 BSP					
ORN 7730	1/4 NPT	93	12	69	64	170



OIL RESERVOIR

Material - BRASS Bottle - GLASS Finish - NICKEL
Seals - FIBRE & NITRILE 80 Maximum operating temperature: 80°C

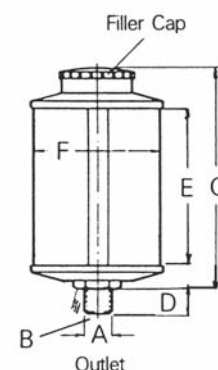
Product Code	A	B mm	C mm	D mm	E mm	F mm	Capacity ml
GRE 260	1/4 BSP	---					
GREN 260	1/4 NPT	---	99	14	60	60	140
GRE 360	3/8 BSP	---					
GREN 360	3/8 NPT	---					
GRE 268	1/4 BSP	---					
GREN 268	1/4 NPT	---	119	14	80	60	200
GRE 368	3/8 BSP	---					
GREN 368	3/8 NPT	---					
GRE 280	1/4 BSP	---					
GREN 280	1/4 NPT	---	148	14	100	80	400
GRE 380	3/8 BSP	---					
GREN 380	3/8 NPT	---					
*GRE 2100	1/4 BSP	---					
*GREN 2100	1/4 NPT	---					
*GRE 3100	3/8 BSP	---	175	14	120	100	900
*GREN 3100	3/8 NPT	---					
*GRE 4100	1/2 BSP	1/4 BSP					
*GREN 4100	1/2 NPT	1/4 NPT					
*GRE 2133	1/4 BSP	---					
*GREN 2133	1/4 NPT	---					
*GRE 3133	3/8 BSP	---	215	14	150	133	1900
*GREN 3133	3/8 NPT	---					
*GRE 4133	1/2 BSP	1/4 BSP					
*GREN 4133	1/2 NPT	1/4 NPT					
*GRE 2150	1/4 BSP	---					
*GREN 2150	1/4 NPT	---					
*GRE 3150	3/8 BSP	---	250	14	180	150	3000
*GREN 3150	3/8 NPT	---					
*GRE 4150	1/2 BSP	1/4 BSP					
*GREN 4150	1/2 NPT	1/4 NPT					

* Available with low level switch. If required, add suffix "FS" to product code.

Material - BRASS Bottle - PLEXIGLAS Finish - NICKEL

Seals - FIBRE & NITRILE 80 Maximum operating temperature: 70°C

Product Code	A	B mm	C mm	D mm	E mm	F mm	Capacity ml
PRE 260	1/4 BSP	---					
PREN 260	1/4 NPT	---	99	14	60	60	140
PRE 360	3/8 BSP	---					
PREN 360	3/8 NPT	---					
PRE 268	1/4 BSP	---					
PREN 268	1/4 NPT	---	119	14	80	60	200
PRE 368	3/8 BSP	---					
PREN 368	3/8 NPT	---					



OIL RESERVOIR/ continued

Material - BRASS Bottle - PLEXIGLAS Finish - NICKEL

Product Code	A	B	C mm	D mm	E mm	F mm	Capacity ml
PRE 280	1/4 BSP	---	148	14	100	80	400
PREN 280	1/4 NPT	---					
PRE 380	3/8 BSP	---					
PREN 380	3/8 NPT	---					
*PRE 2100	1/4 BSP	---	175	14	120	100	900
*PREN 2100	1/4 NPT	---					
*PRE 3100	3/8 BSP	---					
*PREN 3100	3/8 NPT	---					
*PRE 4100	1/2 BSP	1/4 BSP	215	14	150	133	1900
*PREN 4100	1/2 NPT	1/4 NPT					
*PRE 2133	1/4 BSP	---					
*PREN 2133	1/4 NPT	---					
*PRE 3133	3/8 BSP	---	250	14	180	150	3000
*PREN 3133	3/8 NPT	---					
*PRE 4133	1/2 BSP	1/4 BSP					
*PREN 4133	1/2 NPT	1/4 NPT					
*PRE 2150	1/4 BSP	---	250	14	180	150	3000
*PREN 2150	1/4 NPT	---					
*PRE 3150	3/8 BSP	---					
*PREN 3150	3/8 NPT	---					
*PRE 4150	1/2 BSP	1/4 BSP	325	14	180	150	3000
*PREN 4150	1/2 NPT	1/4 NPT					

* Available with low level switch. If required add suffix "FS" to product code.

OIL RESERVOIRS - MANUAL ON/OFF

Material - BRASS Bottle - GLASS Finish - NICKEL

Seals - FIBRE & NITRILE 80 Maximum operating temperature: 80°C

Product Code	A	B mm	C mm	D mm	E mm	Capacity ml
GOS 260	1/4 BSP	150	14	60	60	140
GOSN 260	1/4 NPT					
GOS 268	1/4 BSP	170	14	80	60	200
GOSN 268	1/4 NPT					
GOS 280	1/4 BSP	210	14	100	80	400
GOSN 280	1/4 NPT					
*GOS 2100	1/4 BSP	250	14	120	100	900
*GOSN 2100	1/4 NPT					
*GOS 2133	1/4 BSP	295	14	150	133	1900
*GOSN 2133	1/4 NPT					
*GOS 2150	1/4 BSP	325	14	180	150	3000
*GOSN 2150	1/4 NPT					

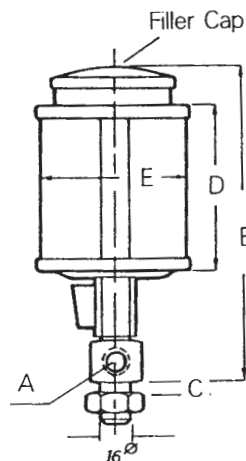
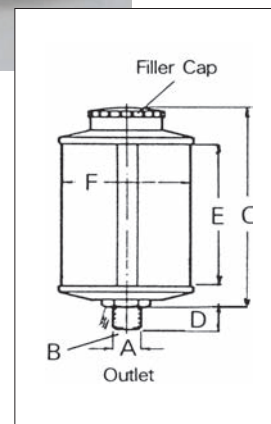
* Available with low level switch. If required add suffix "FS" to product code.

Material - BRASS Bottle - PLEXIGLAS Finish - NICKEL

Seals - FIBRE & NITRILE 80 Maximum operating temperature: 70°C

Product Code	A	B mm	C mm	D mm	E mm	Capacity ml
POS 260	1/4 BSP	150	14	60	60	140
POSN 260	1/4 NPT					
POS 268	1/4 BSP	170	14	80	60	200
POSN 268	1/4 NPT					
POS 280	1/4 BSP	210	14	100	80	400
POSN 280	1/4 NPT					
*POS 2100	1/4 BSP	250	14	120	100	900
*POSN 2100	1/4 NPT					
*POS 2133	1/4 BSP	295	14	150	133	1900
*POSN 2133	1/4 NPT					
*POS 2150	1/4 BSP	325	14	180	150	3000
*POSN 2150	1/4 NPT					

* Available with low level switch. If required add suffix "FS" to product code.



SOLENOID OPERATED - OIL RESERVOIRS

Material - BRASS Bottle - GLASS Finish - NICKEL
Seals - FIBRE & NITRILE 80
Maximum operating temperature: 80°C
Electrical rating: 14VA IP20 (DIN400 50)

Product Code	A	B mm	C mm	D mm	E mm	Capacity ml
GRS 260	1/4 BSP	160	25	60	60	140
GRSN 260	1/4 NPT					
GRS 268	1/4 BSP	190	25	80	60	200
GRSN 268	1/4 NPT					
GRS 280	1/4 BSP	220	25	100	80	400
GRSN 280	1/4 NPT					
GRS 2100	1/4 BSP	250	25	120	100	900
GRSN 2100	1/4 NPT					
GRS 2133	1/4 BSP	295	25	150	133	1900
GRSN 2133	1/4 NPT					
GRS 2150	1/4 BSP	325	25	180	150	3000
GRSN 2150	1/4 NPT					

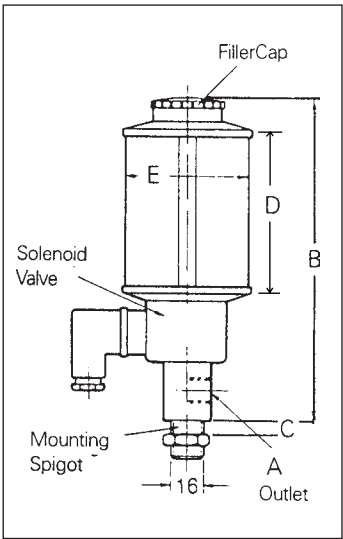
The following voltages are available:
12V DC, 24V DC, 24V AC, 110V 50Hz, 230V 50Hz, 415V 50Hz
When ordering, please state voltage required.

Material - BRASS Bottle - PLEXIGLAS Finish - NICKEL
Seals - FIBRE & NITRILE 80
Maximum operating temperature: 70°C
Electrical rating: 14VA IP20 (DIN 400 50)

Product Code	A	B mm	C mm	D mm	E mm	Capacity ml
PRS 260	1/4 BSP	160	25	60	60	140
PRSN 260	1/4 NPT					
PRS 268	1/4 BSP	190	25	80	60	200
PRSN 268	1/4 NPT					
PRS 280	1/4 BSP	220	25	100	80	400
PRSN 280	1/4 NPT					
PRS 2100	1/4 BSP	250	25	120	100	900
PRSN 2100	1/4 NPT					
PRS 2133	1/4 BSP	295	25	150	133	1900
PRSN 2133	1/4 NPT					
PRS 2150	1/4 BSP	325	25	180	150	3000
PRSN 2150	1/4 NPT					

Timer for use with GRS/PRS shown on page number 15

The following voltages are available:
12V DC, 24V DC, 24V AC, 110V 50Hz, 230V 50Hz, 415V 50Hz
When ordering, please state voltage required.

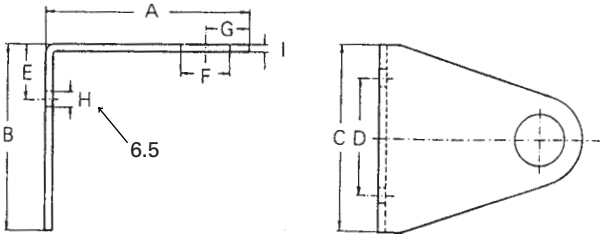


MOUNTING BRACKET - To suit most drip feed lubricators

Product Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm
MWI 90	90	80	80	50	25	21	20	3
MWI120	120	80	80	50	25	21	20	3

Material - STEEL. Finish - ZINC PLATED

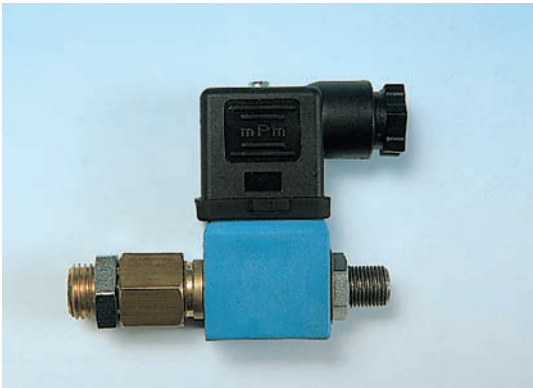
STANDARD FIXING THREAD M16x1.5



PUMP ONLY

This self priming electromagnetic pump has been designed for intermittently operated single line lubrication systems using light to medium machine and chain oils.
The electric pump can be controlled by an existing machine control or by our LVT series timer.

