

Clamps, Adhesives & Lubricants

17

Toggle Clamps



678-682

Circlips, O-Ring Kits & Cable Ties



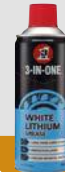
685

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Professional Lubricants



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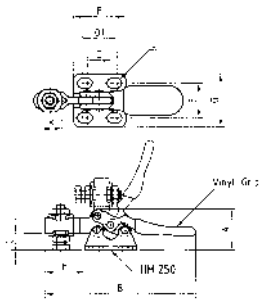


455-462, 464

Dimensions

Model No.	A	B	C	D	D1	E	F	G	H	J/Slot	K	Weight
HH250	19mm	69mm	7.9mm	11.1mm	15.9mm	15.9mm	24.3mm	24.3mm	19mm	4.4 x 6.7mm	9.6mm	27g
HH300	35.5mm	111mm	18.5mm	13.5mm	17.6mm	17.6mm	25.4mm	27mm	43.4mm	4.4 x 5.2mm	27.5mm	80g
HH400	49.4mm	160.5mm	24mm	26mm	-	28mm	37.4mm	38.6mm	61.8mm	5.5 x 8.5mm	40mm	205g
HH500	61.8mm	195mm	34mm	26mm	-	31mm	40mm	43.6mm	67.3mm	6.6 x 9.1mm	33mm	322g
HH600	80.8mm	270mm	44.5mm	41mm	-	43mm	57mm	58mm	103mm	8 x 10mm	70mm	725g
HH350	38.1mm	139.6mm	25.4mm	25.4mm	27mm	22.2mm	36.6mm	35.7mm	56.5mm	5.2 x 6mm	31mm	125g
HH550	63.5mm	265mm	44.5mm	41.2mm	-	41.2mm	57.2mm	57.2mm	108mm	8.3mm	54.5mm	686g

The smallest horizontal handle hold-down U-bar clamp, supplied with M4 nylon hex head spindle (adjustable) and two flange washers. Red vinyl handle grip provided for handle comfort. Stainless steel models are supplied with stainless hex head spindle assemblies.

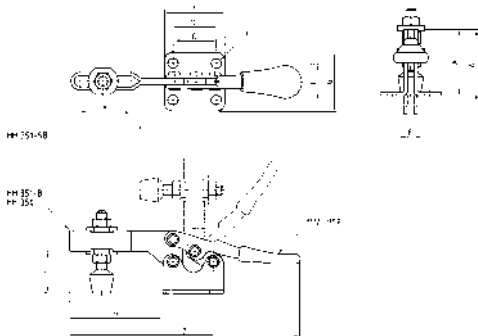


Miniature Toggle Clamp
With Horizontal Handle



Code	E19	Holding Capacity kg	Material	£
HH250		27	Steel	10.96
HH250-2S		27	Stainless Steel	21.27

Red vinyl handle grips are provided for handle comfort. Stainless steel models are provided with stainless steel hex head spindle assemblies.

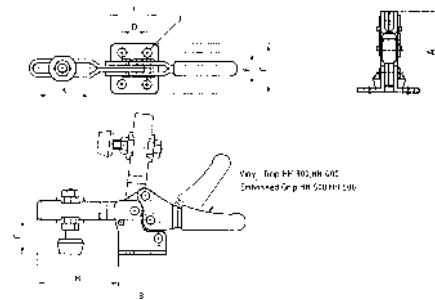


Toggle Clamp
With Horizontal Handle,
Flat Type



Code	E19	Holding Capacity kg	Material	£
HH350		90	Steel	14.39
HH350-2S		90	Stainless Steel	46.37

This series offers four standard sizes, designed to provide more hand clearance when clamps are in full open position. Each model is equipped with red vinyl handle grip. Stainless Steel models are supplied with stainless steel hex head spindle assemblies.

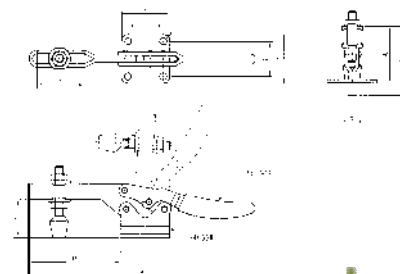


Toggle Clamp
With Horizontal Handle



Code	E19	Holding Capacity kg	Material	£
HH300		68	Steel	15.58
HH300-2S		68	Stainless Steel	32.53
HH400		90	Steel	18.43
HH400-2S		90	Stainless Steel	32.58
HH500		227	Steel	25.57
HH600		340	Steel	27.22

One of the largest horizontal U-bar clamps, equipped with red vinyl handle grip.



Large Toggle Clamp
With Horizontal Handle



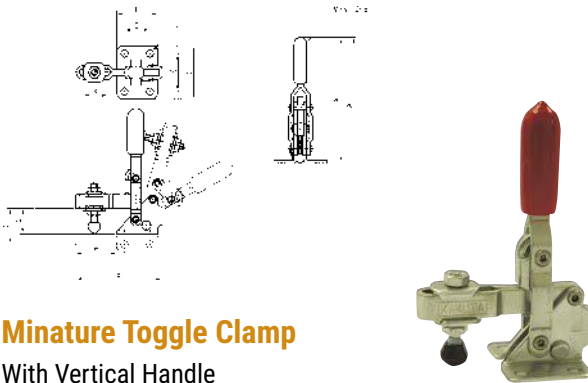
Code	E19	Holding Capacity kg	Material	£
HH550		340	Steel	25.69

Dimensions

Model No.	A	B	C	D	E	F	G	H	J	K	L	Weight
HV150	78.5mm	53.9mm	15.9mm	15.9mm	23.8mm	25.5mm	33.4mm	25.5mm	4.4mm	15.5mm	-	66g
HV200	38.1mm	57.1mm	13mm	13.5mm	16mm	26.5mm	26mm	30.6mm	4.5mm	12.7mm	27mm	58g
HV300	62.5mm	93.5mm	22mm	23mm	29mm	44mm	46mm	49.5mm	6.5mm	19mm	50mm	220g
HV400	93.5mm	130.5mm	33mm	35mm	38mm	64mm	63mm	66.5mm	8.5mm	27mm	70mm	630g
HV250-U	100mm	75.6mm	23.8mm	12.7mm	27mm	25.5mm	39.8mm	45.6mm	5.2mm	27.5mm	-	167g
HV450	149mm	99.7mm	31.8mm	19mm	31.8mm	35mm	44.6mm	57.2mm	7.1mm	33.5mm	-	350g

The smallest vertical handle clamp is applicable for light duty. Supplied with vinyl coated hex head spindle assemblies and two flanged washers. Red vinyl handle grips are provided. Stainless steel models are supplied with stainless steel hex head spindle assemblies.

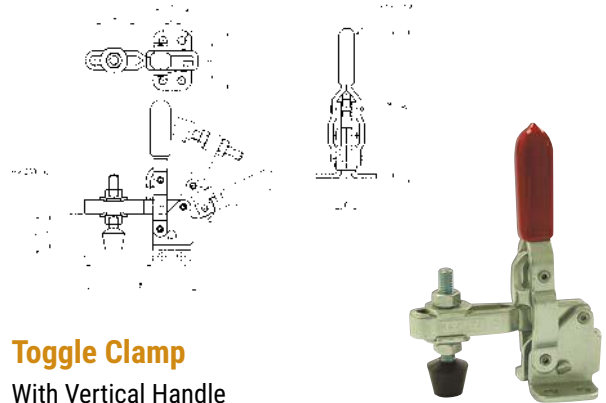
Each model is equipped with red vinyl handle grip except T-Handle model. Stainless steel models are provided with stainless steel hex head spindle assemblies.



Miniature Toggle Clamp

With Vertical Handle

Code	E19	Holding Capacity kg	Material	£
HV150		45	Steel	13.06
HV150-2S		45	Stainless Steel	27.92



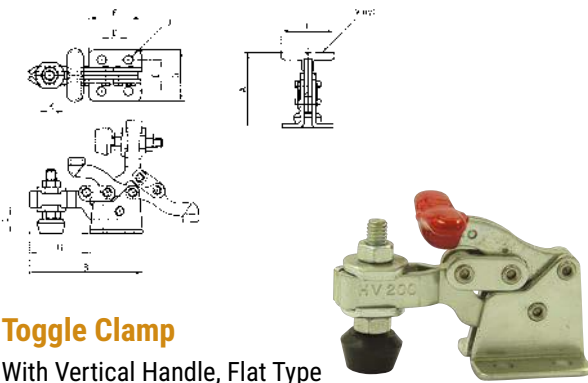
Toggle Clamp

With Vertical Handle

Code	E19	Holding Capacity kg	Material	£
HV250-U		90	Steel	16.36
HV250-U2S		90	Stainless Steel	33.53

The unique handle is specially designed to be operated from behind. Each model is provided with red vinyl handle grip and furnished with spindle assemblies and two flanged washers. Stainless steel models are also supplied with stainless steel hex head spindle assemblies.

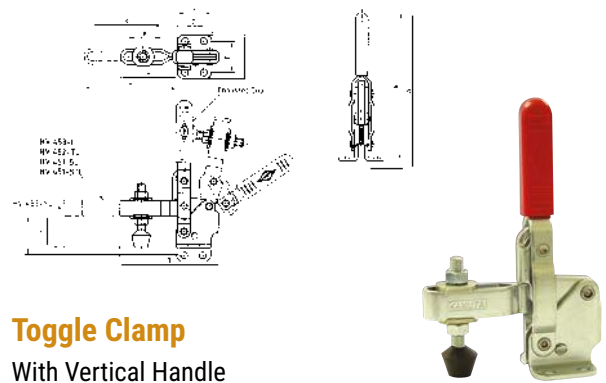
Embossed grip and furnished with spindle assemblies/flange washers. Stainless steel model supplied with stainless steel hex head spindle assemblies.



Toggle Clamp

With Vertical Handle, Flat Type

Code	E19	Holding Capacity kg	Material	£
HV200		68	Steel	16.90
HV200-2S		68	Stainless Steel	26.37
HV300		150	Steel	25.37
HV300-2S		150	Stainless Steel	28.16



Toggle Clamp

With Vertical Handle

Code	E19	Holding Capacity kg	Material	£
HV450		225	Steel	17.98
HV450-2S		225	Stainless Steel	48.54

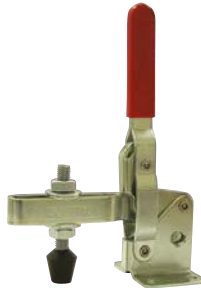
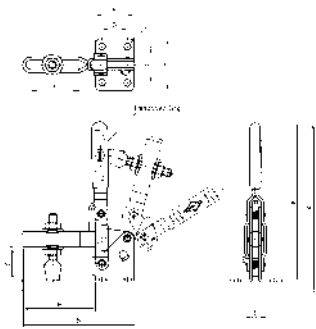
Dimensions

Model No.	A	B	C	D	E	F	G	H	J	K	L	Weight
HV650	199mm	139.4mm	42.9mm	31.8mm	45.2mm	48.2mm	65.2mm	91mm	8.4mm	61mm	-	660g
HV850	221.3mm	177.8mm	50.8mm	31.8mm	45.3mm	50.8mm	64.3mm	127mm	8.7mm	82mm	-	1020g
HV1050	308mm	225.2mm	82.5mm	50.8mm	69.8mm	76.2mm	95mm	149mm	12.7mm	95mm	-	2060g

Model No.	A	B	C	D	D1	D2	E	F	G	H	J	K	Weight
UF450	187.2mm	96.7mm	70mm	16mm	16mm	11mm	25.4mm	35mm	39mm	49.7mm	6.7mm	33.5mm	398g

Model No.	A	B	C	D	E	F	G	H	Weight	Plunger Travel	Plunger Thread
SA2	216.7mm	63mm	45mm	19mm	76.5mm	33mm	13mm	6.7mm	518g	90°	50°

U-bar model equipped with two flange washers and spindle assemblies. Embossed red handle grip also provided.

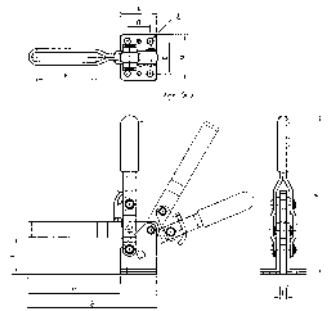


Toggle Clamp

With Vertical Handle

Code	E19	Holding Capacity kg	Material	£
HV650		340	Steel	28.37

U-bar model equipped with two flange washers and spindle assemblies. Embossed red handle grip also provided.

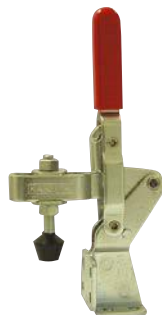
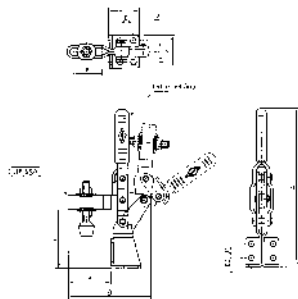


Toggle Clamp

With Vertical Handle

Code	E19	Holding Capacity kg	Material	£
HV850		354	Steel	50.87
HV1050		545	Steel	63.22

Two mounting areas for horizontal and vertical surfaces. Embossed handle grips are included for firm handle comfort. Furnished with flange washers and spindle assembly.

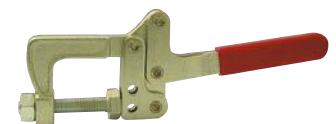
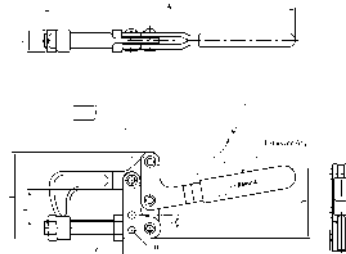


Toggle Clamp

With Vertical Handle, Side Mount Type

Code	E19	Holding Capacity kg	Material	£
UF450		170	Steel	27.50

Forged high carbon steel jaw moves 90°. Equipped with red embossed handle grip and hex head spindle.



Pliers

With Horizontal Handle

Code	E19	Holding Capacity kg	Material	£
SA2		400	Steel	36.86

Dimensions

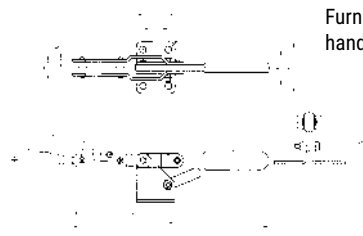
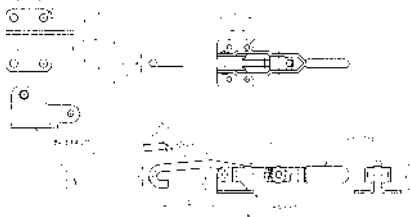
Model No.	A	B	D	E	F	G	H	J	K	N	Weight
PA150	41.3mm	223mm	19mm	31.8mm	35mm	45mm	78mm	7.1mm	14.2mm	3.2mm	340g

Model No.	A	B	C	D	E	F	G	J	K	M	N	Q Min	Q Max
PA250	35mm	214mm	20mm	19mm	35mm	39mm	50mm	5.2mm	9.5mm	M8 x 1.25Pmm	7.9mm	52.1mm	60mm
PA270	54.6mm	319mm	36mm	32mm	49.2mm	50mm	67.2mm	8.7mm	12.7mm	M8 x 1.5Pmm	9.9mm	7.2mm	89.7mm

Model No.	A	B	C	D	E	F	G	H	J1	J2	K	L	M	N	O	Q Min	Q Max
FA100	29mm	101mm	10mm	16mm	19mm	26mm	27.8mm	20mm	4.2mm	4.2mm	19mm	mm13	M4 x 0.7Pmm	3.5mm	12mm	96mm	108.5mm
FA200	49.8mm	148.4mm	143mm	19mm	32mm	41mm	44.5mm	26mm	6.8mm	6.8mm	25.4mm	17.5mm	M5 x 0.8Pmm	4.8mm	16mm	144.4mm	159.4mm
FA300	75mm	215mm	19mm	41.3mm	38mm	60.5mm	54mm	38mm	8.5mm	8.5mm	44.5mm	30.2mm	M8 x 1.25Pmm	7.9	23.4	211	230

Model No.	A	B	C	D	E	E1	F	G	H	J1/SLOT	J2	K	L	M	N	O	Q Min	Q Max
FA102	41.3mm	132.4mm	11mm	13mm	19mm	24mm	26mm	36mm	26mm	5.2 x 7.7mm	5.2mm	24mm	16.2mm	M4 x 0.7mm	3.5mm	12mm	38mm	70mm
FA202	66.4mm	185.2mm	14mm	19mm	25mm	32mm	35mm	48mm	35.2mm	6.5 x 10mm	6.5mm	31mm	17.5mm	M6 x 1.0mm	5.8mm	19mm	48mm	90mm

Hook type clamp hangs a fixture and clamps by pulling. Length of bar can be adjusted. Red vinyl handle grip provided for handle comfort.



Furnished with embossed red handle grip.

Latch Type Clamp

With Horizontal Handle



Code	E19	Holding Capacity kg	Material	£
PA250		170	Steel	24.47
PA250-2S		170	Stainless Steel	46.69
PA270		340	Steel	38.73

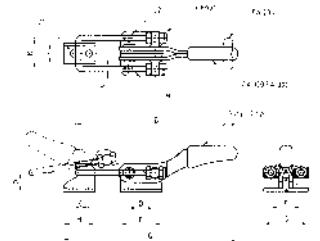
Latch Type Clamp

With Horizontal Handle

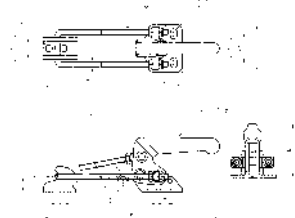


Code	E19	Holding Capacity kg	Material	£
PA150		170	Steel	32.88
PA150-2S		170	Stainless Steel	52.76

Ideal for light and medium duty application. Red vinyl handle grip and latch plate provided.



Designed in three different sizes similar to FA100-200-300. Supplied with latch plate. Red vinyl handle grip is included.



Latch Type Clamp

With Horizontal Handle



Latch Type Clamp

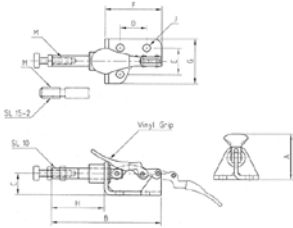
With Horizontal Handle

Code	E19	Holding Capacity kg	Material	£
FA102		140	Steel	21.00
FA102-2S		140	Stainless Steel	39.20
FA202		250	Steel	32.66
FA202-2S		250	Stainless Steel	67.14

Code	E19	Holding Capacity kg	Material	£
FA100		106	Steel	15.55
FA100-2S		106	Stainless Steel	34.36
FA200		320	Steel	27.77
FA200-2S		320	Stainless Steel	49.20
FA300		900	Steel	54.79
FA300-2S		900	Stainless Steel	70.82

Dimensions

Model No.	A	B	C	D	E	F	G	H	J	K	L	M	Weight	Plunger Travel	Plunger Thread
SL10	27.5mm	66.5mm	13mm	16mm	16mm	33.5mm	27mm	32mm	4.4mm	-	-	M4mm	40g	16mm	M4 x 0.70mm
SL150	88.6mm	138.2mm	24.6mm	34.9mm	41.3mm	85.8mm	56.3mm	49.2mm	5.6mm	-	-	11mm	285g	31.7mm	M8 x 1.25mm
SL250	108.6mm	172.4mm	42.3mm	41.3mm	41.3mm	57.3mm	57.3mm	106.3mm	8.7mm	-	-	16mm	760g	41.3mm	M10 x 1.5mm
SL350	108.6	172.4	42.3	35	41.3	130	57.3	106.3	8.7	-	-	16	760g	41.3	M10 x 1.5mm
FM50	78	62	12.6	26.5	-	9.5	-	20.5	M16 x 1.50	6	22	-	103g	19	M6 x 1.00mm
FM150	107.8	107.3	15.9	31.6	-	11	-	38.4	M20 x 1.50	6	25.4	-	260g	38.1	M8 x 1.25
FM250	142	170.7	22.2	48.1	-	16	-	69.8	M27 x 2.00	6.4	38	-	757g	66.7	M10 x 1.50



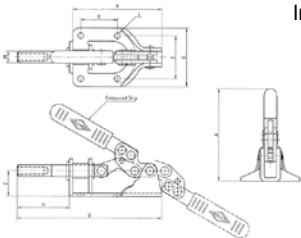
Suitable for light duty. SL10 furnished with spindle assemblies. Stainless steel model supplied with stainless steel hex head spindle. Red vinyl handle grip is supplied.



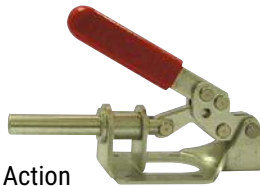
Push Type Clamp

Base Mount Type, Straight Line Action

Code	E19	Holding Capacity kg	Material	£
SL10		45	Steel	13.89
SL10-2S		45	Stainless Steel	30.02



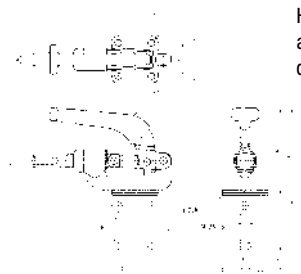
Includes red embossed handle grip.



Push Type Clamp

Base Mount Type, Straight Line Action

Code	E19	Holding Capacity kg	Material	£
SL150		135	Steel	27.17



Handle in backward when clamps are in full open position. Red vinyl-dipped grips are included.

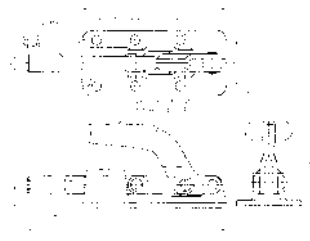


Push Type Clamp

Base Mount Type, Straight Line Action

Code	E19	Holding Capacity kg	Material	£
SL250		360	Steel	45.03

Forged alloy steel in white zinc plate. Red vinyl-dipped handle included.



Push Type Clamp

Base Mount Type, Straight Line Action

Code	E19	Holding Capacity kg	Material	£
SL350		360	Steel	70.05

As these flush mounted action clamps have free handle, clamping can be made at free position. Widely applicable and workable for push and pull action. Equipped with red vinyl grip for FM50 and red embossed handle grips for FM150 and FM250.



Push Type Clamp

Flush Mounted

Code	E19	Holding Capacity kg	Material	£
FM50		90	Steel	23.42
FM50-2S		90	Stainless Steel	49.71
FM150		150	Steel	27.02
FM150-2S		150	Stainless Steel	58.05
FM250		320	Steel	46.54
FM250-2S		320	Stainless Steel	113.34

Competitor Cross-reference List

Our Model	Destaco	AMF	Brauer
HH150	205-S	-	-
HH150-2S	205-SSS	-	-
HH151-B	205-SB	-	-
HH151-B2S	205-SBSS	-	-
HH154-LE	205-SL	-	-
HH155-R	205-SR	-	-
HH250	205-U	93005	H50/2B
HH250-2S	205-USS	95141	H50/2BSS
HH251-B	205-UB	93203	H50/1B
HH251-B2S	205-UBSS	-	-
HH254-LE	205-UL	-	H50/2BL
HH255-R	205-UR	-	H50/2BR
HH300	213-U	93013	H75/2B
HH300-2S	213-USS	95166	H75/2BSS
HH301-B	213-UB	93211	-
HH350	215-U	-	-
HH350-2S	215-USS	-	-
HH351-B	215-UB	-	-
HH351-B2S	215-UBSS	-	-
HH350-S	215-S	-	-
HH351-SB	215-SB	-	-
HH400	217-U	93021	H150/2B
HH400-2S	217-USS	95182	H150/2BSS
HH401-B	217-UB	93229	H150/1B
HH450	225-U	-	-
HH450-2S	255-USS	-	-
HH451-B	225-UB	-	-
HH451-B2S	255-UBSS	-	-
HH500	227-U	93039	H250/2B
HH500-2S	227-USS	95208	-
HH501-B	227-UB	93237	H250/1B
HH550	235-U	93054	H350/2B
HH550-2S	235-USS	-	-
HH551-B	-	93252	-
HH551-BN-2S	235-UBSS	-	-
HH551-BN	235-UB	-	H350/1B
HH600	237-U	93047	H450/2B
HH600-2S	237-USS	95224	-
HH601-B	237-B	93245	H450/1B
Separator			
HV150	201-U	90019	V75/2B
HV150-2S	201-USS	95026	V75/2BTSS
HV151-B	201-UB	90217	V75/1B
HV151-B2S	201-UBSS	-	-
HV151-BT	201-TUB	-	-
HV152-T	201-TU	-	-
HV200	305-U	-	V70/2BT
HV200-2S	305-USS	-	V70/2BTSS
HV250	202	90514	V150/2C
HV250-2S	202-SS	-	-
Separator			
HV251-B	202-B	-	V150/1C
HV251-B2S	202-BSS	-	-