Maximum Pressure: 1.5 bar, at approx 10 Mtrs
Output: 21 cc/min
Electrical rating: 18.5W IP65
Maximum temperature: 40°C
Inlet thread: $\frac{1}{8}$ " BSP Male
Outlet thread: $\frac{1}{8}$ " BSP Female



Material - BRASS - PLASTIC
Finish - NATURAL BRASS

Product Code	A BSP	B mm	C mm	D mm	E BSP	F mm	G mm	H BSP
EPT 200	$\frac{1}{8}$ "	69	58	22	$\frac{1}{4}$ "	10	12	$\frac{1}{8}$ "

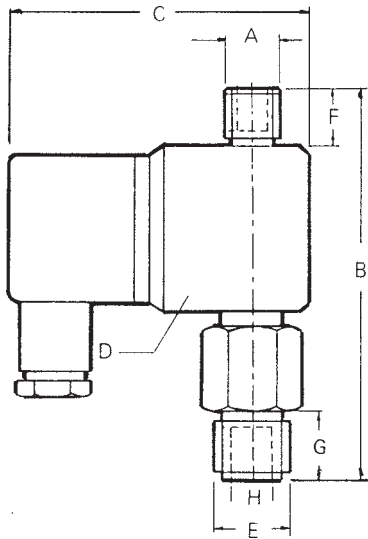
The following voltages are available: 24V 50HZ, 42V 50HZ, 48V 50HZ, 110V 50HZ, 220V 50HZ, 220V 60HZ.
When ordering please state voltage required.

The pump EPT is for INTERMITTENT use only.

The following operating instructions should be followed.

CONTINUOUS, INTERMITTENT AND SHORT TIME DUTY:
(On-time 0.5, sec to max 90, sec).
Within this range, a continuous signal is ensured provided that the OFF time is equal to the ON time. For example: 60, sec ON and 60, sec OFF.

SHORT TIME DUTY: (On-time 90, sec to max 150, sec).
Within this range the OFF time must be twice as long as the ON time. For example: 120, sec ON and 240, sec OFF.



For the flexible lead to connect EPT 200 pump to the control timer LVT series order product code: LVT 10780/100

COMBINED PUMP, REGULATOR AND RESERVOIR

Centralized Lubrication Units, Models GPO and PPO, have been designed for intermittently operated single line lubrication systems using light to medium machine and chain oils.

The electromagnetic pump can be controlled by an existing machine control or by our LVT series timer with an adaptor.

Maximum Pressure: 1.5 bar, at approx 10 Mtrs

Output: 21 cc/min

Electrical rating: 18.5W IP65

Maximum temperature: 40°C

Mounting thread M16 supplied with locknut

Outlet thread: 1/8" BSP Female

Material - BRASS/ALUMINIUM Bottle - GLASS

Finish - NICKEL PLATED COVERS/NATURAL BRASS

Product Code	A mm	B mm	C mm	D mm	E mm	F mm	Capacity ml
GPO 500	180	100	80	66	22	121	400
GPO 1000	200	120	100				900
GPO 2000	235	150	133				1900
GPO 3000	300	180	150				3000

Material - BRASS/ALUMINIUM Bottle - PLEXIGLAS

Finish - NICKEL PLATED COVERS - NATURAL BRASS

Product Code	A mm	B mm	C mm	D mm	E mm	F mm	Capacity ml
PPO 500	180	100	80	66	22	121	400
PPO 1000	200	120	100				900
PPO 2000	235	150	133				1900
PPO 3000	300	180	150				3000

The following voltages are available:

24V AC, 110V 50HZ, 230V 50HZ, 415V 50HZ.

When ordering please state voltage required.

Available with Low Level switch, add suffix "FS" to product code.

The electromagnetic pumps fitted to GPO and PPO are for INTERMITTENT use only.

The following operating instructions should be followed.

CONTINUOUS, INTERMITTENT AND SHORT TIME DUTY:

(On-time 0.5, sec to max 90, sec).

Within this range, a continuous signal is ensured provided that the OFF time is equal to the ON time.

For example: 60, sec ON and 60, sec OFF.

SHORT TIME DUTY: (On-time 90, sec to max 150, sec).

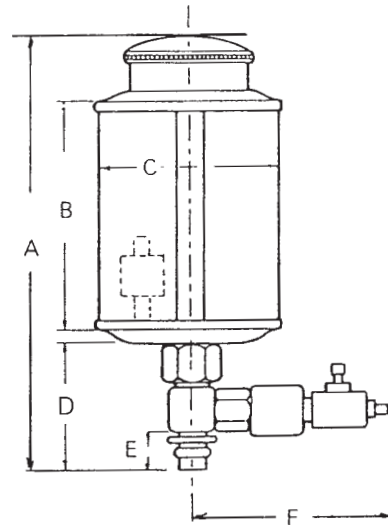
Within this range the OFF time must be twice as long as the ON time. For example: 120, sec ON and 240, sec OFF.

SPARE GLASSES AVAILABLE

To order Plexiglas use Ref PB plus diameter.

To order Glass use Ref GB plus diameter.

i.e. PB 150 Plexiglas bottle 150mm diameter.



COMBINED PUMP, REGULATOR AND RESERVOIR

Centralized Lubrication Units Model APO has been designed for intermittently operated single line lubrication systems using light to medium machine and chain oils. The electromagnetic pump can be controlled by an existing machine control or by our LVT series timer with an adaptor.

Maximum Pressure: 1.5 bar, at approx 10 Mtrs
Output: 21 cc/min
Electrical rating: 18.5W IP65
Maximum temperature: 40°C
Mounting thread M16 supplied with locknut
Outlet thread: $\frac{1}{8}$ " BSP Female



Material - ALUMINIUM/BRASS/PLASTIC
Finish - PAINTED GREY - NATURAL BRASS

Product Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Capacity ml
APO 5000	250	165	155	230	325	215	20	40	5000

Material - STEEL/BRASS/PLASTIC
Finish - PAINTED GREY - NATURAL BRASS

Product Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Capacity ml
APO 9000	365	185	173	250	345	333	18	41	9000

The following voltages are available:
24V 50HZ, 42V 50HZ, 48V 50HZ, 110V 50HZ, 110V 60HZ, 220V 50HZ, 220V 60HZ
When ordering please state voltage required.

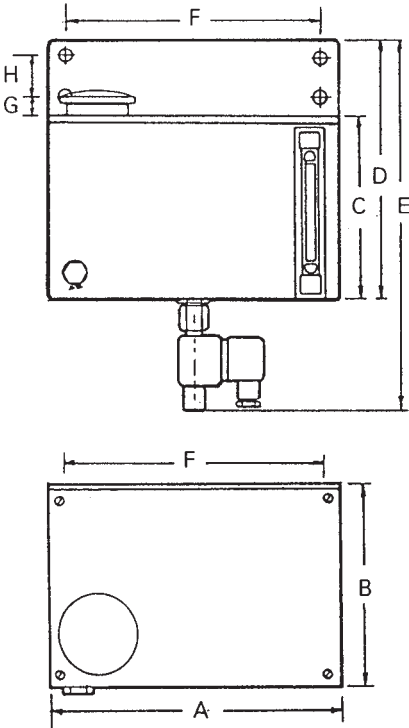
Available with Low Level switch, add suffix "FS" to product code.

The electromagnetic pumps fitted to APO is for INTERMITTENT use only.

The following operating instructions should be followed.

CONTINUOUS, INTERMITTENT AND SHORT TIME DUTY:
(On-time 0.5, sec to max 90, sec).
Within this range, a continuous signal is ensured provided that the OFF time is equal to the ON time. For example: 60, sec ON and 60, sec OFF.

SHORT TIME DUTY: (On-time 90, sec to max 150, sec).
Within this range the OFF time must be twice as long as the ON time.
For example: 120, sec ON and 240, sec OFF.



LOW LEVEL SWITCH

For monitoring liquid levels in reservoirs of all kinds. For example: Models GSD/PSD, GRS/PRS, GPO/PPO, GTM/PTM, GET/PET, etc. This magnetic switch is equipped with hermetically sealed contacts. The virtually wear-resisting "Reed Switch" is actuated by a magnetic field inside the float. Designed for vertical installation.

Voltage: 300V AC/DC max

Switch current: 0.5A

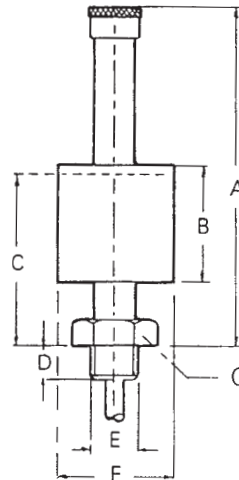
Contact load: 10W

Temperature range: - 20°C to +100°C

Supplied with 1 meter 2 x 0.25mm 2 cable

Material - BRASS BODY with ALUMINIUM FLOAT
Finish - NICKEL PLATED

Product Code	A mm	B mm	C mm	D mm	E BSP	F mm	G mm A/F
SMM	50	29	40	12	1/8"	25	14



PROGRAMME TIMER

This programme timer can be fitted to all valves with the cable plug standard to DIN 43 650.

Internally programmable via DIP-switches and potentiometers, range 0.5, sec to 10 hours.

Four functions can be programmed.

Two LEDs display the mains voltage and valve status.