Our Model	Destaco	AMF	Brauer
HV251-BT	202-TB	-	-
HV252-T	202-T	-	-
HV250-U	202-U	90027	V150/2B
HV250-U2S	202-USS	95042	V150/2BSS
HV251-UB	202-UB	90225	V150/1B
HV251-UBT	202-TUB	-	-
HV252-UT	202-TU	-	-
HV252-UT	202-TU	-	-
HV252-UT	202-TU	-	-
HV253-UL	202-UL	-	V150/2BL
HV300	300-U	-	-
HV300-2S	307-USS	-	-
HV350	207-S	90431	V250/2A
HV351-B	207-SB	90555	V250/1A
HV351-BT	207-TSB	-	-
HV351-BL	207-LB	-	V250/1AS
HV351-BTL	207-TLB	-	-
HV352-T	207-TS	-	-
HV352-TL	207-TL	-	-
HV353-L	207-L	-	V250/2AS
HV400	309-U	-	-
HV400-2S	309-USS	-	-
HV450	207-U	90A035	V250/2B
HV450-2S	207-USS	95067	V250/2BSS
HV451-B	207-UB	90233	V250/1B
HV451-B2S	207-UBSS	-	-
HV451-BT	207-TUB	-	-
HV451-BL	207-ULB	-	-
HV451-BTL	207-TULB	-	-
HV452-T	207-T	-	-
HV452-TL	207-TUL	-	-
HV453-L	207-UL	-	-
HV550	210-S	90449	V350/2A
HV551-B	210-SB	90563	V350/1A
HV551-BT	210-TSB	-	-
HV552-T	210-TS	-	-
HV650	210-U	90043	V350/2B
HV651-B	210-UB	90241	V350/1B
HV651-BT	210-TUB	-	-
HV652-T	210TU	-	-
HV750	247-S	90456	V450/2A
HV751-B	247-SB	-	V450/1A
HV850	247-U	90050	V450/2B
HV850-B	247-UB	-	V450/1B
HV950	267-S	90464	V550/2A
HV951-B	267-SB	-	V550/1A
HV1050	267-U	90068	V550/2B
HV1051-B	267-UB	-	V550/1B
Separator			
SF350	207-SF	-	-
UF450	207-UF	-	-
NO.82	317-U	-	-
NO.82-S	317-S	-	-

Competitor Cross-reference List

Our Model	Destaco	AMF	Brauer
PA150	301	-	-
PA150-2S	301-SS	-	-
PA170	311	-	-
PA250	3351	94540	LH400
PA250-2S	351-SS	95422	LH400SS
PA251-B	351-B	94680	-
PA251-B2S	351-BSS	95455	-
PA270	371	-	LH700
PA270-2S	371-SS	-	LH700SS
PA350	381	-	-
FA Series			
FA100	323	-	-
FA100-2S	323-MSS	-	-
FA200	331	-	-
FA200-2S	331-SS	-	-
FA300	341	-	-
FA300-2S	341-SS	-	-
FA102	-	94698	LU200H
FA102-2S	-	95521	LU200HSS
FA202	-	94706	LU400H
FA202-2S	-	95547	LU400HSS
FA302	-	94714	LU700H
FA130	324	-	-
FA132-2S	324-SS	-	-
FA230	334	-	-
FA230-2S	334-SS	-	-
FA330	344	-	-
FA330-2S	344-SS	-	-
FA140	-	94755	-
FA140-2S	-	95588	-
FA240	-	94763	-
FA240-2S	-	95604	-
FA340	-	94771	-
FA340-2S	-	95620	-
FA600	375	-	-
FA601-B	375-B	-	-
FA700	385	93856	-
SL Series			
SL10	601	-	-
SL10-2S	601-SS	-	-
SL15-2	601-0	-	-
SL15-22S	601-OSS	-	-
SL Series (continued)			
SL105-2	603	-	-
SL110	609	-	-
SL111-B	609-B	-	-
SL150	605	-	-
SL250	610	-	-
SL251-B	618	-	-
SL350	630	-	-
SL160	615	-	-
SL210	608	-	-
SL240	620	-	-

Our Model	Destaco	AMF	Brauer
SL241-B	628	-	-
SL310	607	-	-
SL450	640	-	-
FM Series			
FM50	602	94300	P100
FM50-2S	602-SS	95349	P100SS
FM150	604	94318	P200
FM150-2S	604-SS	95364	P200SS
FM250	624	94334	P400
FM250-2SS	624-SS	95380	P400SS
SA Series			
SA2	325	-	TC79
SA150	424	-	P0
SA155-2	424-2	-	-
SA250	441	-	P1A
SA255-2	441-2	-	-
SA350	461	-	-
SA450	462	-	P1B
SA455-2	462-2	-	-
SA550	463	-	P3B
V Series			
V.1X	501-MB	90738	V300/S
V.1X-B	501-MLB	90803	V300/T
V.2X	503-MB	90746	V700/S
V.2X-B	503-MLB	90811	V700/T
V.3X	505-MB	90753	VA1200S
V.3X-B	505-MLB	90829	VA1200T
AC Series			
AC250	802	91975	V150X
AC350	807-L	-	-
AC353-L	-	-	V250X
AC450	807-UL	-	-
AC453-L	-	91983	-
AC550	810-S	-	-
AC650	810-U	91991	V450X
AC650	810-U	91991	V450X



Circlip Kits

Assorted, 140 Pieces

Code	N40	Description	£
0350003-8		External Circlips	103.95
0350004-6		Internal Circlips	114.45

- NBR 70 material
- 385 pieces in 30 different sizes
- Viton version also available



Standard O-Ring Kits

Nitrile

Code	M12	Description	£
ORK1		Imperial	15.23
ORK2		Metric	15.23

Cable Ties

Black, Pack of 100



Code	L03	Width mm	Length mm	£	
				1-9	10+
CT100X2.5BLK-100		2.5	100	0.87	0.83
CT200X2.5BLK-100		2.5	200	2.48	2.35
CT140X3.6BLK-100		3.6	140	2.30	2.18
CT200X3.6BLK-100		3.6	200	3.48	3.31
CT300X3.6BLK-100		3.6	295	4.97	4.72
CT160X4.8BLK-100		4.8	160	3.68	3.50
CT200X4.8BLK-100		4.8	200	4.25	4.04
CT300X4.8BLK-100		4.8	295	6.89	6.54
CT370X4.8BLK-100		4.8	370	8.59	8.16
CT300X7.6BLK-100		7.6	290	13.15	12.49
CT370X7.6BLK-100		7.6	370	16.26	15.45
CT540X7.8BLK-100		7.8	540	32.54	30.92
CT750X7.8BLK-100		7.8	750	51.86	49.27

Ref 0350003-8

Ø Nominal	Quantity	Ø Nominal	Quantity	Ø Nominal	Quantity
-	-	-	-	24	20
5	200	15	100	25	20
8	200	16	100	28	20
9	200	17	50	30	20
10	200	18	50	30	20
11	100	19	50	38	10
12	100	20	50	40	10
13	100	21	50	42	10
14	100	22	20	45	10

Ref 0350004-6

Ø Nominal	Quantity	Ø Nominal	Quantity	Ø Nominal	Quantity
-	-	-	-	30	20
8	200	17	100	32	20
9	200	19	100	35	20
10	200	20	50	40	20
12	200	21	50	40	20
13	200	21	50	42	10
14	100	24	50	47	10
15	100	26	50	58	10
16	100	28	20	60	10

- NBR 70 material
- 1mtr lengths various sizes
- Cutting and bonding accessories included



Splicing Kits

Nitrile

Code	M12	Description	£
ORK5		Metric	45.94

Cable Ties

White, Pack of 100



Code	L03	Width mm	Length mm	£	
				1-9	10+
CT100X2.5NAT-100		2.5	100	0.87	0.83
CT200X2.5NAT-100		2.5	200	2.48	2.35
CT140X3.6NAT-100		3.6	140	2.30	2.18
CT200X3.6NAT-100		3.6	200	3.48	3.31
CT300X3.6NAT-100		3.6	295	4.97	4.72
CT160X4.8NAT-100		4.8	160	3.68	3.50
CT200X4.8NAT-100		4.8	200	4.25	4.04
CT300X4.8NAT-100		4.8	295	6.89	6.54
CT370X4.8NAT-100		4.8	370	8.59	8.16
CT300X7.6NAT-100		7.6	290	13.15	12.49
CT370X7.6NAT-100		7.6	370	16.26	15.45
CT540X7.8NAT-100		7.8	540	32.54	30.92
CT750X7.8NAT-100		7.8	750	51.86	49.27

- Grade: 23 - General purpose, medium setting speed
- Chemical composition: Ethyl
- Specific gravity (20°C g/ml): 1.06
- Viscosity (20°C mPa.s): 40 - 80
- Gap filling (microns): 10 - 60
- Speed of bonding (*): 3
- Tensile strength
Din 53288 (N/mm²): 18 - 25
- Shear strength
Din 53283 (N/mm²): 13 - 18
- Impact strength ASTM
D 950 (N.mm/mm²): 13 - 18

General Purpose Cyanoacrylate Adhesive

Equivalent to Loctite 495



Code	R11	Size	£	
			1-9	10+
FM95-20		20g Bottle	10.09	9.59
FM95-100		100g Bottle	50.46	47.94

- Grade: 14 - Metal to metal, to rubber & plastics, slow setting
- Chemical composition: Methyl
- Specific gravity (20°C g/ml): 1.15
- Viscosity (20°C mPa.s): 80 - 150
- Gap filling (microns): 10 - 100
- Speed of bonding (*): 2
- Tensile strength
Din 53288 (N/mm²): 25 - 30
- Shear strength
Din 53283 (N/mm²): 20 - 25
- Impact strength ASTM
D 950 (N.mm/mm²): 10 - 15

High Performance Cyanoacrylate Adhesive

Equivalent to Loctite 496



Code	R11	Size	£	
			1-9	10+
FM96-20		20g Bottle	11.10	10.55
FM96-100		100g Bottle	54.50	51.78

- Grade: 17- High viscosity, large gaps filling, for hard materials, longer setting time, high bonding strength
- Chemical composition: Methyl
- Specific gravity (20°C g/ml): 1.19
- Viscosity (20°C mPa.s): 1100 - 1600
- Gap filling (microns): 10 - 200
- Speed of bonding (*): 1
- Tensile strength
Din 53288 (N/mm²): 25 - 30
- Shear strength
Din 53283 (N/mm²): 110 - 15
- Impact strength ASTM
D 950 (N.mm/mm²): 10 - 15

High Viscosity Cyanoacrylate Adhesive

Equivalent to Loctite 415



Code	R11	Size	£	
			1-9	10+
FM15-20		20g Bottle	11.10	10.55
FM15-100		100g Bottle	54.50	51.78

- Grade: Surface insensitive, for acidic & porous surfaces, cork, leather, wood, metal
- Chemical composition: Ethyl
- Specific gravity (20°C g/ml): 1.06
- Viscosity (20°C mPa.s): 80 - 150
- Gap filling (microns): 10 - 150
- Speed of bonding (*): 4
- Tensile strength
Din 53288 (N/mm²): 22 - 25
- Shear strength
Din 53283 (N/mm²): 15 - 20
- Impact strength ASTM
D 950 (N.mm/mm²): 15 - 20

Cyanoacrylate Adhesive

Equivalent to Loctite 401



Code	R11	Size	£	
			1-9	10+
FM01-20		20g Bottle	10.09	9.59
FM01-100		100g Bottle	50.46	47.94

- Suggested application: High strength studlocking, general purpose, high strength, locking of studs, nuts.
- Max dia. of thread
max gap filling: M 20 0.15mm
- Viscosity (20°C mPa.s): 500 Low thixotropy
- Colour: Green/ fluorescent under blue light
- Curing time: Handling mins: 10 - 20
Functional Hrs: 1 - 3
- Locking torque N.m Breakaway:
10 - 20
- (ISO 10964) Prevailing: 1 - 3
- Shear strength N/mm²: 15 - 20
- Temperature range °C: -55 +150

Stud Grade Threadlocking

Equivalent to Loctite 270



Code	R11	Size	£	
			1-9	10+
FM70-50		50ml Bottle	15.14	14.38
FM70-250		250ml Bottle	52.48	49.86

- Suggested application: Medium strength nut-locking. Larger gap filling suitable on oily surfaces. DVGW approved for potablewater.
- Max dia. of thread
max gap filling: M 36 0.25mm
- Viscosity (20°C mPa.s): 2000 - 7500 medium thixotropy
- Colour: Blue/ fluorescent under blue light
- Curing time: Handling mins: 10 - 20
Functional Hrs: 1 - 3
- Locking torque N.m Breakaway:
17 - 22
- (ISO 10964) Prevailing: 8 - 12
- Shear strength N/mm²: 9 - 13
- Temperature range °C: -55 +150

Nut Grade Threadlocking

Equivalent to Loctite 243



Code	R11	Size	£	
			1-9	10+
FM43-50		50ml Bottle	15.14	14.38
FM43-250		250ml Bottle	52.48	49.86