Product Code	Voltage	A mm	B mm	C mm	D mm	E mm
LVT 10780	24/48V 50-60Hz and DC	90	70	41.5	21	32
LVT 10781	110/230V 50-60Hz					



Specifications:

Timing range: On: 0.5, sec to 10 hours

Off: 0.5, sec to 10 hours

Switching load: 1 max = 1.5A at 24-48V/50-60Hz and DC

1 max = 0.5A at 110-230V/50-60Hz

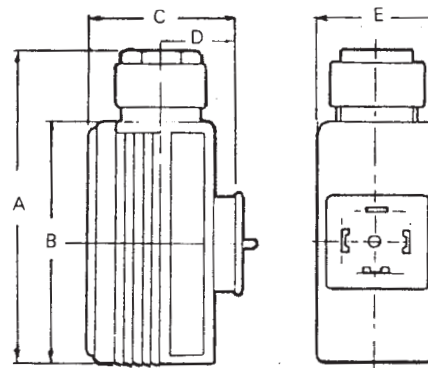
Power consumption: 1.0W max

Rating: IP 65

Working temperature: 0°C to +60°C

Outlet: Connector pin standard to DIN 43 650

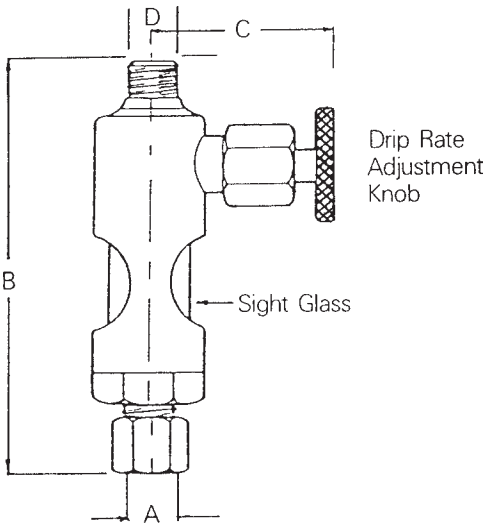
Material - POLYAMID BODY



SINGLE DRIP FEED

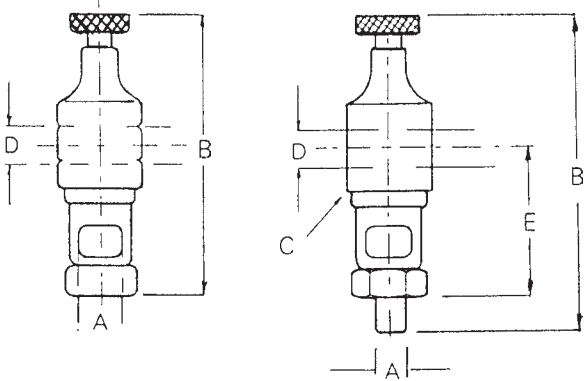
Material - BRASS, PLEXIGLAS with NATURAL FINISH

Product Code	A	B mm	C mm	D mm	-----
LV10078	4 mm OD TUBE	76	28.6	1/8 BSP	VENTED
LVN10078	5/32 OD TUBE	77	28.6	1/8 NPT	
OS3471	3/16 OD TUBE	76	28.6	1/8 BSP	UNVENTED
OSN3471	3/16 OD TUBE	77	28.6	1/8 NPT	
OS3472	1/4 OD TUBE	76	28.6	1/8 BSP	
OSN3472	1/4 OD TUBE	77	28.6	1/8 NPT	



FEMALE OUTLET

Product Code	A	B mm	C mm	D mm	E mm	----
ETR10490	1/8 BSP	70	22	1/8 BSP	38	VENTED
ETRN10490	1/8 NPT	78	22	1/8 NPT	38	



MALE OUTLET

Product Code	A	B mm	C mm	D mm	E mm	----
ETR10491	1/8 BSP	78	22	1/8 BSP	38	VENTED
ETRN10491	1/8 NPT	79	22	1/8 NPT	38	

ANGLE BRACKET

for use with ETR/ETRN

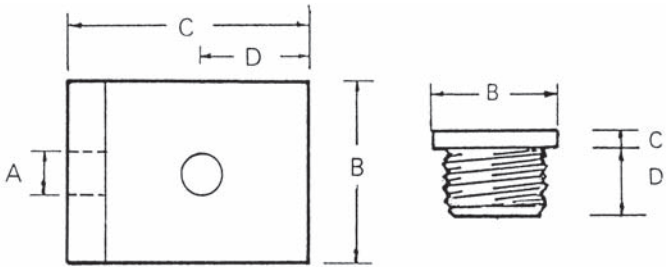
Material - BRASS with NATURAL FINISH

Product Code	A mm	B mm	C mm	D mm
ETR10490/1	6.5	22	30	10

PLUG

Material - BRASS with NATURAL FINISH

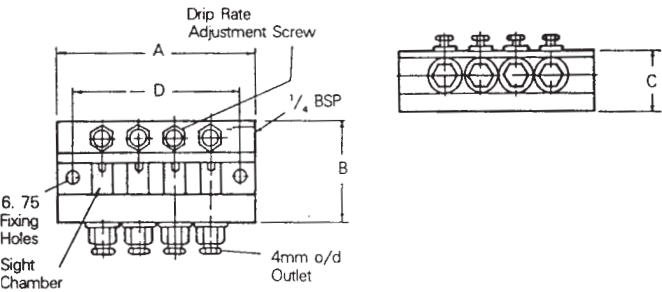
Product Code	A	B mm	C mm	D mm
ETR10490/2	1/8 BSP	14	3	8.5
ETRN10490/2	1/8 NPT	16	3	8.5



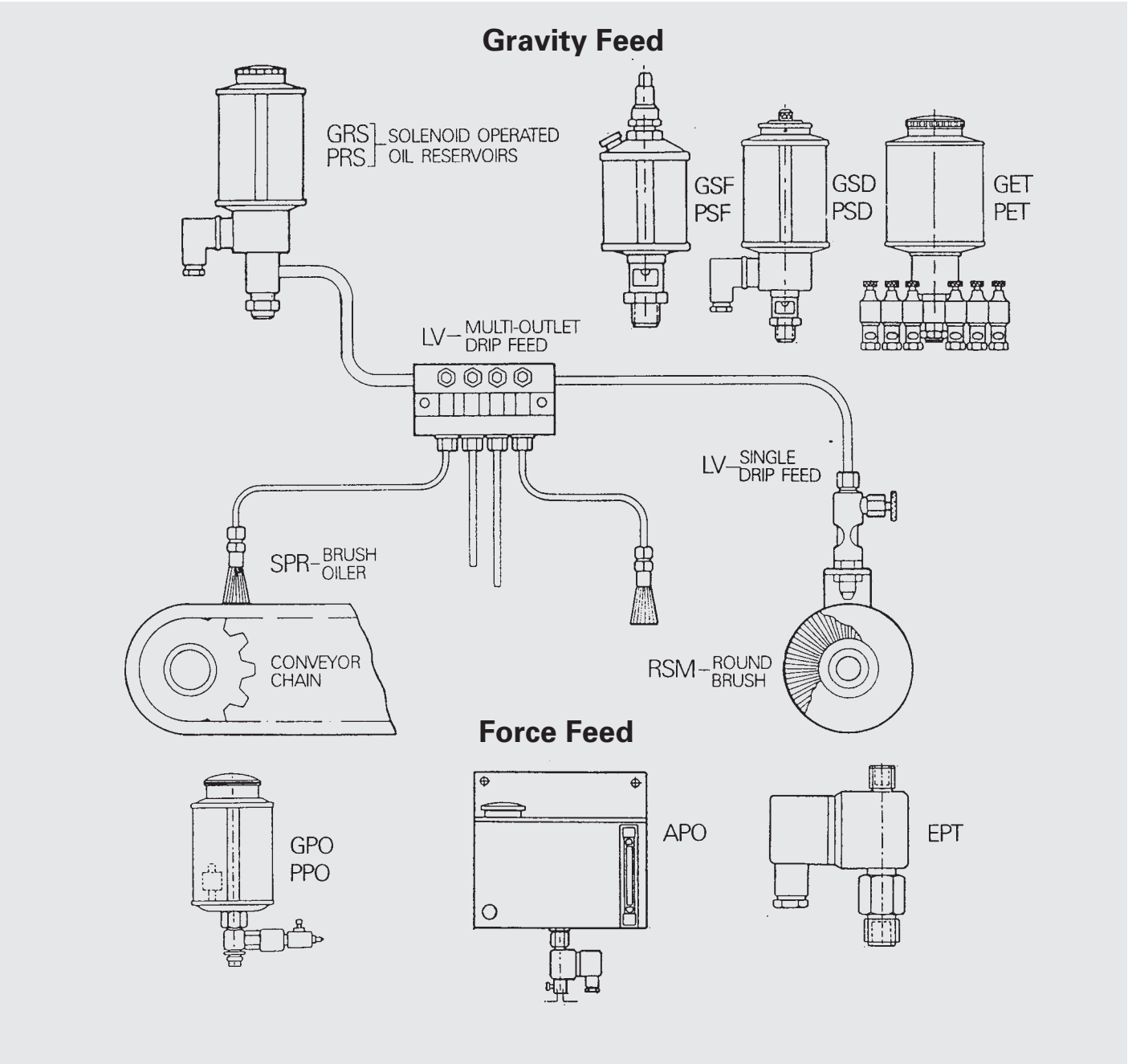
MULTI-DRIP FEED

Dimensions in mm

Product Code	No of Outlets	A mm	B mm	C mm	D mm	----
LV 10030	4	97	49.6	30.2	81	UNVENTED
LV 10031	6	132	49.6	30.2	116	



TYPICAL FEED SYSTEM



BRUSHES

Dimensions in mm

No	A	B	C	Body
----	---	---	---	------

ROUND - 1/8" BSP

SPR 6.5	6.5	50	65	Brass
SPR 16	16	30	53	Brass
SPR 25	25	45	70	Brass
SPR 30	30	45	70	Brass

FLAT - 1/8" BSP

SPF 57	57	30	50	Aluminium
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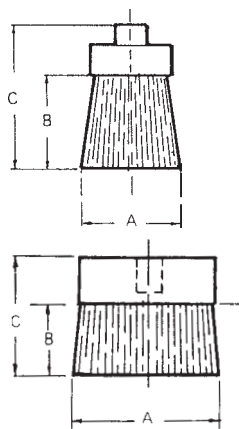
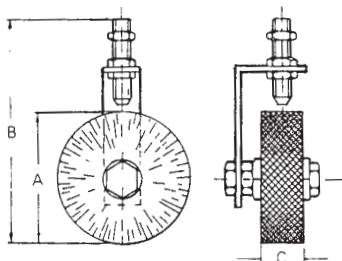
Spare brush unit Part No. SPF 57/1

CIRCULAR - 1/8" BSP

RSM 80	80	137	25	Steel Bracket
--------	----	-----	----	---------------

Spare brush unit Part No. RSM 80/1

Add suffix "N" if nylon brush is required ie SPFN 57.
Or suffix "B" if steel brush is required ie SPRB 25

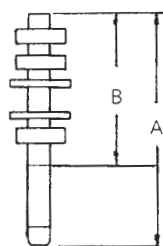


BRUSH HOLDER - Adjustable

No	A	B	Thread
PHA 60	60	47	1/8" BSP
PHA 80	80	47	1/8" BSP
PHA 120	120	47	1/8" BSP

Material - STEEL

Finish - ZINC PLATE



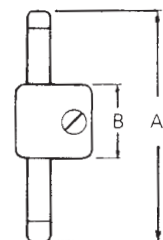
BRUSH HOLDER

For use with mounting Rail - Swivel

No	A	B	Thread
PHB 60	60	30	1/8" BSP
PHB 80	80	30	1/8" BSP
PHB120	120	30	1/8" BSP

Material - STEEL

Finish - ZINC PLATE



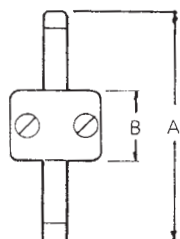
BRUSH HOLDER

For use with mounting - Rail - Fixed

No	A	B	Thread
PHC 60	60	30	1/8" BSP
PHC 80	80	30	1/8" BSP
PHC120	120	30	1/8" BSP

Material - STEEL

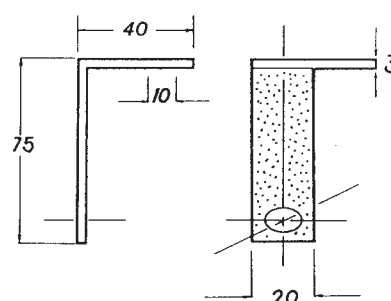
Finish - ZINC PLATE



RSMB ANGLE BRACKET FOR USE WITH PHA

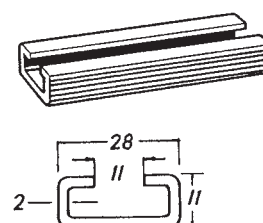
Material - STEEL

Finish - ZINC PLATE



TS11 MOUNTING RAIL FOR USE WITH PHB and PHC

Material - STEEL



Adams

Spring Greasers and Cups

Graisseurs Automatiques et Graisseurs à Réserve

Schmierbuchsen und Staufferbuchsen



Spring Greasers and Cups

Two types of spring operated greasers are offered for greasing in areas where it is difficult to access or where constant pressure is required. The plexiglas model has a reservoir capacity of 50 cc and the steel model 80 cc. A range of grease cups is also available.