* Relative Setting Time: 5 = Highest Speed, 1 = Lowest Speed

- Suggested application: Low strength, screw locking general purpose.
- Max dia. of thread max gap filling: M 24 0.20mm
- Viscosity (20°C mPa.s): 1000 medium thixotropy
- Colour: Purple/ fluorescent under blue light
- Curing time: Handling mins: 15 - 30
Functional Hrs: 1 - 3
- Locking torque N.m Breakaway: 4 - 8
- (ISO 10964) Prevailing: 2 - 4
- Shear strength N/mm²: 3 - 5
- Temperature range °C: -55 +150



Screw Grade Nutlocking

Equivalent to Loctite 222

Code	R11	Size	£	
			1-9	10+
FM22-50		50ml Bottle	15.14	14.38
FM22-250		250ml Bottle	52.48	49.86

- Suggested application: Bearing mounting general purpose.
- Max dia. of thread max gap filling: M20 0.12mm
- Viscosity (20°C mPa.s): 500 medium thixotropy
- Colour: Yellow/ fluorescent under blue light
- Curing time: Handling mins: 10 - 20
Functional Hrs: 1 - 3
- Locking torque N.m Breakaway: 12 - 15
- (ISO 10964) Prevailing: 16 - 22
- Shear strength N/mm²: 8 - 12
- Temperature range °C: -55 +150



Bearing Grade Retaining

Equivalent to Loctite 641

Code	R11	Size	£	
			1-9	10+
FM41-50		50ml Bottle	15.14	14.38
FM41-250		250ml Bottle	52.48	49.86

- Suggested application: High strength paste retainer to repair damaged shafts & threads.
- Max dia. of thread max gap filling: 2" 0.30mm
- Viscosity (20°C mPa.s): 150,000 medium thixotropy
- Colour: Silver
- Curing time: Handling mins: 15 - 30
Functional Hrs: 3 - 6
- Locking torque N.m Breakaway: 35 - 45
- (ISO 10964) Prevailing: 10 - 20
- Shear strength N/mm²: 25 - 30
- Temperature range °C: -55 +150



Shaft Grade Retaining

Equivalent to Loctite 660

Code	R11	Size	£	
			1-9	10+
FM66-50		50ml Tube	16.15	15.34

- Suggested application: High viscosity PTFE pipe sealant for liquids and gas. Approved for gas and potable water.
- Max gap filling: M 80 3" 0.30mm
- Viscosity (20°C mPa.s): 17000-50000 High thixotropy
- Colour: White ivory
- Curing time: Handling mins: 20 - 40
Functional Hrs: 1 - 3
- Locking torque N.m Breakaway: 17 - 10
- (ISO 10964) Prevailing: 2 - 4
- Shear strength N/mm²: 4 - 6
- Temperature range °C: -55 +150



Liquid Teflon Threadsealing

Equivalent to Loctite 572

Code	R11	Size	£	
			1-9	10+
FM72-250		250ml Bottle	50.46	47.94

- Suggested application: Hydraulic sealant. General purpose for pneumatic and hydraulic connectors up to 3/4. Approved for gas (DVGW)
- Max gap filling: M 20 3/4 0.15mm
- Viscosity (20°C mPa.s): 500 Low thixotropy
- Colour: Brown/ fluorescent under blue light
- Curing time: Handling mins: 10 - 20
Functional Hrs: 1 - 3
- Locking torque N.m Breakaway: 12 - 16
- (ISO 10964) Prevailing: 18 - 24
- Shear strength N/mm²: 8 - 12
- Temperature range °C: -55 +150



Hydraulic & Pneumatic Threadsealing

Equivalent to Loctite 542

Code	R11	Size	£	
			1-9	10+
FM42-50		50ml Bottle	15.14	14.38
FM42-250		250ml Bottle	52.48	49.86

- Suggested application: Oil resistant orderless silicone based gasket, motors gearbox.
- Max gap filling: 3mm
- Viscosity (20°C mPa.s): Paste
- Colour: White
- Curing time: Handling mins: 1 - 2 hrs
Functional Hrs: 3 - 6
- Adhesive strength tensile: 2.3
- ASTM-D2095 N/mm³
Temperature range °C: -55 +180



Large Gap Liquid Gasketing

Oil Resistant

Code	R11	Size	£	
			1-9	10+
FM-RTV-310		310ml Cartridge	18.17	17.26

- Suggested applications: General gasketing application. Electrical motors gearboxes.
- Max gap filling: 0.30mm
- Viscosity (20°C mPa.s): 50 - 250 high thixotropy
- Colour: Red fluorescent light
- Curing time: Handling mins: 10 - 20
Functional Hrs: 1 - 3
- Adhesive strength:
Shear ASTM-D 1002 N/mm²: 8 - 13
- Tensile ASTM-D 12095 N/mm²: 7 - 10
- Impact ASTM-D 905
N.mm/mm²: 8 - 15
- Temperature range °C: -55 +150



Medium Gap Liquid Gasketing

Equivalent to Loctite 504

Code	R11	Size	£	
			1-9	10+
FM18-50		50ml Bottle	13.12	12.46
FM18-250		250ml Bottle	50.46	47.94

- Suggested applications: General gasketing application. Electrical motors gearboxes.
- Max gap filling: 0.5mm
- Viscosity (20°C mPa.s): 30 - 100 high thixotropy
- Colour: Orange/Blue fluorescent light
- Curing time: Handling mins: 15 - 30
Functional Hrs: 3 - 6
- Adhesive strength:
Shear ASTM-D 1002 N/mm²: 5 - 130
- Tensile ASTM-D 12095 N/mm²: 5 - 8
- Impact ASTM-D 905
N.mm/mm²: 5 - 10
- Temperature range °C: -55 +150



High Gap Liquid Gasketing

General Use

Code	R11	Size	£	
			1-9	10+
FM74-50		50ml Bottle	13.12	12.46
FM74-250		250ml Bottle	50.46	47.94



PTFE Thread Sealing Tape

12mm x 12 Metres

Code	W01	Size	£	
			1-49	50+
PTFEIQ		12mm x 12m	0.51	0.48



Pneumatic Oil

Viscosity ISO 22

Code	M10	Size	£	
			1-49	50+
PNEU-OIL		1 Litre Bottle		9.98
PNEU-OIL-5		5 Litre Bottle		34.39

- Cleans – WD-40’s ultra-high surface attraction enables it to get under dirt, grime and grease to clean and dissolve adhesive
- Displaces moisture – WD-40 covers surfaces and microscopic irregularities to eliminate moisture and dry out electrical systems
- Penetrates – WD-40’s super penetrating action loosens stuck, frozen or rusted metal parts
- Lubricates – WD-40 contains no silicone or other additives that attract dust and dirt which means it clings to moving parts preventing them from jamming
- Protects – WD-40 deposits corrosion resistant ingredients to shield metal surfaces against moisture and rust



44201

44102

44037

44010



44506

44025

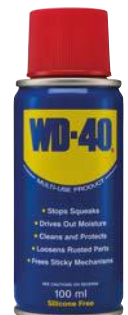
Lubricant

WD-40

Code	E22	Description	£	
			1-11	12+
44201		100ml Can	2.91	2.76
44102		200ml Can	4.61	4.38
44037		450ml Can with Smart Straw	6.61	6.28
44010		600ml Can	8.63	8.20
44506		5ltr with Spray Applicator	38.99	37.04
44025		25ltr Plastic Drum	160.01	152.01

WD-40 – the first choice tool for any job

- Trade awareness 98%
- Trade usage 88%



It's a toolkit in a can

- Plastic spout enables precision and control
- Allows access into hard-to-reach places with no overspray or splatter

Lubricant

3-in-1



				£
Code	E22	Description	1-11	12+
44007		200ml Flexi Can	5.00	4.75

Professional Lubricant

3-in-1, High Performance



				£
Code	E22	Description	1-11	12+
44613		400ml Aerosol Can	9.21	8.75

Lubricant

3-in-1, PTFE



				£
Code	E22	Description	1-11	12+
44008		250ml Aerosol Can	4.30	4.09

Professional Silicone Lubricant

3-in-1



				£
Code	E22	Description	1-11	12+
44615		400ml Aerosol Can	7.10	6.75

Professional Cleaner Degreaser

3-in-1, Heavy Duty



				£
Code	E22	Description	1-11	12+
44015		500ml Aerosol Can	6.60	6.27

Professional White Lithium Grease

3-in-1



				£
Code	E22	Description	1-11	12+
44016		400ml Aerosol Can	6.52	6.20

Professional Anti-seize

3-in-1, Copper Grease



				£
Code	E22	Description	1-11	12+
44617		300ml Aerosol Can	6.99	6.64

Professional Penetrant

3-in-1, High Performance












				£
Code	E22	Description	1-11	12+
44014		400ml Aerosol Can	9.21	8.75

65 years ago Ambersil began manufacturing products developed to meet the most exacting standards of industry.

Ambersil has grown to become a true 'single source' supplier for industrial aerosols and chemicals. We provide maintenance professionals with exceptional product quality and performance, whilst maximising value for money. The Ambersil MRO product range is your strategic maintenance chemical partner.

Ambersil



-  Targeting
Cleaning / Degreasing
-  Targeting
Lubrication, Oils, & Greases
-  Targeting
Anti-Corrosion & Paints
-  Targeting
Welding
-  Targeting
Metal Working
-  Targeting
Fault Finding
-  Targeting
Workshop Additions
-  Targeting
Polymer Processing
-  **FOOD PROCESSING SAFE**
Targeting
Food / Beverage / Pharma



A multipurpose, anti-static foaming cleaner. Ideal for general cleaning on a wide variety of electronic, industrial, aerospace and commercial equipment.



- Removes tough, stubborn stains such as grease, grime, dirt and nicotine
- Safe for use on plastics, metals, painted and glazed surfaces
- Anti-static formulation, reduces the attraction of airborne dust
- Foaming action limits over-application
- Meets military, rail and automotive specifications: NATO catalogue no. 6550-99-2125987; rail approved product cat. no. 7/7056; Ford Motor Company Tax no. 14849; British Coal Cat No. CF235
- Fitted with 360° spray system for all angle use
- Quick and easy to use – spray on, wipe off



Amberclens

Anti-static Foaming Cleaner

Code	P42	Description	Size ml	£	
				1-5	6+
6160001000		Anti-static Foaming Cleaner	400	6.56	6.23

Water-based, biodegradable multi-surface cleaner. Presented in a convenient to use trigger spray. Ideal for use in industrial, aerospace, engineering and commercial cleaning/degreasing applications.

- Water-based cleaner/degreaser
- Ready to use, no need for mixing or diluting
- Non-flammable
- Ideal for use on all hard surfaces and fabrics
- Aerospace approved: meets AMS 1550b Cathay Pacific specification MAR 26/01
- Safe on delicate plastics such as polycarbonate
- Viscous formulation allows application to vertical surfaces without wasteful run-off



Amberclens Trigger

High Performance Cleaner

Code	P42	Description	Size ml	£	
				1-5	6+
6160001200		Water Based Multi-surface Cleaner	750	9.20	8.74

Formulated from a blend of high-grade citrus oils and surfactants.

An ideal alternative to traditional solvents and highly alkaline cleaners. Suitable for use in aerospace and general industrial applications.



- Biodegradable, water-based formulation
- Non-flammable
- Does not contain chlorinated solvents, bleaching agents or abrasives
- Removes tough, stubborn soiling such as oil, grease, tar, bitumen, dirt and grime, silicone, water-based paints, inks and dyes
- Industrial strength, can be diluted 1:2 with water
- Meets many specifications: Boeing D6-17487; McDonnell Douglas CSD# 1; AMS 1526B; Core laboratories EPA; classified as non-hazardous
- Safe on metals and most plastics
- Multi-use by spraying, soaking, immersion, wiping or ultrasonic
- Mild pH 9.3



Ambersolv AB1

Water Based Micro Emulsion Cleaner

Code	P42	Description	Size ltr	£	
				1-5	6+
6330061005		Water-based Micro-emulsion Cleaner	5	51.27	48.71

Water-based detergent cleaner that exhibits high solvency power.

An ideal alternative to traditional solvents, suitable for use in Industrial, automotive, engineering, transport, aviation, marine and electronics applications.

- Non-flammable water-based cleaner/degreaser
- Removes tough and stubborn soiling such as oil, grease, grime, silicone, wax, nicotine, soot, ink and coffee
- Super industrial strength, can be diluted 1:4 with water
- Safe on most plastics, rubber and painted surfaces
- Contains a highly effective corrosion inhibitor to help prevent flash rusting
- Multi-use by spraying, soaking, brushing, immersion, wiping or ultrasonic



Aquasafe RTU

Biodegradable Cleaner Degreaser

Code	P42	Description	Size ml	£	
				1-5	6+
6060001570		Biodegradable Cleaner/Degreaser	750	13.74	13.05

A powerful, fast evaporating solvent cleaner/degreaser.

Suitable for use in industrial, aviation, automotive, polymer processing, general engineering and textile applications.