Graisseurs Automatiques et Graisseurs à Réserve

Deux types de graisseurs automatiques à ressort sont proposés pour le graissage des organes difficiles d'accès ou nécessitant une pression constante. Le modèle en plexiglas a une capacité de 50 cm³, le modèle en acier a une capacité de 80 cm³. Une gamme complète de graisseurs à réserve est également disponible.

Schmierbuchsen & Staufferbuchsen

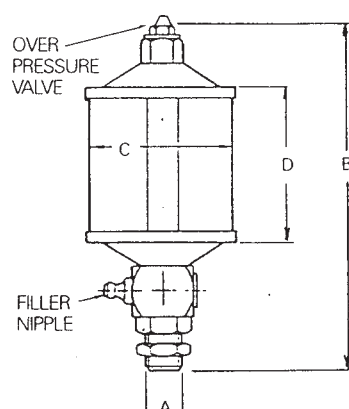
2 Typen von Federschmierbuchsen gewährleisten Schmierung mit konstantem Fettdruck auch an unzugänglichen Stellen. Der Typ aus Plexiglas hat einen Inhalt von 50 ccm, die Stahlausführung hat 80 ccm. Außerdem steht eine Baureihe sog. "Staufferbüchsen" zur Verfügung.

SPRING GREASERS - PLEXIGLAS RESERVOIR

	Dimensions
A	= 1/8", 1/4" or 3/8" BSP
B	= 125mm
C	= 50mm
D	= 55mm

Capacity = 50cc
 Material = Steel and Brass
 = Nitrile Rubber Seals
 = Plexiglas Reservoir

Maximum Working temperature 60°C



FEATURES

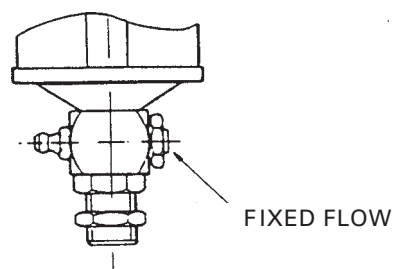
Re-fillable via grease nipple.
 Visual level indication

Suitable for use with greases which do not separate under pressure



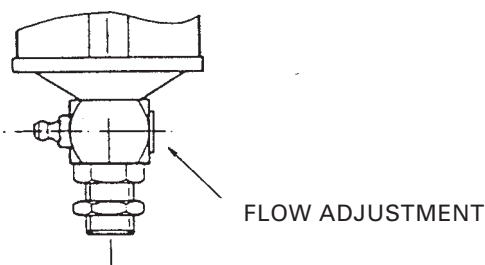
FIXED FLOW RATE

No	Thread	Capacity
SBK 1501	1/8" BSP	50cc
SBK 2501	1/4" BSP	
SBK 3501	3/8" BSP	



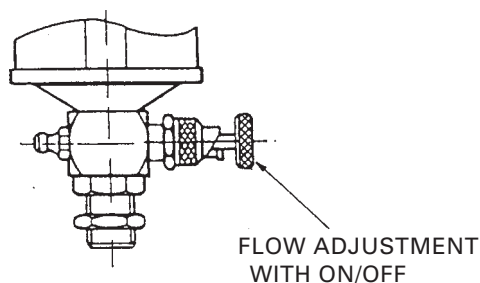
ADJUSTABLE FLOW RATE

No	Thread	Capacity
SBK 1502	1/8" BSP	50cc
SBK 2502	1/4" BSP	
SBK 3502	3/8" BSP	



ADJUSTABLE FLOW RATE AND ON/OFF

No	Thread	Capacity
SBK 1503	1/8" BSP	50cc
SBK 2503	1/4" BSP	
SBK 3503	3/8" BSP	



SPRING GREASERS - STEEL RESERVOIR

	Dimensions
A	= 60mm
B	= 95mm
C	= 130mm

Capacity = 80cc
Material = Steel Body
= Fibre Seals
Finish = Zinc Plated

Operating temperature - 25°C to + 100°C

Suitable for use with greases which do not separate under pressure



STANDARD SPRING PRESSURE (RED CAP)

Mounted directly to lubrication point.
Suitable for use with light grease

Product Code	Thread	Capacity	Spring Force
SGS 280	1/4" BSP	80cc	3 kg
SGSN 280	1/4" NPT		

MEDIUM SPRING PRESSURE (BLACK CAP)

Mounted directly to lubrication point.
or up to 30mm of large bore pipe.

Product Code	Thread	Capacity	Spring Force
SGS 280/M	1/4" BSP	80cc	5 kg
SGSN 280/M	1/4" NPT		

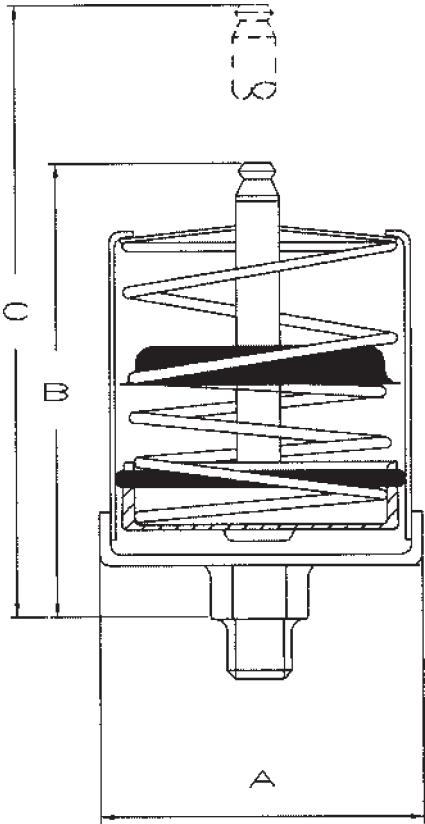
STRONG SPRING PRESSURE (YELLOW CAP)

Suitable for use with large bore pipe up to 50mm

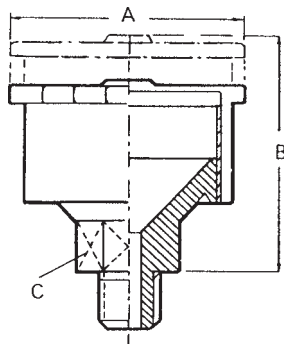
Product Code	Thread	Capacity	Spring Force
SGS 280/S	1/4" BSP	80cc	8 kg
SGSN 280/S	1/4" NPT		

FEATURES

- Re-fillable via grease nipple.
- Can be mounted in any position.
- Level indicator rod.
- No maintenance required.
- Constant lubrication pressure



GREASE CUPS - PRESSED STEEL AND BRASS



Material
BLUE STEEL

Material
NATURAL BRASS

Product Code	Product Code	Thread	A mm	B mm	C A/F	Capacity
GCR 11	BGCR 11	$\frac{1}{8}$ " BSP	19	31	12mm	4.5 cc
GCR 21	BGCR 21	$\frac{1}{8}$ " BSP	25	40	17mm	7 cc
GCR 22	BGCR 22	$\frac{1}{4}$ " BSP				
GCR 31	BGCR 31	$\frac{1}{8}$ " BSP	34	40	17mm	14 cc
GCR 32	BGCR 32	$\frac{1}{4}$ " BSP				
GCR 41	BGCR 41	$\frac{1}{8}$ " BSP	40	45	17mm	30 cc
GCR 42	BGCR 42	$\frac{1}{4}$ " BSP				
GCR 52	BGCR 52	$\frac{1}{4}$ " BSP	52	45	17mm	53 cc
GCR 62	BGCR 62	$\frac{1}{4}$ " BSP	60	50	17mm	88 cc
GCR 73	BGCR 73	$\frac{3}{8}$ " BSP	70	55	19mm	128 cc
GCR 83	BGCR 83	$\frac{3}{8}$ " BSP	84	57	19mm	200 cc

Constant Level Oilers

Huileurs à Niveau Constant

Ölstandsregler (Constant Level Öler)



Constant Level Oilers

Widely used in the chemical and process industries, constant level oilers maintain a constant fluid level at all times. Available with BSP or NPT thread. Plastic or glass reservoirs with capacities of 85 cc to 500 cc.

Huileurs à Niveau Constant

Largement répandus dans les industries chimiques et de process, les huileurs à niveau constant assurent en permanence un niveau constant de liquide. Fournis en filetage BSP ou NPT, avec réservoirs en verre ou en plastique ils sont disponibles en capacité de 85 cm³ à 500 cm³.

Ölstandsregler (Constant Level Öler)

Diese Öler halten das gewünschte Niveau der Flüssigkeit immer konstant. Eingesetzt werden sie vor allem in der chemischen Industrie und der Verfahrenstechnik. Lieferbar sind diese Öler von 85 ml bis 500ml, mit Behältern aus Glas oder Plexiglas, Anschlußgewinde Rohrgewinde oder NPT.

ALUMINIUM ALLOY BODY - PLASTIC BOTTLE

Product No	A	B	C	D	E	Capacity
ACL 7567	51	82	1/4 BSP	7	51	85 ml
ACL 7568	51	82	1/4 NPT	7	51	85 ml
ACL 7572	57	87	1/4 BSP	7	51	115 ml
ACL 7573	57	87	1/4 NPT	7	51	115 ml
ACL 7577	64	94	1/4 BSP	7	51	158 ml
ACL 7578	64	94	1/4 NPT	7	51	158 ml

Maximum operating temperature 65° C

Finish - ZINC PLATE

STEEL BODY - PLASTIC BOTTLE

Product No	A	B	C	D	E	Capacity
ACL 7563	51	82	1/8 BSP	7	51	85 ml
ACL 7564	51	82	1/8 NPT	7	51	85 ml
ACL 7579	51	82	1/4 BSP	7	51	85 ml
ACL 7580	51	82	1/4 NPT	7	51	85 ml
ACL 7581	57	87	1/4 BSP	7	51	115 ml
ACL 7582	57	87	1/4 NPT	7	51	115 ml
ACL 7583	64	94	1/4 BSP	7	51	158 ml
ACL 7584	64	94	1/4 NPT	7	51	158 ml

Maximum operating temperature 65° C

Finish - ZINC PLATE

ALUMINIUM ALLOY BODY - GLASS BOTTLE

Product No	A	B	C	D	E	Capacity
ACL 7595	61	92	1/4 BSP	7	51	120 ml
ACL 7596	61	92	1/4 NPT	7	51	120 ml

Maximum operating temperature 100° C

Finish - ZINC PLATE

STEEL BODY - GLASS BOTTLE

Product No	A	B	C	D	E	Capacity
ACL 7597	61	92	1/4 BSP	7	51	120 ml
ACL 7598	61	92	1/4 NPT	7	51	120 ml

Maximum operating temperature 100° C

Finish - ZINC PLATE

ACL 7595/2 spare glass 120 ml

BAYONET TYPE - PLASTIC BOTTLE

Product No	A	B	C	D	E	Capacity
ABL 7528	51	93	1/4 BSP	7	51	85 ml
ABL 7538	64	104	1/4 BSP	7	51	158 ml

Maximum operating temperature 65° C

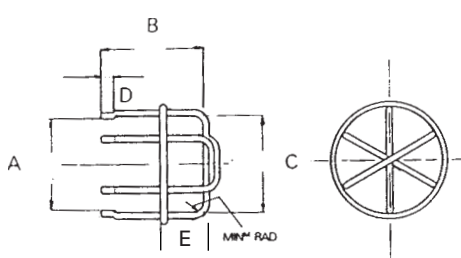
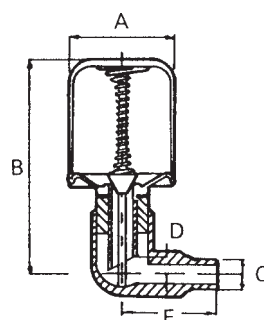
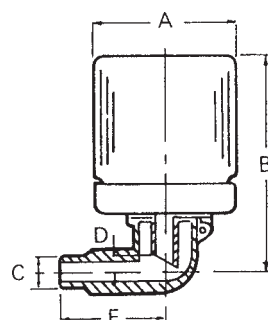
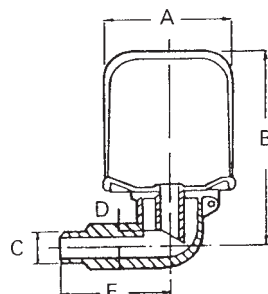
Finish - ZINC PLATE

WIRE GUARD for 120 ml capacity oiler

Product No	A	B	C	D	E
	mm	mm	mm	mm	mm
WG 120	60.3	61.9	62.7	6.35	25.4

Material - STEEL

Finish - ZINC PLATE



BASE ENTRY - GLASS BOTTLE

Product No	A mm	B Min	Max	D	E mm	Capacity
VABL 7974	61	132	142	1/4 NPT	26	120 ml
VABL 7983	61	132	142	1/4 BSP	26	120 ml
VABL 7977	64	189	199	1/4 NPT	26	220 ml
VABL 7986	64	189	199	1/4 BSP	26	220 ml
VABL 7980	82	217	227	1/4 NPT	26	500 ml
VABL 7989	82	217	227	1/4 BSP	26	500 ml

Maximum operating temperature - 100° C
Material - STEEL BODY Finish - ZINC PLATE

SIDE ENTRY - GLASS BOTTLE

Product No	A mm	B Min	Max	C mm	D	E mm	Capacity
VABL 7973	61	132	142	33	1/4 NPT	26	120 ml
VABL 7982	61	132	142	33	1/4 BSP	26	120 ml
VABL 7976	64	189	199	33	1/4 NPT	26	220 ml
VABL 7985	64	189	199	33	1/4 BSP	26	220 ml
VABL 7979	82	222	232	33	1/4 NPT	26	500 ml
VABL 7988	82	222	232	33	1/4 BSP	26	500 ml

Maximum operating temperature - 100° C
Material - STEEL BODY Finish - ZINC PLATE

VABL 7976/2 spare glass 220 ml

VABL 7979/1 spare glass 500 ml

SIDE ENTRY - PLASTIC BOTTLE

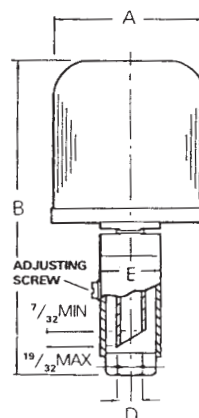
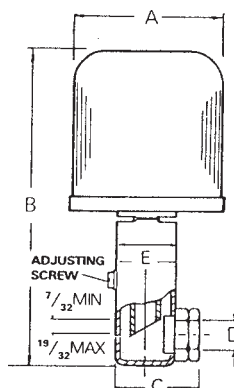
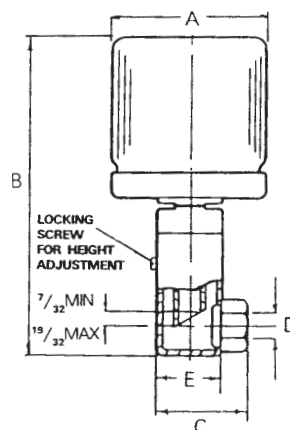
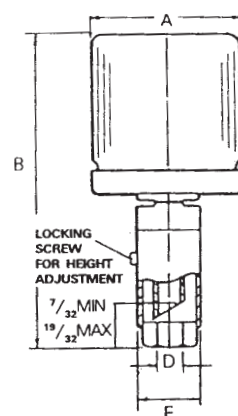
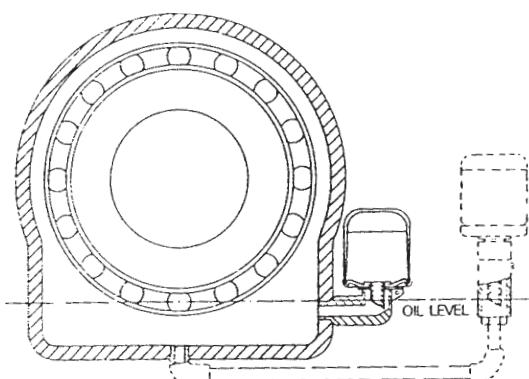
Product No	A mm	B Min	Max	C mm	D	Capacity ml
VABL 7970	63.5	135	145	33	1/4 NPT	158
VABL 7991	63.5	135	145	33	1/4 BSP	158

Maximum operating temperature 65° C
Material - STEEL BODY Finish - ZINC PLATE

BASE ENTRY - PLASTIC BOTTLE

Product No	A mm	B Min	Max	D	Capacity ml
VABL 7971	63.5	135	145	1/4 NPT	158
VABL 7992	63.5	135	145	1/2 BSP	158

Maximum operating temperature 65° C
Material - STEEL BODY Finish - ZINC PLATE



Height adjustment -
Min 7/32 (5.5mm)
Max 19/32 (15mm)

TYPICAL APPLICATION

Constant level oilers, depending on type are mounted into either oil level plug or drain plug holes. The cut-off tube MUST be vertical. Final oil level adjustments can be made by filing the cut-off tube or in the case of the VABL by the adjustment screw. To ensure the correct oil level, the gearbox MUST be filled using the oil feeder tube of the constant level.

AUTOMATIC OPEN VENT

Dimension in mm

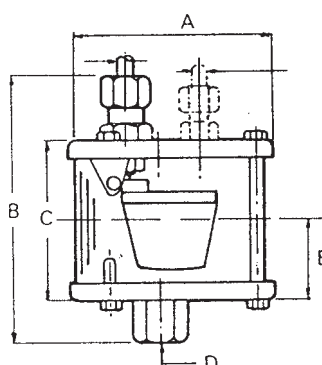
Product No	A	B	C	D	E
RCL 7780	85	100	60	1/4 BSP	30

PORTED VENT

Dimension in mm

Product No	A	B	C	D	E
RCL 7781	85	100	60	1/4 BSP	30

Material - STEEL, GLASS Finish - ZINC PLATE

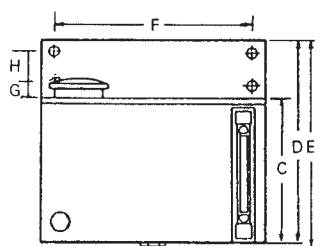
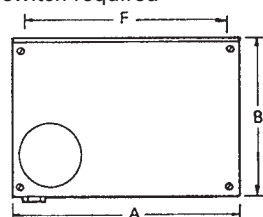


RESERVOIRS

Dimensions in mm

Product No	Capacity	A	B	C	D	E	F	G	H	J	K	Material	Finish
LV 10640	2 litre	155	142	150	198	200	125	32	-	7	3/8 BSP	Aluminium	Silver
LV 10641	2.7 litre	155	142	157	205	213	125	32	-	7	3/8 BSP	Plastic	Natural
LV 10642	5 litre	248	174	157	228	236	218	15	40	8	3/8 BSP	Aluminium	Silver
LV 10644	8 litre	362	185	180	273	281	333	15	40	8	3/8 BSP	Steel	Silver

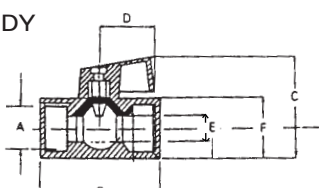
Add suffix "FS" if low level switch required



ON/OFF VALVES

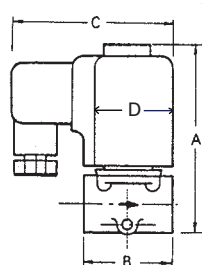
MANUALLY OPERATED NICKEL PLATED BRASS BODY

Product No	A	B	C	D	E	F
LV 10521	1/4 BSP	39	38	22	8	21



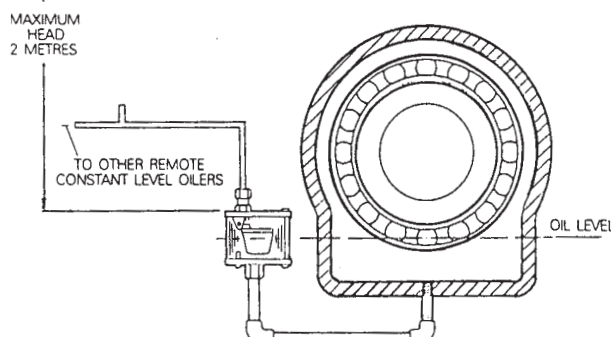
ELECTRIC SOLENOID OPERATED

Product No	Voltage	A	B	C	D	Thread
LV 10523	110. 50	82	35	79	32	1/4 BSP
LV 10524	240. 50	82	35	79	32	
LV 10525	440. 50	82	35	79	32	



AUTOMATIC CONSTANT LEVEL SYSTEMS

The advantages of having the Adams RCL 7780 constant level oiler incorporates a float operated "shut-off" valve enabling it to be filled from a central reservoir. As the pump loses oil, the pump and the constant level oiler reservoir levels fall. The valve in the RCL opens taking oil from the central reservoir, when the correct oil level is reached, the float closes the valve. The system is gravity fed using the central reservoir as a header tank. Any number of pumps can be incorporated into an automatic constant level system.



Adams

Oil Levels & Windows

Niveaux d'Huile et Voyants

Ölstandsanzeiger & Ölaugen



Oil Levels and Windows

These units are used in industry to visually check the fluid level within a reservoir or gearbox. Vertical and angled oil level gauges are available in brass. Screw in windows are available in various materials, the "drive-in" type is steel with plastic window.