- A fast and effective cleaner/degreaser
- Powerful flushing action, rapidly removes contaminants
- Evaporates to leave a clean, dry surface
- Safe for use on ferrous and non-ferrous metals and most plastics
- Meets military specification: NATO cat. no. 6850-99-6636478



Amberklene FE10

Fast Drying Solvent

Code	P42	Description	Size ml	£	
				1-5	6+
6130002500		Fast Drying Solvent	400	10.23	9.72

A highly effective, heavy duty cleaner/degreaser. Suitable for use in all industrial, aviation, automotive and engineering applications that require a stronger degreaser with a longer contact time.

- Heavy duty cleaner for extra stubborn stains and soiling
- Removes heavy deposits of oil and grease waxes and silicones
- Controlled evaporation
- Superior wetting properties ensure extended contact time with soiling
- Leaves a clean, dry surface
- Safe for use on ferrous and non-ferrous metals and some plastics
- High flash point: +41°C



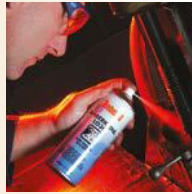
Amberklene ME20

Heavy Duty Solvent

Code	P42	Description	Size ml	£	
				1-5	6+
6130002600		Heavy Duty Solvent	400	10.41	9.89

A powerful, fast drying, low odour cleaner/degreaser which benefits from good compatibility with a wide variety of materials. Ideal for use on industrial, aerospace, general engineering and precision cleaning.

- Highly effective cleaner/degreaser
- Fast evaporating, leaves surfaces clean and dry
- Outstanding compatibility with plastics
- Meets aerospace specifications: US Federal Specification TT-N-95B; listed in British Airways standard practice manual
- Safe for use on metals and painted surfaces
- Ultra low conductivity
- Low odour, ideal for use in enclosed areas



Amberklene LO30

Low Odour Solvent

Code	P42	Description	Size ml	£	
				1-5	6+
6130002700		Low Odour Solvent	400	10.67	10.14

High performance citrus-based cleaning solvent. An ideal alternative to traditional chlorinated or highly volatile solvent cleaners, suitable for use in aerospace, industrial and general engineering.

- Natural-based, high performance cleaner/degreaser
- Biodegradable
- Deep penetrating action
- Effective on a wide range of soiling such as oil, grease, tar, bitumen, silicone, rubber-based adhesives, oil-based paints, inks and dyes
- Meets many aerospace and industry approvals: Boeing D6-17487; McDonnell Douglas CSD#1; Pratt & Whitney PMC 1409/1/2/3/4 practice manual
- Safe on metals and most plastics



Ambersolv SB1

Citrus-based Solvent Cleaner

Code	P42	Description	Size ml	£	
				1-5	6+
6160006000		Citrus Solvent Cleaner	400	10.50	9.98

An ultra pure, extremely fast evaporating contact cleaner. Ideal for use on electrical contacts, switches, electrical assemblies, PCBs, relays and precision equipment.



- Excellent material compatibility, safe for use on metals, glass, plastics and rubbers
- Non conductive
- Low odour
- Quick and efficient cleaning
- Very fast evaporation
- Leaves no residue
- Rail approved product: Cat. no. 07/07224
- Effective light duty degreaser, will remove grease, oils, waxes and silicone

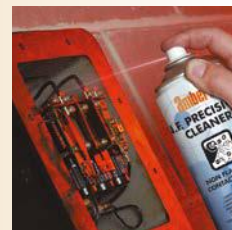


Ambertron

Contact Cleaner

Code	P42	Description	Size ml	£	
				1-5	6+
6130001500		Contact Cleaner	400	13.16	12.51

Non-flammable precision cleaner is a true non-flammable alternative to commonly used solvent cleaners. Demonstrates highly efficient and powerful cleaning with a fast cleaning action.



- Chlorinated and hydrocarbon solvent free
- CFC and HCFC free
- Non-flammable
- No flame extension: FEA 607 E, passes drum test: FEA 610 E
- High dielectric strength: 17kV
- Fast evaporation rate
- Plastics safe



NF Precision Cleaner

Non-flammable Precision Cleaner

Code	P42	Description	Size ml	£	
				1-5	6+
6130001560		Non-Flammable Contact Cleaner	400	31.72	30.13

Universally accepted 'safe' solvent for the quick and efficient cleaning of delicate electrical and electronic components, in a wide variety of electronic, computing, aerospace and industrial applications.

- Gentle yet highly effective alcohol-based cleaner
- Excellent material compatibility, safe to use on plastics and rubber
- Can be used to remove moisture by forming an azeotrope – a mixture of IPA and water that evaporates quicker than water
- Conforms to BS1595, ASTM D770 and DIN 53245
- Evaporates to leave a clean, dry surface



IPA

Isopropyl Alcohol Electronic Cleaning Solvent

Code	P42	Description	Size ml	£	
				1-5	6+
6130015080		Electronic Cleaning Solvent	250	7.06	6.71
6130012000		Electronic Cleaning Solvent	400	10.29	9.77

A powerful water rinsable, solvent-based degreaser. Designed to quickly penetrate and emulsify even the heaviest oil and grease. Ideal for use in the most demanding of industrial, automotive and engineering applications.

- Powerful solvent blend which cuts through oil-based soiling
- High flash point: +39°C
- Fast penetrating action
- Contains a highly effective emulsifier that enables dissolved oil/grease residues to mix with water for easy wash-off
- Safe on metals, painted surfaces and most plastics
- Multi-use by spraying, soaking, immersion, brushing and wiping



Solvent Degreaser

Water Rinsable Degreaser

Code	P42	Description	Size ml	£	
				1-5	6+
6130003100		Water Rinsable Degreaser	500	7.32	6.95

An alcohol/water-based formulation for reducing electrostatic charges generated by friction and atmospheric charges generated by friction, atmospheric conditions or by dirt and dust build up. Particularly useful for textile/paper machinery and VDUs. Anti-static spray reduces airborne dust accumulation and is safe to use on most substrates.

- Rapidly reduces electrostatic charges
- Quick and easy to use
- Inhibits airborne dust accumulation
- Allows longer periods between cleaning
- Non-toxic and soluble in water



Anti-static Spray

Inhibits Static Build-Up

Code	P42	Description	Size ml	£	
				1-5	6+
6130004020		Neutralises Static Electricity	400	7.95	7.55

A liquified propellant which provides a powerful blast for the easy removal of dust and loose contamination from precision equipment such as cameras and printed circuit boards to general cleaning in areas where the use of a liquid cleaner may be undesirable.

- Non-flammable
- Powerful yet economical in use
- Extension tube helps to reach inaccessible/remote areas
- Non-ozone depleting, does not contain CFCs or HCFCs
- Meets military specificatio:
NATO catalogue No. 6830-99-3826112
- Safe on plastics, rubbers and painted surfaces



Air Duster

Powerful, Dry, Inert Gas

Code	P42	Description	Size ml	£	
				1-5	6+
6130012100		Powerful, Dry, Inert Gas	400	17.28	16.41

Universal screen cleaner is a highly effective screen cleaner formulated specifically for the removal of fingerprints, smudges, grime and other contaminants from delicate screens. The stable active foam clings to vertical surfaces preventing run-off and increasing contact time. The gentle foam helps penetrate grime on the screen to ensure exceptional first-time results.

- TFT computer screens
- Does not contain alcohol or ammonia
- Plasma screens and televisions
- LCD computer and television screens
- Industrial computer terminals
- Digital camera screens
- Static, mobile and portable electronic devices



Universal Screen Cleaner

For TFT, LCD, Plasma & All VDU Screens

Code	P42	Description	Size ml	£	
				1-5	6+
6130004050		Safe, Foaming Screen Cleaner	400	8.35	7.93

Invertible air duster works at any angle, even upside down, allowing servicing of intricate or immovable components. The powerful, dry blast of inert gas removes loose contamination from precision electrical equipment. Ideal for use by field/service engineers for difficult to reach or inaccessible areas where a conventional air duster cannot be used in an upright position.

- Removal of dust from PCBs and electrical components
- Cleaning of keyboards
- Removes dust from factory floor computers and electrical equipment
- Can be used safely and efficiently on:
keyboards, computers, cameras, photocopiers, fax machines, microscopes, lenses, laboratory equipment, oscilloscopes and scanners



Invertible Air Duster

Powerful, Dry, Inert Gas

Code	P42	Description	Size ml	£	
				1-5	6+
6130004000		All Angle Air Duster	200	11.70	11.12

A non-running, fast acting, foaming gasket remover. Works on vertical surfaces. Reduces scraping and sanding. Prevents damage to flanges. Also removes other difficult to shift contaminants.

- Prepares surfaces for new assemblies
- Removes old gaskets (including silicones and mastics)
- Removes two part paints
- Fast acting: works in less than 20 minutes at +25°C
- Excellent temperature tolerance: -35°C to +35°C
- Non-flammable



GS5 Gasket Stripper

Universal Gasket Stripper

Code	P42	Description	Size ml	£	
				1-5	6+
63700M7028		Gasket Stripper	400	14.07	13.36

Unique, speciality product that provides the instant answer to the problem of removing old labels and unsightly label residues form a wide variety of surfaces.

- Fast and effective removal of self-adhesive paper labels
- Quickly breaks down adhesive residues
- Controlled evaporation enables time for solvent to penetrate label
- Pleasant citrus smell
- No need to scratch and scrape
- Safe on most surfaces
- Also an effective cleaner for the removal of some inks and dyes



Label Remover

For Self-Adhesive Labels and Stickers

Code	P42	Description	Size ml	£	
				1-5	6+
6190012000		For Self Adhesive Labels & Stickers	200	8.44	8.02

A concentrated water-based, highly alkaline detergent cleaner. Suitable for hot and cold use, when diluted with water it will quickly remove numerous different types of soiling and contamination.

- Removes a wide variety of soiling including: grease, oil, wax and polish
- Can be used on almost any hard surface: concrete floors, walls, doors, marble, duct, work, signs, terrazzo and more
- High foam action helps break down soiling
- Non-flammable
- Very economical: dilute from 6:1 up to 4:1
- Safe on plastics, rubber and painted surfaces



Hard Surface Cleaner

Multi-surface Detergent Cleaner

Code	P42	Description	Size ltr	£	
				1-5	6+
6330007005		Concentrated Multipurpose Cleaner	5	23.82	22.63
6330007025		Concentrated Multipurpose Cleaner	25	104.03	98.83

The complete maintenance treatment for protection against corrosion, water displacement, lubrication and flash rust removal. Too many applications to list, but more than 40! The engineer's essential cure all.



- Quickly frees seized nuts, bolts and bearings
- High corrosion protection and water displacement properties
- Remains operational at sub-zero temperatures
- Non-conductive film
- Safe on most paints, rubbers and plastics
- Rolls Royce and Rail approved: 1036J
- Rail approved product: Catalogue No. 27/29302
- Treated metals resist finger printing and remain bright even in highly corrosive conditions
- Operational temperature: -20°C to +115°C



40+ Protective Lubricant

Code	P42	Description	Size ml	£	
				1-5	6+
6130007000		Protective Lubricant	400	6.19	5.88

A multipurpose, greaseless lubricant preventing electrical and electronic malfunction caused by water penetration, humidity, condensation or corrosion. The stable, low surface tension, high capillary action formula provides great penetrating and wetting power.



- Provides precision lubrication by its thin, high dielectric strength, lubricating film
- Cleans, lubricates, protects, penetrates and loosens corrosion
- Restores resistance value by reducing current leakage
- Temperature range: -20°C to +115°C
- Can be used on all metal and alloys, plastics, painted surfaces, coatings and rubbers



AGL1 Multipurpose Greaseless Lubricant for Electrical Equipment

Code	P42	Description	Size ml	£	
				1-5	6+
6130009000		Greaseless Lubricant	400	9.23	8.76

XG 250 silicone grease in easy to apply aerosol form. Provides a smooth non-melting coating that insulates, lubricates, seals, preserves and waterproofs.



- Insulates high voltage parts against leaking or arcing
- Waterproofs electronics in damp or humid conditions
- Seals against moisture ingress and prevents ice build-up
- Meets military, rail and aviation specifications
- Preserves rubber against hardening or cracking
- Assists assembly of close tolerance components



AMS4 Multipurpose Silicone Grease

Code	P42	Description	Size ml	£	
				1-5	6+
6130008500		Multipurpose Silicone Grease	400	16.07	15.27

A high solids content, heat dissipating lubricant specifically developed for mechanical handling and drive chain lubrication. Penetrates deeply into links ensuring total lubrication; can be applied to moving chains.



- Offers maximum adhesion to chain links
- Resists 'water wash off' and dust absorption
- Resists 'throw off' and can be applied to running chains
- High temperature resistance up to +200°C (300°C intermittent)
- Meets military specifications
- Pencil jet spray pattern to facilitate accurate application



Chainspray Chain and Drive Lubricant

Code	P42	Description	Size ml	£	
				1-5	6+
6150001100		Chain & Drive Lubricant	400	15.01	14.26

A clear liquid formulated specifically for use on all types of belts to increase pulling power, prevent belt slippage due to heat, cold, dampness or dust, and eliminate belt squeak.