Niveaux d'Huile et Voyants

Ces accessoires sont utilisés dans l'industrie pour le contrôle visuel du niveau d'un réservoir ou d'un carter. Verticaux ou à l'équerre les niveaux d'huile sont en laiton. Les voyants à visser existent dans différents matériaux, ceux à encastrer sont en acier avec fenêtre en plastique.

Ölstandsanzeiger & Ölaugen

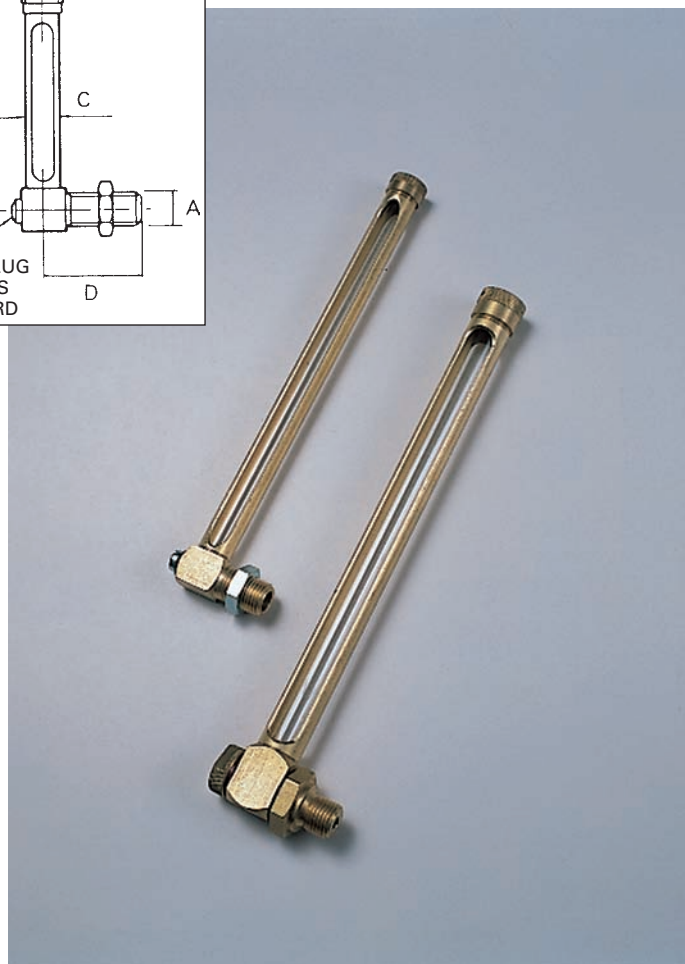
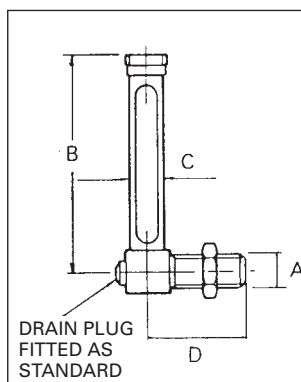
Industriell gebräuchliche Geräte für die optische Kontrolle des Flüssigkeitsstandes in einem Behälter oder auch Getriebegehäuse. Senkrechte und horizontale Anzeiger sind aus Messing. Ölaugen sind in vielen Werkstoffen lieferbar.

OIL LEVELS

WITH LOCKNUT (DIN 3018)

Material - BRASS, GLASS Finish - NATURAL
Maximum Working Temperature 90° C

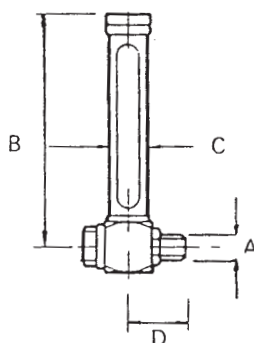
Product Code	A	B mm	C mm	D mm
FGM 150	1/8	50	13	27
FGM 160	BSP	60	13	27
FGM 180		80	13	27
FGM 250		50	13	27
FGM 260		60	13	27
FGM 280		80	13	27
FGM 2100	1/4	100	13	27
FGM 2125	BSP	125	13	27
FGM 2150		150	13	27
FGM 2175		175	13	27
FGM 2200		200	13	27
FGM 2250		250	13	27
FGM 2300		300	13	27
FGM 350		50	13	34
FGM 360		60	13	34
FGM 380		80	13	34
FGM 3100	3/8	100	13	34
FGM 3125	BSP	125	13	34
FGM 3150		150	13	34
FGM 3175		175	13	34
FGM 3200		200	13	34
FGM 3250		250	13	34
FGM 3300		300	13	34
FGM 4100		100	16	38
FGM 4125	1/2	125	16	38
FGM 4150	BSP	150	16	38
FGM 4200		200	16	38
FGM 4250		250	16	38



WITH BANJO COUPLING (DIN 3018)

Material - BRASS, GLASS. Finish - NATURAL
Maximum Working Temperature 90° C

Product Code	A	B mm	C mm	D mm
FGB 160		60	16	28
FGB 180	1/8	80	16	28
FGB 1100	BSP	100	16	28
FGB 1125		125	16	28
FGB 250		50	16	30
FGB 260		60	16	30
FGB 280		80	16	30
FGB 2100	1/4	100	16	30
FGB 2125	BSP	125	16	30
FGB 2150		150	16	30
FGB 2175		175	16	30
FGB 2200		200	16	30
FGB 2250		250	16	30
FGB 2300		300	16	30



3/8 BSP, 1/2 BSP and NPT sizes available on request

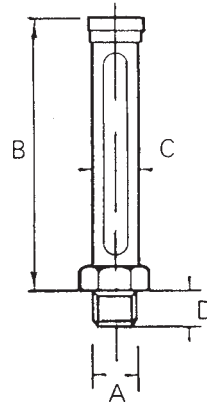
OIL LEVELS

VERTICAL (DIN 3018)

Material - BRASS, GLASS. Finish - NATURAL

Maximum Working Temperature 90°C

Product Code	A	B mm	C mm	D mm
FGV 250		50	13	8
FGV 260		60	13	8
FGV 280		80	13	8
FGV 2100		100	13	8
FGV 2125	1/4	125	13	8
FGV 2150	BSP	150	13	8
FGV 2175		175	13	8
FGV 2200		200	13	8
FGV 2250		250	13	8
FGV 2300		300	13	8



3/8 BSP, 1/2 BSP and NPT sizes available on request

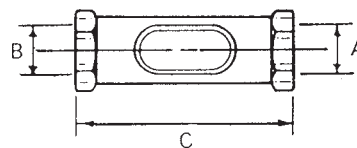
OIL LINE FLOW

Material - BRASS, GLASS, NITRILE. Finish - NATURAL.

Maximum Working Pressure 2 bar.

Maximum Working Temperature 80°C

Product Code	A	B	C mm	A/FLATS mm
OL 4279	1/8 BSP	1/8 BSP	70	19
OL 4280	1/8 NPT	1/8 NPT	70	19
OL 4281	1/4 BSP	1/4 BSP	62	21
OL 4282	1/4 NPT	1/4 NPT	62	21
OL 4283	3/8 BSP	3/8 BSP	76	31.75
OL 4284	3/8 NPT	3/8 NPT	76	31.75
OL 4285	1/2 BSP	1/2 BSP	70	32
OL 4286	1/2 NPT	1/2 NPT	70	32



FLANGED

Material - BRASS, GLASS. Finish - NATURAL

Maximum Working Pressure 1 bar.

Maximum Working Temperature 100°C

Product Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm
CW 4032	31.8	57.2	46.8	4.8	9.5	17.5	31.8
CW 4033	38.1	65.1	54.8	4.8	9.5	17.5	38.1



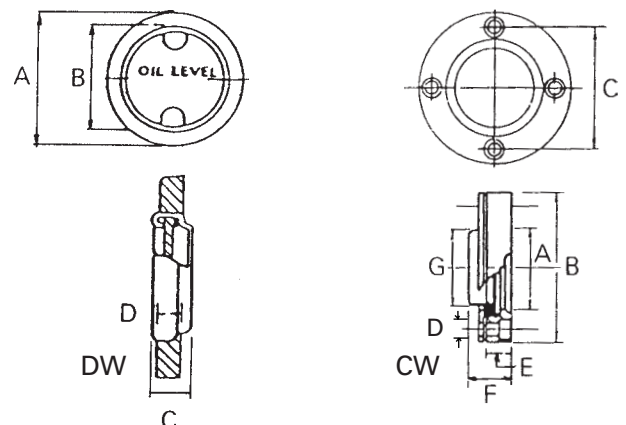
DRIVE IN

Material - STEEL, PERSPEX. Finish - ZINC PLATE

Maximum Working Pressure 0.7 bar.

Maximum Working Temperature 70°C with 0.2 bar pressure

Product Code	Hole Diameter	A	B mm	C mm	D mm
DW 4064	22.23 - 22.28	22.30 - 22.35	17.5	7.1	0.4
DW 4061	31.75 - 31.80	31.83 - 31.88	25.4	8.7	0.4
DW 4062	38.10 - 38.15	38.18 - 38.23	31.8	9.5	0.4
DW 4063	50.80 - 50.85	50.88 - 50.93	44.5	10.8	0.4



Add suffix 'A' to part No. if reflector is required.

OIL WINDOWS

PLEXIGLASS, ALUMINIUM BODY

Maximum Working Pressure 3.5 bar.

Maximum Working Temperature 70°C

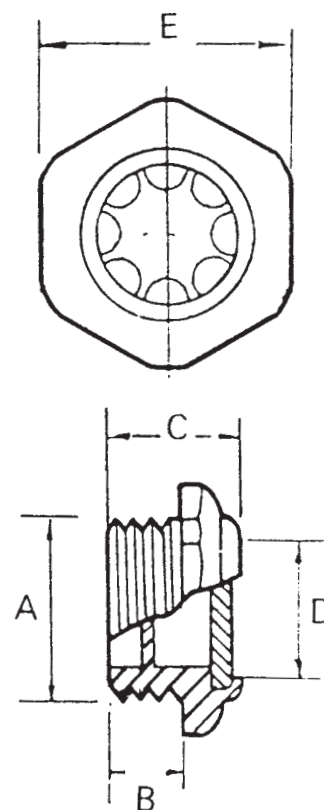
Product Code	A	B mm	C mm	D mm	E mm
AW 1145	1/4 BSP	8	15	8	17
AW 1150	3/8 BSP	8	16	11	22
AW 1155	1/2 BSP	9	17	15	27
AW 1160	3/4 BSP	10	20	20	32
AW 1165	1 BSP	14	24	25	41
AW 1170	1 1/4 BSP	14	24	33	50
AW 1175	1 1/2 BSP	14	24	38	55

**HEAT RESISTANT GLASS, ALUMINIUM BODY**

Maximum Working Pressure 10 bar.

Maximum Working Temperature 130°C

Product Code	A	B mm	C mm	D mm	E mm
AW 1245	1/4 BSP	8	15	8	17
AW 1250	3/8 BSP	8	16	11	22
AW 1255	1/2 BSP	9	17	15	27
AW 1260	3/4 BSP	10	20	20	32
AW 1265	1 BSP	14	24	25	41
AW 1270	1 1/4 BSP	14	24	33	50
AW 1275	1 1/2 BSP	14	24	38	55
AW 1280	2 BSP	14	24	46	70
AW 1955	M12 x 1.5	8	15	8	17
AW 1960	M16 x 1.5	8	16	11	22
AW 1964	M20 x 1.5	9	17	15	27
AW 1972	M24 x 2	9	17	15	27
AW 1974	M26 x 1.5	10	20	20	32
AW 1977	M27 x 1.5	10	20	20	32
AW 1980	M30 x 1.5	14	24	25	41
AW 1983	M33 x 1.5	14	24	25	41
AW 1993	M42 x 2	14	24	33	50



OIL WINDOWS

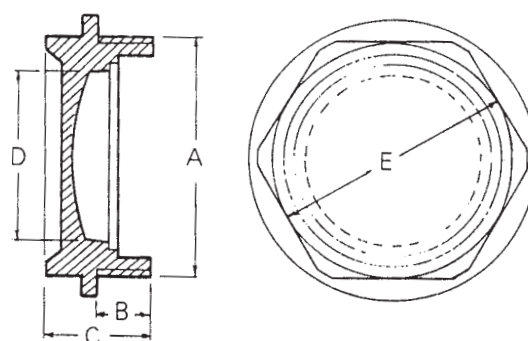
PLASTIC

Material - PLEXIGLASS

Maximum Working Pressure 3 bar.

Maximum Working Temperature 80°C

Product Code	A	B mm	C mm	D mm	E mm
PW 4210	1/4 BSP	8.2	13.2	6	17
PW 4211	3/8 BSP	9.2	15.7	9	22
PW 4212	1/2 BSP	10	18	12	24
PW 4213	3/4 BSP	12.2	21.2	16	30
PW 4214	1 BSP	11.6	20.6	22	36
PW 4215	1 1/4 BSP	12.8	22.3	28	46
PW 4216	1 1/2 BSP	13.8	25	33	50
PW 4217	2 BSP	13.8	26	43	60
PW 4520	M12 x 1	8.2	13.2	6	17
PW 4521	M16 x 1.5	9.2	15.7	9	22
PW 4522	M20 x 1.5	10.0	18.0	12	24
PW 4523	M24 x 1.5	12.2	21.2	16	30
PW 4524	M26 x 1.5	12.2	21.2	16	30
PW 4525	M27 x 1.5	12.2	21.2	16	30
PW 4526	M33 x 1.5	11.6	20.6	22	36
PW 4527	M35 x 1.5	11.6	22.5	25	41
PW 4528	M42 x 1.5	12.8	22.3	28	46
PW 4529	M48 x 1.5	13.8	25.0	33	50
PW 4530	M60 x 2	13.8	26.0	43	60



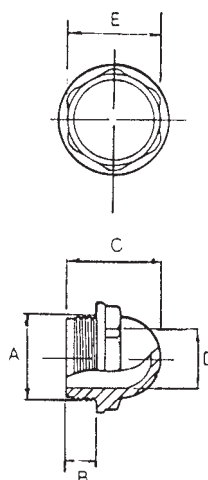
PLASTIC DOMED

Material - POLYCARBONATE

Maximum Working Pressure 3 bar.

Maximum Working Temperature 70°C

Product Code	A	B mm	C mm	D mm	E mm
PR 4300	1/2 BSP	10	30	14	24
PR 4301	3/4 BSP	12	34	20	30
PR 4302	1 BSP	12	36	23	36
PR 4310	M20 X 1.5	10	30	14	24
PR 4311	M27 X 1.5	13	34	16	30
PR 4312	M33 X 1.5	12	36	22	36



OIL WINDOWS

STEEL

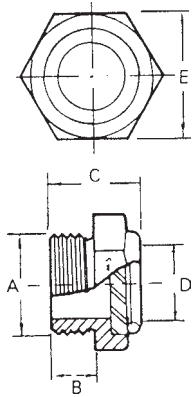
With Toughened Glass Window

Material - STEEL, GLASS Finish - ZINC PLATE

Maximum Working Pressure 10 bar.

Maximum Working Temperature 100° C

Product Code	A	B mm	C mm	D mm	E mm
BWS4042	3/4 BSP	12.7	25.4	19.1	33.0
BWS4052	3/4 NPT	20.6	33.3	19.1	33.0
BWS4043	1 BSP	15.9	33	25.4	42.4
BWS4053	1 NPT	22.2	39.3	25.4	42.4
BWS4044	1 1/4 BSP	15.9	33	31.8	52.1
BWS4054	1 1/4 NPT	26	39.3	31.8	52.1
BWS4045	1 1/2 BSP	15.9	33	38.1	61.2
BWS4055	1 1/2 NPT	26	42	38.1	61.2
BWS4046	2 BSP	17	34.9	49.0	69.9



Add suffix 'R' to part no. if reflector is required, eg BWS 4043R

BRASS

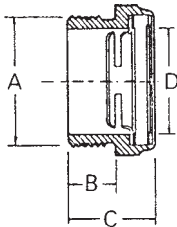
With Perspex Window

Material - BRASS, PERSPEX Finish - NATURAL

Maximum Working Pressure 0.7 bar.

Maximum Working Temperature 70° C

Product Code	A	B mm	C mm	D mm	E mm
BW4040P	3/8 BSP	11.1	17.3	11.1	19.1
BW4041P	1/2 BSP	13.5	23.8	12.7	23.4



BRASS

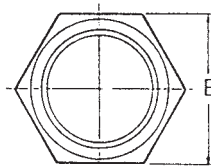
With Toughened Glass Window

Material - BRASS, GLASS Finish - NATURAL

Maximum Working Pressure 0.7 bar.

Maximum Working Temperature 100° C

Product Code	A	B mm	C mm	D mm	E mm
BW4040TG	3/8 BSP	11.1	17.3	11.1	19.1
BW4041TG	1/2 BSP	13.5	23.8	12.7	23.4



BW4041 available with reflector add suffix 'R'. eg BW4041PR

Adams

Oil Hole Covers & Cups

Bouchons et Coupelles

Klappöler & Kugelöler



Oil Hole Covers and Cups

A comprehensive range of straight and angled oil hole covers and cups for screw or drive fit mounting. Rotating sleeve and ball spring oilers are also available.

Bouchons et Coupelles

Une large gamme de bouchons droits ou à l'équerre et de coupelles, à visser ou à encastrer. Huileurs à douille tournante ou à clapet sont également disponibles.

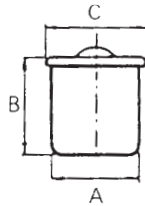
Klappöler & Kugelöler

Eine umfassende Serie aller Konstruktionen für alle Arten der Befestigung.

BALL VALVE OILERS

Material - STEEL Finish - ZINC PLATE

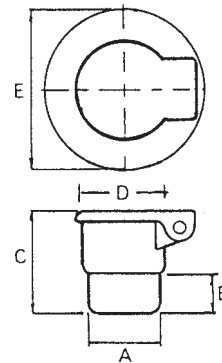
Product Code	Hole Diameter	A	B mm	C mm
A 1401	$\frac{3}{16}$ "	0.190 - 0.192"	6.7	5.5
A 1402	$\frac{1}{4}$ "	0.253 - 0.255"	7.7	7.1
A 1403	$\frac{5}{16}$ "	0.315 - 0.317"	9.5	8.7
A 1404	$\frac{3}{8}$ "	0.378 - 0.380"	8.7	10.3
A 1411	5mm	5.1mm	6.0	5.5
A 1412	6mm	6.1mm	7.0	6.5
A 1413	8mm	8.1mm	9.0	9.4
A 1414	10mm	10.1mm	11.0	11.5



SHOULDER DRIVE OIL CUP

Material - STEEL Finish - NICKEL PLATE

Product Code	Hole Diameter	A	B mm	C mm	D mm	E mm
BS 1511	$\frac{1}{4}$ "	0.253 - 0.255"	5.6	11.9	7.2	15.9
BS 1512	$\frac{3}{16}$ "	0.190 - 0.192"	5.6	11.9	7.2	15.9
BS 1513	6mm	6mm Taper	5.6	11.9	7.2	15.9
BS 1514	$\frac{3}{16}$ "	$\frac{3}{16}$ " Taper	5.6	11.9	7.2	15.9
BS 1516	$\frac{5}{16}$ "	0.315 - 0.317"	6.4	13.5	8.9	19.1
BS 1518	7mm	7mm Taper	6.4	13.5	8.9	19.1
BS 1521	$\frac{3}{8}$ "	0.378 - 0.380"	7.1	15.1	10.5	20.6
BS 1523	8mm	8mm Taper	7.1	15.1	10.5	20.6
BS 1536	10mm	10mm Taper	7.1	18.3	12.7	25.4
BS 1549	$\frac{5}{8}$ "	0.628 - 0.630"	9.5	23.8	19.0	34.9
BS 1555	$\frac{3}{4}$ "	0.753 - 0.755"	11.1	27.0	25.4	41.3
BS 1556	$\frac{7}{8}$ "	0.878 - 0.880"	12.7	28.6	25.4	41.3
BS 1560	1"	1.003 - 1.005"	14.3	33.3	31.8	47.6
*BS 1573	$1\frac{1}{4}$ "	1.253 - 1.255"	17.5	38.1	41.3	63.5
*BS 1574	$1\frac{1}{2}$ "	1.503 - 1.507"	17.5	38.1	41.3	63.5

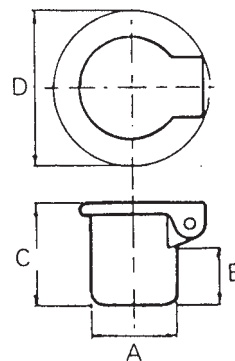


* ADD SUFFIX **DC** IF DUST PROOF COVER IS REQUIRED

DRIVE IN OIL CUPS

Material - STEEL Finish - NICKEL PLATE

Product Code	Hole Diameter	A	B mm	C mm	D mm
B 1604	$\frac{1}{4}$ "	0.253 - 0.255"	36.5	41.3	15.9
B 1614	$\frac{1}{2}$ "	0.503 - 0.505"	9.5	16.7	25.4
B 1620	$\frac{5}{8}$ "	0.628 - 0.630"	10.3	19.1	31.8
B 1623	$\frac{3}{4}$ "	0.753 - 0.755"	13.5	23.8	34.9
B 1625	1"	1.003 - 1.005"	14.3	25.4	41.3
B 1628	$1\frac{1}{4}$ "	1.253 - 1.256"	15.9	27.0	47.6
*B 1640	$1\frac{3}{4}$ "	1.753 - 1.757"	14.3	25.4	69.9
*B 1650	$2\frac{1}{4}$ "	2.253 - 2.258"	20.6	31.8	79.4

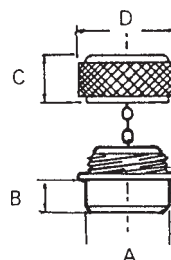


* ADD SUFFIX **DC** IF DUST PROOF COVER IS REQUIRED

SCREW CAP OIL HOLE COVER

Material - BODY BRASS Finish - NATURAL ANODIZE
CAP ALUMINUM

Product Code	Hole Diameter	A	B mm	C mm	D mm
AH 2181	$\frac{3}{4}$ "	0.752 - 0.754"	6.4	9.5	23.8
AH 2182	$1\frac{5}{16}$ "	1.315 - 1.317"	9.5	17.5	38.1
AH 2183	$1\frac{5}{8}$ "	1.627 - 1.629"	11.9	19.0	49.2