- Works on all type of belts: vee, flat, toothed, rubber, leather, and fabric
- Keeps belts 'soft' and glaze free
- Protects belts from deterioration through oxidation and heat
- Waterproofs



Belt Dressing

Adhesive Belt Lubricant

Code	P42	Description	Size ml	1-5	£
6190014000		Adhesive Belt Dressing	400	10.54	10.02

A fast drying, high solids, high penetrating lubricant that forms a tough, durable barrier against corrosion, abrasion, dust absorption, water wash-off and extremes of temperature.

- Deep penetration for internal protection of wire ropes
- Forms a dry, non-peeling film that overcomes the limitations of grease lubrication and pressure cushions
- Pencil jet spray pattern to facilitate accurate application
- Suitable for use on gears in motion and at all speeds



Gear & Wire Rope Lubricant

Heavy Duty Lubricant

Code	P42	Description	Size ml	1-5	£
6150007000		Heavy Duty Lubricant	400	15.70	14.92

An advanced formulation based on laws of thermodynamics which rapidly freezes rust down to -40°C, causing micro-fissures to form in the rust layer. This enables deeper penetration and faster removal.

- Freezes metal parts seized by dirt, rust, etc.
- Ensures quick disassembly of mechanical components, fittings, assemblies, nuts and bolts, and other close tolerance fasteners
- Reduces maintenance costs through time saving
- Reduces scrap rate of seized parts
- Does not contain silicones
- Safe for use on all metals and for most plastics and rubbers (users should conduct their own testing prior to use)
- Fitted with the 360° spray system for all angle use



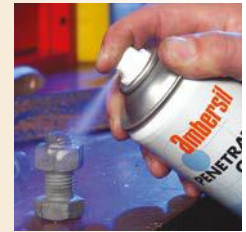
Rust Flash

Rust Loosener with Freeze Shock Effect

Code	P42	Description	Size ml	1-5	£
6150003601		Rust Loosener with Freeze Shock	500	8.19	7.78

An extreme low surface tension lubricant that wets out and penetrates deeply and quickly to aid the swift removal of seized and rusted components. The industrial formulation ensures even the most heavily corroded fasteners may be freed easily.

- Freeze seized components rapidly
- Lubricates fine and close tolerance threads
- Corrosion inhibiting lubricant facilitates re-assembly
- Removes light surface rust
- Contains MoS₂
- Softens and removes carbon deposits
- Safe on metals, alloys and most paints, rubbers, plastics and protection.



Penetrating Oil

Penetrant for Seized Parts

Code	P42	Description	Size ml	1-5	£
6150003600		Penetrant for Seized Parts	400	8.62	8.19

Protects against fretting, seizing and corrosion. Enables easy assembly and dismantling of threaded fasteners even after exposure to high temperatures, providing anti-seize protection to 1100°C.



- Formulated with micro-ionised copper and anti-oxidant additives
- Reduces friction and wear
- Assists easy disassembly of threaded components
- Good corrosion protection even in highly corrosive environments
- Lead and nickel free
- Anti-seize protection: -30°C to +1100°C
- Lubricates to 300°C



Copper & Anti-seize Paste

High Temperature Anti-seize

Code	P42	Description	Size ml	1-5	£
6190014010		High Temperature Anti-seize	400	10.76	10.22

A dry PTFE based lubricating film that is unaffected by water, oil or solvents and is suitable where the use of wet or silicone lubricants is undesirable.



- Forms a dry non-staining film
- Exhibits excellent friction retardant properties
- Ideal for the textile and paper industries where direct contact is involved with surfaces that would be contaminated by wet or silicone based lubricants
- Wide operational temperature range: -100°C to +200°C



Dry Film Anti-stick

Dry PTFE Lubricant

Code	P42	Description	Size ml	1-5	£
6140003500		Dry PTFE Lubricant	400	11.83	11.24

A resin bonded, high pressure resistant, dry film lubricant containing molybdenum disulphide (MoS₂) for metal-to-metal lubrication where a wet film cannot be tolerated. Once applied, the MoS₂ lubricant prevents seizing, fretting, scuffing and reduces friction.



- Tough and long lasting
- Repels water
- Dry film will not attract dust, dirt and contaminants
- Assists assembly and running-in
- Highly effective in high-load applications
- Performance can be enhanced by polishing the dry film with a soft, dry cloth
- Operational temperature range: -150°C to +400°C



Dry Moly

Dry Molybdenum Disulphide Lubricant

Code	P42	Description	Size ml	1-5	£
6150002000		Dry Moly Lubricant	400	18.49	17.57

A general purpose, medium duty silicone lubricant. Suitable for use in a wide variety of applications where reduced friction is required. WRAS approved for use in the water industry where contact with potable water may occur, e.g. lubrication of pipe push fittings.



- Odourless, colourless
- Non-toxic, safe for use with potable water systems
- Inhibits adhesion of adhesives inks and dyes
- Exhibits excellent slip properties on blades, tables, chutes and conveyors
- Safe on wood, glass, fabrics, metals, most plastics, rubbers and most hard surfaces
- Eliminates friction and fabric drag
- Can be used as a mould release agent on plastics and rubbers
- WRAS approved product: 0311522
- Temperature range: -50°C to +200°C



Silicone Lubricant

General Purpose

Code	P42	Description	Size ml	1-5	£
6190015000		General Purpose Silicone Lubricant	500	5.53	5.25

A high purity, highly concentrated silicone lubricant which provides extended lubrication intervals. Based upon silicones approved by the FDA and considered safe for use in potable water systems.



- Odourless, tasteless, colourless and chemically inert
- Ideal for use where high standards of purity are essential
- Suitable as anti-stick agent on conveyors, labellers, heat sealers and packaging applications
- Helps prevent line jams, inhibits adhesives build up on blades and sealers
- WRAS approved product: 0311522
- Non-toxic



Silicone Anti-stick

Concentrated Silicone Lubricant

Code	P42	Description	Size ml	£	
				1-5	6+
6140001500		Concentrated Silicone Lubricant	400	17.99	17.09

A premium quality, extremely stable, lithium-calcium, multi-complex soap thickened grease, which extends re-lubrication intervals in a wide range of working conditions.



- Suitable for use in all types of anti-friction sliding surfaces and plain bearings
- Exceptional load carrying capacity: Timken OK load (IP236) 25kg; Mean Hertz load 125kg
- Exceptional EP resistance: Shell 4 ball weld load (IP239) > 800kg
- Highly visible red standard grease classified NLGI 2 type
- Extends lubrication intervals by at least three times
- Compatible with most other greases
- Temperature range: -30°C to +150°C



Ambergrease EXL

Extended Life, High Performance Bearing Grease

Code	P42	Description	Size ml	£	
				1-5	6+
6150001010		High Performance Bearing Grease	400	10.11	9.61

High quality, pure, silicone grease which is water repellent and non-melting. As an anti-tracking, anti-arcing coating, it will protect electrical systems. It can also be used as a multipurpose lubricating agent in a wide variety of industries.



- Freezes seized components rapidly
- Lubricates fine and close tolerance threads
- Corrosion inhibiting lubricant facilitates re-assembly
- Removes light surface rust
- Contains MoS2
- Softens and removes carbon deposits
- Safe on metals, alloys and most paints, rubbers, plastics and protection



Greasil 4000

Pure Silicone Grease

Code	P42	Description	Size ml	£	
				1-5	6+
63700L0017		Pure Silicone Grease	100	10.16	9.65

A zinc-rich acrylic coating that offers excellent cathodic protection to steel fabrications and all exposed ferrous metalwork.

- Sacrificial coating protects metalwork and steels from corrosion
- For use on bare non-rusted steel and seams
- Zinc 99% pure, content 88% cured film
- Suitable for use as renovation media as specified in BS EN ISO 1461: 1999
- Suitable as primer, can be over-coated with acrylic, cellulose, alkyd, polyurethane-alkyd and epoxy paint systems
- Matt, dark grey, weathered appearance
- Fast drying and xylene free



Cold Galvanised Spray

Zinc-rich Protective Coating

Code	P42	Description	Size ml	£	
				1-5	6+
6190011001		Zinc-rich Protective Coating	400	12.49	11.87

Protective coating with a finishing appearance of freshly hot dipped galvanised parts.

- Resists weathering, retaining a super bright finish
- Adheres strongly to metal, offering a long-term barrier-protective coating
- Free from lead, chromate and chlorinated solvents
- Applications: any metal structure requiring corrosion protection whilst maintaining the look of the freshly, hot-dipped galvanised shine



Galva Shine

Aesthetic Protective Coating

Code	P42	Description	Size ml	£	
				1-5	6+
6190011510		Aesthetic Galvanising Coating	400	10.57	10.04

A zinc-rich acrylic coating blended with aluminium flakes to produce a bright freshly galvanised-looking, aesthetic coating.

- Barrier coating protects metalwork and steels from corrosion
- For use on bare non-rusted steel and seams
- 99% pure zinc, contains non-leaching aluminium
- Suitable as primer, can be over-coated with acrylic, cellulose, alkyd, polyurethane-alkyd and epoxy paint systems
- Suitable as top coat for Cold Galvanise
- Fast drying
- Weathers naturally to match the appearance of hot-dip galvanised metal
- Xylene free



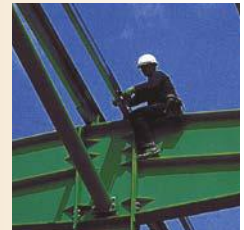
Bright Cold Galvanise

Zinc-rich Bright Protective Coating

Code	P42	Description	Size ml	£	
				1-5	6+
6190011501		Zinc-rich Bright Protective Coating	400	14.10	13.39

ZR99 is recommended for the cold galvanising and durable protection of all metallic parts, whether iron or alloy. The zinc in ZR99 is exceptionally pure (99.9% pure); it dries quickly to an even thickness with a glossy finish.

- Fast drying: touch dry 15 minutes, complete cure 24 hours
- Gloss finish/hammered
- Can be over-painted
- The dry film can be welded (except argon welding)
- Temperature range: -50°C to +550°C
- Formulation guaranteed free from chlorines, hydrocarbons and aromatics



ZR99

Zinc Corrosion Inhibitor

Code	P42	Description	Size ml	£	
				1-5	6+
63700M8668		High Temperature Zinc Corrosion Protection	400	10.01	9.51

A clear protective coating that provides long lasting protection against rust and corrosion on internal and external metallic components.



- Film will not harden or crack
- Suitable for protection of ferrous metals in conditions of high humidity
- Film allows for subsequent handling and resists acid finger painting
- Forms a continuous homogenous film
- Will not stain or mark components
- Removes surface moisture on application
- Suitable as anti-seize coating on bolts, hinges, fixings and moving parts
- Passes MIL-PRF-16173E
- Over 250 hours continuous protection in salt spray tests



Corrosion Inhibitor

Waxy Anti-corrosion Treatment

Code	P42	Description	Size ml	1-5	£
6190011600		Long Term Anti-corrosion	400	11.65	6+ 11.06



new



Quality is our No.1 Responsibility

The Techmatic™ range has been developed based on our extensive industry knowledge and experience.

Each product has been carefully selected with these three fundamentals:

Quality, Price and Availability

A ready-to-use metal cutting spray for the precision application of metal working lubricant, providing faster production times and improved surface finish. A must use product where 'right first time' results are essential.



- Suitable for a wide range of metals, including stainless and high carbon steels
- Improves heat dissipation
- Prevents chip welding
- Allows heavier close tolerance cuts
- Ideal for reaming, tapping and drilling
- Economical in use



Foaming metal working lubricant for use on vertical surfaces or where longer contact time is required. The foam controls the rate at which the lubricant is released to the work area, providing deeper penetration for close tolerance gaps and even coverage.



- Proven Tufcut liquid in a foam
- Clings to vertical surfaces
- Dissipates heat and allows heavier, close tolerance cuts
- Excellent results across a wide range of metals including high carbon, high speed and high tensile steels
- Particularly effective for in-place maintenance of turbine blades



Tufcut Spray

Metal Cutting Lubricant

Code	P42	Description	Size ml	1-5	6+
6150005500		Metal Cutting Lubricant Aerosol	400	17.00	16.15

Tufcut Foam

Foaming Metal Cutting Lubricant

Code	P42	Description	Size ml	1-5	6+
6150006500		Foaming Metal Cutting Lubricant Aerosol	300	18.58	17.65

Tufcut liquid is a ready-to-use metal cutting lubricant for use in machining metal and some composite materials. The advanced formulation of this concentrated liquid provides exceptional lubricating and heat dispersant properties with improved finish to machined surfaces.



- Handy pack size allows application direct to the work piece
- Helps prevent chip welding and increases tool life
- Approved by Augusta Westland for machining composite materials (N° LIS 6045)
- Suitable for a wide range of metals, including stainless and high carbon steels
- Improves heat dissipation
- Bulk pack suitable for automated applications



A thick paste-like compound with all the performance of Tufcut in a thick, tenacious lubricating film. The high-cling compound adheres to tool pieces, preventing throw-off and wastage, whilst delivering excellent lubricating and heat reduction properties.



- Very economical in use
- Pleasant, mild pine perfume
- Eliminates chip weld and prolongs tool life
- Ready-to-use straight out of the tin
- Can be used on most metals, particularly effective on steel



Tufcut Liquid

Metal Cutting Lubricant

Code	P42	Description	Size	1-5	6+
6150006000		Metal Cutting Lubricant (Bottle)	350ml	18.67	17.73
6250007000		Metal Cutting Lubricant	5ltr	106.48	101.15

Tufcut Compound

Metal Cutting Lubricant

Code	P42	Description	Size ml	1-5	6+
6150006100		Metal Cutting Lubricant (Tin)	500	14.73	13.99

A water-based spatter release agent which gives exceptional results without the use of harmful solvents, silicones or mineral oils.

- Odourless, non-flammable and safe in use
- Fine spray pattern ensures total control and economical coverage
- Prevents spatter adhesion on welding equipment, work pieces, surfaces, jigs and surrounding areas
- Film is easily wiped away and leaves no residues
- Allows post welding operations: painting, plating, galvanising, etc, to be undertaken
- Contains rust inhibiting agent



Bioweld

Weld Anti-spatter, Water-based

Code	P42	Description	Size ml	1-5	6+	£
6190004600		Water-based Weld Anti-spatter	400	5.17	4.91	

Traditional solvent-based spatter release formulation.

- No silicones or flammable solvents
- Prevents spatter adhesion on welding equipment, workpieces, surfaces, jigs and surrounding areas
- Does not affect post-welding operations
- Post-welding film is easily wiped away



Spatter Release

Weld Anti-spatter, Non-flammable

Code	P42	Description	Size ml	1-5	6+	£
6190004150		Non-flammable Weld Anti-spatter	400	4.03	3.82	

Super high absorbency hand wipes overlaid with an effective polymer web to give all the cleaning power of pumice without the scratching.

- Cleaner and towel together in one convenient wipe
- Leaves hands deep clean
- Hands dry without stickiness normally associated with waterless cleaners
- No contamination from heavy perfumes
- Highly effective on a range of soiling types: grease, oils, petrochemicals, paints, adhesives, tar, bitumen, resins, silicone
- Contains skin conditioner to replace natural oils removed in cleaning
- Contains a bactericide effective against leptospira (Weil's disease)



Tough Wipes, 100 Wipe Tub
High Absorbency Cleaning Wipes

Code	P42	Description	Qty	1-5	6+	£
6330272100		High Absorbency Cleaning Wipes	100	28.13	26.73	

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- Contains a bactericide effective against leptospira (Weil's disease)



Tough Wipes, 30 Wipe Pouch
High Absorbency Cleaning Wipes

Code	P42	Description	Qty	1-5	6+	£
6330272030		High Absorbency Cleaning Wipes	30	6.73	6.40	

A heavy duty, biodegradable, water-based all-purpose foam cleaner/degreaser. Specially formulated, it contains a blend of synthetic and natural surface-active components, for use in food processing and packaging areas. Suitable for use in many different types of cleaning applications in the food and drinks industry. The stable, non-dripping foam ensures longer contact time and improved performance, especially on vertical surfaces.

- NSF A1 registered (N° 137995), meets USDA 1998 A1 for use in food industry
- Readily biodegradable as per OECD 301B
- Quickly penetrates, removes grease, oil, grime and tough stains from any washable surface
- Foam formula limits over-application
- No ammonia, chlorinated or petroleum solvents
- Free from phosphates, EDTA and nonylphenoethoxylates
- Safe on all metals, safe on plastics if rinsed after application



Amberclens FG

NSF A1 Foam Cleaner

Code	P42	Description	Size ml	1-5	6+
6150009300		Heavy Duty Foam Cleaner	500	8.14	7.73

A heavy duty biodegradable, industrial cleaner/degreaser. An innovative solvent blend without chlorinated solvents or ozone-depleting components, specially designed for use in inedible product processing, non-processing and exterior areas.



- NSF A8 & C1 registered (N° 137996 & 140261), meets guidelines for use in food industry
- High flash point of +40°C for application safety
- Dissolves grease, oil, lubricants, tar and adhesives
- Penetrates quickly and removes dirt and moisture
- Cleans and degreases equipment, metal parts and machinery
- Neutral product, non-staining
- Does not contain water or chlorinated solvents
- Non-corrosive to metal
- Test on plastic and some paints prior to use
- Fitted with 360° spray system for all angle use, even upside down



Amberklene FG

NSF A8 & C1 Biodegradable Cleaner/Degreaser

Code	P42	Description	Size	1-5	6+
6150009310		Solvent-based Degreaser	500ml	12.06	11.46
6150009410		Solvent-based Degreaser	5ltr	76.44	72.62

A concentrated, biodegradable, industrial strength, water-based cleaner/degreaser. Contains a blend of synthetic and natural surface active components. Authorised for use in food processing and packaging areas and as a floor and wall cleaner. A non-flammable, non-abrasive formula for use in a multitude of cleaning applications.



- NSF A1 registered (N° 137997), meets USDA 1998 A1 for use in food industry
- Readily biodegradable as per OECD 301B
- Quickly penetrates removing grease, oil, grime and tough stains from any washable surface
- Effective in both cold and warm water, can be diluted up to 1:100
- Contains no ammonia, chlorinated, or petroleum solvents
- Safe on all metals and plastics if rinsed



Aquasafe FG

NSF A1 Water Based Cleaner/Degreaser

Code	P42	Description	Size ml	1-5	6+
6150009320		Water Based Cleaner	750	14.55	13.83

An innovative solvent blend that is excellent for use where rapid turnaround is necessary and low flash point solvents can be used. Dissolves and removes greases, oil, lubricants, adhesives and contaminations from equipment, machinery, motors and metal parts. Specially formulated for degreasing electric motors.

- NSF A8 and K1 registered (N° 140255 and 140250) for use in food industry
- Cuts through dirt and grease
- Fast evaporation to minimise downtime, leaves no residue
- Easy 'in place' cleaning with minimal odour
- Non-corrosive and non-staining
- Safe on most plastics, coating and rubbers (always test prior to use)
- Fitted with 360° spray system for all angle use, even upside down



Industrial Degreaser FG

NSF A8 & K1 Heavy Duty Degreaser

Code	P42	Description	Size	1-5	6+
6150009420		Heavy Duty Degreaser	500ml	11.12	10.56
6150009430		Heavy Duty Degreaser	5ltr	79.52	75.54



A liquified propellant which provides a powerful blast for easy removal of dust and loose contamination from precision equipment such as cameras and printed circuit boards to general cleaning in areas where the use of a liquid cleaner may be undesirable.



- Non-flammable
- Powerful yet economical in use
- Extension tube helps to reach inaccessible/remote areas
- Non-ozone depleting, no CFCs or HCFCs
- Meets military specification: NATO Cat. No. 6830-99-3826112
- Safe on plastics, rubbers and painted surfaces
- NSF K2 registered (N° 140256) for use in the food processing industry



Air Duster FG

Powerful, Dry, Inert Gas

Code	P42	Description	Size ml	1-5	6+	£
6150009440		Air Duster	400	17.72	16.83	

A highly effective precision cleaning solvent which does not contain chlorinated, alcohol or glycol ether components. Improves the performance and reliability of electrical/electronic equipment in the food industry by preventing contact failures or malfunctions through dissolving and/or rinsing away contaminations, which may hold moisture and cause corrosion or arcing.

- NSF K2 registered (N° 139627) for use in the food industry
- Fast cleaning action
- Removes flux traces, light oils and other components
- Prolongs the life expectancy of components
- Non-conductive and non-corrosive
- Evaporates completely, leaves no residue
- Safe for all metal surfaces, most rubbers, plastics and coatings
- Fitted with 360° spray system for all angle use, even upside down



Contact Cleaner FG

NSF Registered Electrical Contact

Code	P42	Description	Size ml	1-5	6+	£
6150009510		Electrical Switch Cleaner	400	10.07	9.57	

A unique blend of citrus and hydrocarbon oils which quickly releases self-adhesive labels and stickers by loosening the adhesive, thereby assisting in the clean and easy removal of all residues. Specifically formulated for use in the food industry.



- NSF K3 registered (N° 140259) for use in the food industry
- Removes adhesives and paper labels in three minutes
- Particularly effective in removing shipping labels on pallets
- Good material compatibility (always test prior to use)
- Improves packaging line efficiency by reducing jamming caused by label and adhesive build-up



Label & Adhesive Remover FG

NSF Reg. Label & Adhesive Remover

Code	P42	Description	Size ml	1-5	6+	£
6150009450		Adhesive Remover	200	8.31	7.89	

A water-based, foaming cleaner for the degreasing and cleaning of stainless steel surfaces. The product combines tough cleaning power with a durable protective coating all in one application.



- NSF A7 and C1 registered (N° 138212), meets guidelines for use in food industry
- Eliminates fingerprints, watermarks, dust and dirt from stainless steel
- Leaves a protective non-greasy barrier for a long-term shine
- Provides metal surfaces with a long-term protective coating which inhibits staining and contamination
- Also suitable for aluminium, chrome and most plastics (test prior to use)
- Non-corrosive
- Fitted with a 360° spray system for all angle use, even upside down



Stainless Steel Cleaner FG

NSF A7 & C1 S/S Cleaner

Code	P42	Description	Size ml	1-5	6+	£
6150009360		Metal Cleaner	500	11.17	10.61	

A high performance, foaming chain lubricant based on stable vegetable oils with added PTFE. Specially designed to provide convenient, effective lubrication and protection in applications where a clean lubricant is preferred.



- NSF H1 registered (N° 137998), meets USDA 1998 H1 guidelines for use as a lubricant with possible incidental food contact
- Formulated using only food industry acceptable components
- Good adhesion on metal surfaces, even at elevated temperatures and high rpm
- Excellent penetration and lubrication properties
- Leaves a tenacious, long lasting lubrication film
- Good load carrying properties
- Prevents corrosion and resists water wash-off
- Operating temperature from -15°C to +175°C



Chain Lube FG

NSF H1 Chain Lubricant with PTFE

Code	P42	Description	Size ml	£	
				1-5	6+
6150009330		Chain & Drive Lubricant	400	18.15	17.24

A clear liquid formulated specifically for use on all types of belts to increase pulling power, prevent belt slippage due to heat, cold, dampness or dust, and eliminate belt squeak.



- Works on all types of belt: vee, flat, toothed, rubber, leather and fabric
- Keeps belts 'soft' and glaze free
- Protects belts from deterioration through oxidation and heat
- Waterproofs
- NSF H1 registered (N° 140257) and has been formulated for use in the food industry where direct contact with food may occur



Belt Dressing FG

Adhesive Belt Lubricant

Code	P42	Description	Size ml	£	
				1-5	6+
6150009480		Belt Dressing	400	10.82	10.27

A general purpose lubricant and penetrating oil, based on pharmaceutical grade, highly refined white oils. An extremely efficient and effective general purpose lubricant for use on food processing equipment where incidental food contact may occur.



- NSF H1 registered (N° 137999), meets USDA 1998 H1 guidelines, to be used as a lubricant with possible incidental food contact
- Formulated using only food industry acceptable components
- Does not resinify, allowing longer lubrication intervals
- Creates an effective water-repellent film
- Prevents corrosion and extends machine and equipment life
- Reduces friction and wear efficiently over a wide temperature range: -18°C to +120°C
- Safe for use on metals and most plastics



Machine Oil FG

NSF H1 General Purpose Lubricant

Code	P42	Description	Size	£	
				1-5	6+
6150009340		Heavy Duty Lubricant	400ml	13.22	12.56
6150009460		Heavy Duty Lubricant	5ltr	85.16	80.90

Specifically developed for the food industry, rapidly penetrates to loosen rust and scale to free corroded fasteners and mechanical components. Eases disassembly of mechanical equipment, fittings and assemblies.



- NSF H1 registered (N° 140260) for use in the food industry
- Quickly penetrates deep into threads
- Frees metal parts seized by dirt, rust, corrosion or dried-up greasy deposits
- Assists quick disassembly of mechanical components, fittings, assemblies, nuts and bolts, and other close tolerance fasteners
- Reduces scrap rate of seized parts
- Does not contain silicones
- Safe for use on all metals and for most plastics and rubbers



Penetrating Oil FG

NSF Registered Penetrant for Seized Parts

Code	P42	Description	Size ml	£	
				1-5	6+
6150009470		Low Surface Tension Lube	400	9.17	8.71



For use in the food industry where incidental food contact may occur. Excellent, versatile lubricant – odourless, colourless and tasteless. A blend of high quality, stable silicone oils, the highly versatile, non-corrosive formula lubricates, protects, waterproofs and restores a wide range of parts and equipment. Ensures superior lubrication of plastics and provides excellent anti-friction properties.