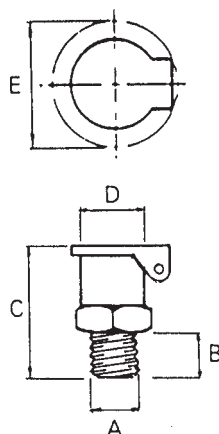


THREADED OIL CUPS

Material - Body - BRASS Filler - STEEL Finish - NICKEL PLATE

Product Code	A	B mm	C mm	D mm	E mm	Hex A/Flats
C 1730	$\frac{3}{16}$ " - 32 TPI	4.8	14.3	6.4	15.9	$\frac{5}{16}$ "
C 1732	$\frac{1}{4}$ " - 32 TPI	4.8	14.3	6.4	15.9	$\frac{5}{16}$ "
C 1733	$\frac{1}{4}$ " - 26 TPI	5.6	20.6	7.1	15.9	$\frac{3}{8}$ "
C 1735	10 - 32 TPI	4.8	14.3	6.4	15.9	$\frac{5}{16}$ "
C 1736	2 BA	4.8	14.3	6.4	15.9	$\frac{5}{16}$ "
C 1740	$\frac{1}{4}$ " - 20 TPI	5.6	20.6	7.1	15.9	$\frac{3}{8}$ "
C 1743	$\frac{5}{16}$ " - 18 TPI	5.6	20.6	7.1	15.9	$\frac{3}{8}$ "
C 1748	$\frac{3}{8}$ " - 24 TPI	6.4	17.5	9.5	20.6	$\frac{7}{16}$ "
C 1749	$\frac{1}{8}$ " BSP	6.4	17.5	9.5	20.6	$\frac{7}{16}$ "
C 1750	$\frac{1}{8}$ " NPT	6.4	17.5	9.5	20.6	$\frac{7}{16}$ "
C 1752	$\frac{7}{16}$ " - 24 TPI	7.1	18.3	11.1	23.8	$\frac{1}{2}$ "
C 1763	$\frac{1}{4}$ " BSP	11.1	26.2	15.9	31.8	$\frac{11}{16}$ "
C 1764	$\frac{1}{4}$ " NPT	11.1	26.2	15.9	31.8	$\frac{11}{16}$ "
C 1787	$\frac{1}{8}$ " BSP	38.1	50.8	9.5	23.8	$\frac{7}{16}$ "
*C 2141	$\frac{1}{8}$ " BSP	9.5	31.8	15.9	31.8	$\frac{11}{16}$ "

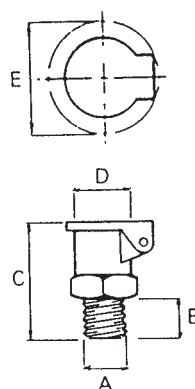
* ADD SUFFIX 'WF' IF SYPHON TUBE & WICK IS REQUIRED



THREADED OIL CUPS ROTATING SPRING LID

Material - Body - BRASS Finish - NICKEL PLATE
Filler - STEEL

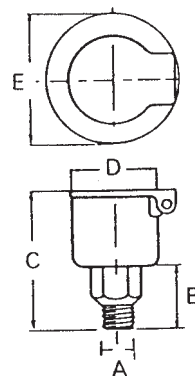
Product Code	A	B mm	C mm	D mm	E mm	Hex A/Flats
C 1850	M5 x 0.8	4.0	15.0	7.5	16.0	8mm
C 1851	M6 x 1	5.0	15.0	7.5	16.0	8mm
C 1852	M6 x 1	5.0	18.5	9.5	19.0	10mm
C 1853	M8 x 1	5.0	18.5	9.5	19.0	10mm
C 1854	M8 x 1.25	6.0	18.5	11.0	21.0	12mm
C 1855	M10 x 1.5	6.0	22.0	12.5	22.0	14mm
C 1856	M10 x 1	6.0	22.0	12.5	22.0	14mm
C 1857	M12 x 1.5	8.0	27.5	15.0	27.0	17mm



THREADED OIL CUPS

Material - STEEL Finish - NICKEL PLATE

Product Code	A	B mm	C mm	D mm	E mm	Hex A/Flats
D 1914	$\frac{1}{8}$ " BSP	17.5	36.5	15.9	31.8	$\frac{7}{16}$ "
D 1920	$\frac{1}{8}$ " BSP	17.5	39	19.1	34.9	$\frac{7}{16}$ "
D 1921	$\frac{1}{8}$ " NPT	17.5	41.3	19.1	34.9	$\frac{7}{16}$ "
D 1927	$\frac{1}{8}$ " BSP	20.6	47.6	25.4	41.3	$\frac{9}{16}$ "
D 1928	$\frac{1}{4}$ " BSP	20.6	47.6	25.4	41.3	$\frac{9}{16}$ "
D 1937	$\frac{1}{8}$ " BSP	20.6	53	31.75	41.3	$\frac{9}{16}$ "
D 1938	$\frac{1}{4}$ " NPT	23.8	53	31.75	41.3	$\frac{9}{16}$ "
D 1952	$\frac{1}{4}$ " BSP	23.8	68.3	41.3	63.5	$\frac{11}{16}$ "
D 1958	$\frac{1}{4}$ " BSP	28.6	85.7	57.2	79.4	$\frac{11}{16}$ "
D 1959	$\frac{3}{8}$ " BSP	29.4	85.7	57.2	79.4	$\frac{11}{16}$ "
D 1960	$\frac{1}{2}$ " BSP	31.8	88.9	57.2	79.4	$\frac{7}{8}$ "
D 1961	$\frac{3}{8}$ " NPT	28.6	85.7	57.2	79.4	$\frac{11}{16}$ "

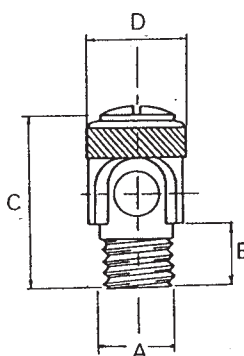


ADD SUFFIX 'WF' IF SYPHON TUBE AND WICK IS REQUIRED

ROTATING SLEEVE OILER

Material - BRASS Finish - NICKEL PLATE

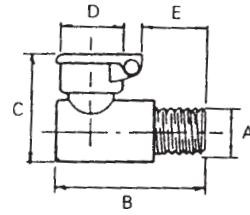
Product Code	A	B mm	C mm	D mm
I 2202	$\frac{1}{4}$ " - 26 TPI	6.4	17.5	8.7
I 2204	$\frac{3}{16}$ " - 32 TPI	6.4	17.5	8.7
I 2209	$\frac{5}{16}$ " - 18 TPI	6.4	19.1	11.1
I 2215	$\frac{1}{8}$ " BSP	7.9	22.2	12.7



THREADED ELBOW OIL CUP (90°)

Material - Body-BRASS Filler-STEEL Finish-NICKEL PLATE

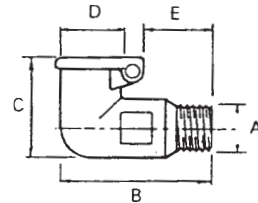
Product Code	A	B mm	C mm	D mm	E mm
L 2601	3/16" - 32 TPI	19.1	14.3	6.4	8.7
L 2602	1/4" - 32 TPI	19.1	14.3	6.4	8.7
L 2603	1/4" - 26 TPI	19.1	14.3	6.4	8.7
L 2604	10 - 32 TPI	19.1	14.3	6.4	8.7



THREADED ELBOW OIL CUP (90°)

Material - Body-BRASS Filler-STEEL Finish-NICKEL PLATE

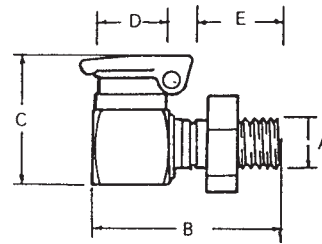
Product Code	A	B mm	C mm	D mm	E mm
LS 2616	5/16" - 32 TPI	23.8	15.9	7.9	10.3
LS 2630	1/8" BSP	25.4	20.6	9.5	11.9
LS 2633	3/8" - 24 TPI	25.4	20.6	9.5	11.9
LS 2680	1/8" NPT	34.9	25.4	15.9	14.3
LS 2681	1/8" BSP	34.9	25.4	15.9	14.3



THREADED ELBOW OIL CUP (90°) ROTATING SPRING LID

Material - Body-BRASS Filler-STEEL Finish-NICKEL PLATE

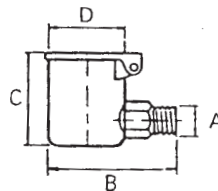
Product Code	A	B mm	C mm	D mm	E mm
L 2710	M6 x 1	24.0	15.0	7.5	13
L 2711	M8 x 1	28.0	18.0	9.5	14
L 2712	M10 x 1	30.0	20.0	12.5	14
L 2713	M12 x 1.5	34.0	22.0	15.0	15



THREADED ELBOW OIL CUP (90°)

Material-STEEL Finish-NICKEL PLATE

Product Code	A	B mm	C mm	D mm	Hex A/Flats
M 3011	1/8" BSP	33.3	26.2	15.9	7/16"
M 3017	1/8" BSP	36.5	30.2	19.1	7/16"
M 3018	1/8" NPT	41.3	28.6	19.1	7/16"
M 3024	1/8" BSP	46.0	35.7	25.4	9/16"
M 3025	1/4" BSP	46.0	35.7	25.4	9/16"
M 3026	1/4" NPT	46.0	34.9	25.4	9/16"
M 3031	1/8" BSP	52.4	40.5	31.8	9/16"
M 3032	1/4" BSP	52.4	40.5	31.8	9/16"
M 3041	1/4" BSP	65.1	52.4	41.3	11/16"
M 3042	3/8" BSP	65.1	52.4	41.3	11/16"
M 3064	1/4" BSP	85.7	58.7	57.2	11/16"
M 3065	3/8" BSP	85.7	58.7	57.2	11/16"

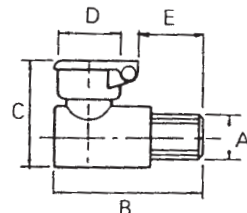


ADD SUFFIX "WF" IF SYPHON TUBE & WICK IS REQUIRED (EXCEPT M3011)

DRIVE IN ELBOW OIL CUP (90°)

Material - Body-BRASS Filler-STEEL Finish-NICKEL PLATE

Product Code	A	B mm	C mm	D mm	E mm
L 2511	0.253 - 0.255"	19.1	14.3	6.4	8.7
L 2531	0.378 - 0.380"	27.0	19.8	9.5	11.1



DRIVE IN ELBOW OIL CUP (90°) ROTATING SPRING LID

Material-STEEL Finish-NICKEL PLATE

Product Code	A	B mm	C mm	D mm	E mm
L 2540	6mm	20.0	14.5	7.0	8.5
L 2541	8mm	24.0	17.5	9.0	9.0
L 2542	10mm	28.0	20.0	11.0	12.0
L 2543	12mm	32.0	22.0	13.0	15.0