- NSF H1 registered (N° 138000), meets USDA 1998 H1, to be used as a lubricant with possible incidental food contact
- Excellent general lubricating properties
- Forms a colourless, non-staining film
- Highly water-resistant and repels water from treated areas
- Eliminates squeaking, binding and sticking
- Protects metals, plastics, rubbers and other surfaces
- Effective over a wide temperature range: (-40°C to +200°C)
- Fitted with 360° spray system for all angle use, even upside down



Silicone FG

NSF H1 Registered Silicone Lubricant

Code	P42	Description	Size ml	£	
				1-5	6+
6150009350		Silicone Lubricant	400	10.76	10.22

Designed to cover a wide range of food safe applications, where extremes of temperature, wet and saturated environments, heavily loaded applications, or where dust and other contaminants are present. It contains extreme pressure (EP) additives and PTFE to provide a high degree of anti-wear performance. All ingredients are FDA listed. Suitable for all plain and anti-friction bearings as well as sliding surfaces.

- NSF H1 registered (N° 138264), meets USDA 1998 H1 guidelines, to be use as a lubricant with possible incidental food contact
- Provides long-term lubrication on all processing equipment
- Protects against corrosion in wet or saturated environments
- Excellent extreme pressure performance
- Extends lubrication intervals and working life of components
- Operational temperature from -50°C to +165°C
- This product contains no genetically modified ingredients



Ambergrease FG1

General Purpose Grease for Food Processing Equipment

Code	P42	Description	Size gr	£	
				1-5	6+
6150009370		Multipurpose Bearing Grease	400	20.51	19.49

Designed as a high temperature-resistant food industry grease, containing PTFE and other additives, all of which are FDA listed. Suitable for all plain and anti-friction bearings as well as sliding surfaces. Resistant to a wide range of chemical cleaning solutions used in the food and drink industries. It provides long term lubrication at high temperatures, greatly extending lubrication intervals and reducing the formation of carbon deposits associated with many high temperature greases.

- NSF H1 registered (N° 138265), meets USDA 1998 H1 guidelines, to be use as a lubricant with possible incidental food contact
- Cooper corrosion (IP112), negative
- Water washout (ASTM D1264) @ +38°C <2% max
- Operating temperature range: -20°C to +220°C
- Mean Hertz load: 30kg
- Does not affect most rubber type sealing materials
- This product contains no genetically modified ingredients



Ambergrease FG2

High Temperature Bearing Grease

Code	P42	Description	Size gr	£	
				1-5	6+
6150009380		High Temp. Bearing Grease	400	34.34	32.62

Multipurpose grease which provides long-term lubrication where incidental food contact may occur in food processing areas. The presence of EP (extreme pressure) additives results in a long-lasting grease which offers many of the benefits of higher priced greases.

- NSF H1 registered (N° 140248) for use in the food industry
- Provides stable, long-term lubrication
- Resistant to water and steam
- Protects against corrosion
- Operational temperature: -20°C to +140°C (180°C intermittent)



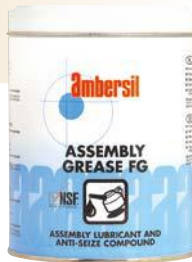
Ambergrease FG3

NSF H1 Multipurpose Bearing Grease

Code	P42	Description	Size gr	£	
				1-5	6+
6150009490		Multipurpose Grease	400	14.44	13.72

A white, non-toxic grease-like compound with a high solids content designed for use as an assembly lubricant for bushes, sliding surfaces and small open plastic or metal gears and as an anti-seize compound for threaded fasteners. The compound is designed to prevent damage during start up and protect against premature wear during the running-in period.

- NSF H1 registered (N° 138266), meets USDA 1998 H1 guidelines, to be used as a lubricant with possible incidental food contact
- Low friction coefficient provides protection during running-in, prolonging component life
- Provides protection against scuffing during assembly
- Prevents seizure of threaded components enabling easy and quick dismantling
- Effective from -30°C to +150°C as a lubricant and to +1100°C as anti-seize



Assembly Grease FG

Assembly Lubricant & Anti-seize Compound

Code	P42	Description	Size gr	£	
				1-5	6+
6150009390		Assembly Lubricant & Anti-seize	500	27.96	26.56

Tenacious white paste formulated specifically for use in the food industry as a start-up lubricant, reducing wear to moving components during the running-in period. Has a high solids content which provides instant lubrication to bearings and sliding surfaces whilst the bearing grease is worked to release its lubricating oils.

- NSF H1 registered (N° 139900) for use in the food industry
- Compatible with most grease types
- Prevents galling and metal-on-metal damage
- Operational temperature: -30°C to +150°C as a lubricant and +1100°C as an anti-seize
- Allows moving components to be run at full operating speed sooner without the risk of friction build-up



Assembly Paste FG

Assists Assembly of Components

Code	P42	Description	Size ml	£	
				1-5	6+
6150009400		Assembly Grease	400	11.92	11.32

Multipurpose grease for the lubrication of a wide variety of parts, hinges, and bearings. Formulated from food processing safe grease and solvents, this NLGI2 grease benefits from a controlled spray pattern combined with a temporary, semi-liquid state upon application, allowing the grease to penetrate moving parts and deliver superior lubricant coverage.



- NSF H1 registered (N° 140258) for use in the food industry
- NLGI grade 2 grease in an aerosol
- Good penetration before thickening rapidly
- Medium duty grease
- Operational temperature: -20°C to +140°C (+180°C intermittent)



Food Grease FG

NSF Registered Spray Grease

Code	P42	Description	Size ml	£	
				1-5	6+
6150009500		Spray NLGI 2 Grease	400	11.09	10.53

PVC Curtain Benefits

- Reduces hot and cold air loss
- Restricts movement of air pollutants
- Easy to install
- Choice of grades and colours
- A self-extinguishing product
- Strong and durable
- Provides control for birds and flying pests
- Minimal maintenance
- Allows easy access for pedestrians
- Bolt-on system
- Hook-on system
- Sliding system

Contact Us for a Quote

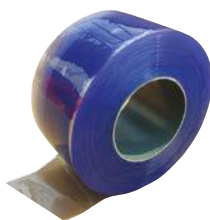
Let us quote for your door strip application. We will cut and supply the strip, fitted with all necessary components, ready to install by you.

For a quotation we require the following basic information:

- Door way width (A)
- Door way height (B)
- Fixing on face or soffit?
- Your choice of grades and colours
- Bolt-on, hook-on or sliding system?



- Suitable for temperature: -10°C

**Standard PVC Insulation & Door Strip**

Clear with Blue Tint, 50 Metre Coils

Code	P32	Width mm	Thickness mm	£
CS100/1CL-50M		100	1	41.77
CS100/2CL-50M		100	2	72.53
CS150/3CL-50M		150	3	188.01
CS200/2CL-50M		200	2	151.29
CS300/2CL-50M		300	2	226.99
CS300/3CL-50M		300	3	333.00
CS400/4CL-50M		400	4	605.50

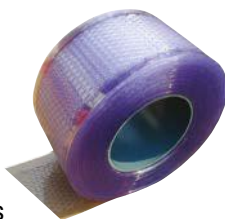
- Suitable for temperature: -10°C

**Standard PVC Insulation & Door Strip**

Various Colours, 50 Metre Coils

Code	P32	Colour	Width mm	Thickness mm	£
CS200/2RD-50M		Solid Red	200	2	174.00
CS300/2RD-50M		Solid Red	300	2	261.08
CS300/3RD-50M		Solid Red	300	3	382.96
CS400/4RD-50M		Solid Red	400	4	694.20
CS300/2BK-50M		Solid Black	300	2	261.08
CS200/2OR-50M		Translucent Orange	200	2	174.00

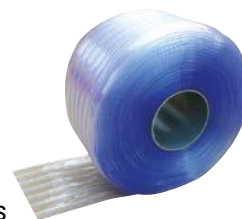
- Suitable for temperature: -10°C

**Perforated PVC Insulation & Door Strip**

Clear with Blue Tint, 50 Metre Coils

Code	P32	Width mm	Thickness mm	£
CSP200/2CL-50M		200	2	173.66
CSP300/3CL-50M		300	3	382.96

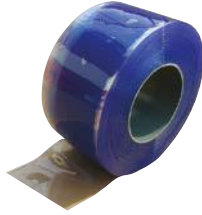
- Suitable for temperature: -10°C

**Double Ribbed Buffer Door Strip**

Clear with Blue Tint, 50 Metre Coils

Code	P32	Width mm	Thickness mm	£
BSL200/2CL-50M		200	2	166.18
BSL300/3CL-50M		300	3	389.23
BS400/3CL-50M		400	4	692.08

- Suitable for temperature: -35°C

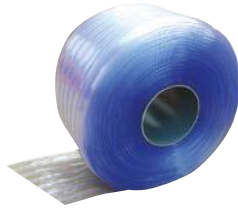


Polar Coldstore Quality Door Strip

Clear with Blue Tint, 50 Metre Coils

Code	P32	Width mm	Thickness mm	£
CF100/2CL-50M		100	2	83.48
CF150/3CL-50M		150	3	216.17
CF200/2CL-50M		200	2	174.00
CF300/2CL-50M		300	2	261.08
CF300/3CL-50M		300	3	382.96
CF400/4CL-50M		400	4	694.20

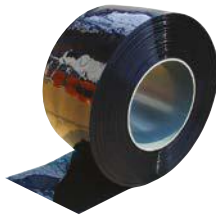
- Suitable for temperature: -35°C



Double Ribbed Polar Quality Door Strip

Clear with Blue Tint, 50 Metre Coils

Code	P32	Width mm	Thickness mm	£
BCF200/2CL-50M		200	2	191.11
BCF300/3CL-50M		300	3	447.74



PVC Welding Strip

Various Colours, 50 Metre Coils

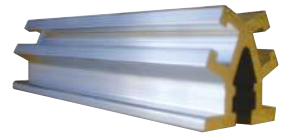
Code	P32	Colour	Width mm	Thickness mm	£
GS200/2GN-50M		Green	200	2	174.00
GS300/2GN-50M		Green	300	2	274.08
BRS300/2BZ-50M		Bronze	300	2	274.08



Track

Hook-on, Stainless Steel

Code	P32	Size mm	£
SSRL984		985	34.53
SSRL1968		1968	59.29



Track

Bolt-on

Code	P32	Description	£
BOT1M		Bolt-on Track (price per metre)	43.56
BOT-LB		L Brackets to suit	6.50

Fixing Plates

Stainless Steel



Code	P32	Size mm	£
SSCL100		100	3.20
SSCL200		200	4.75
SSCL300		300	6.91
SSCL400		400	9.53

Fixing Plates

Aluminium



Code	P32	Size mm	£
AACL200		200	1.48
AACL300		300	2.22
AACL400		400	2.96

Fixing Plates

Polycarbonate



Code	P32	Size mm	£
PCCL200		200	1.48
PCCL300		300	2.22
PCCL300		400	2.22

Fixing Plates

Sliding Bracket, Face Fix



Code	P32	Type	£
SBFF1		Single	17.38
SBFF2		Double	47.77

Fixing Plates

Sliding Bracket, Soffit Fix



Code	P32	£
SBSF1		19.98

Fixing Plates

Sliding Bracket, Jointing Sleeve



Code	P32	£
JSSB1		44.13

Fixing Plates

Sliding Track



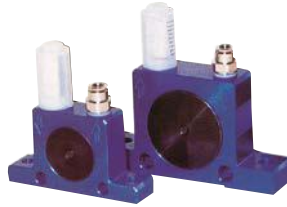
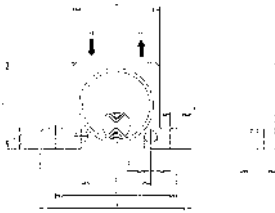
Code	P32	Description	£
ST1M		Price per Metre	34.09

Fixing Plates

Sliding Track, Roller



Code	P32	£
STRL		58.85



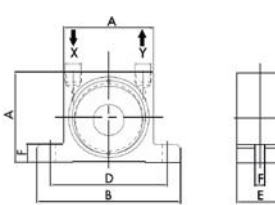
Pneumatic Vibrators

Roller Ball

Type	Frequency VPM			Centrifugal Force			Air Consumption/Min		
	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar
S8	25,500	31,000	35,000	13	26	36	83	145	195
S10	22,500	28,000	34,000	25	47	71	92	150	200
S13	15,000	18,500	22,500	32	55	87	94	158	225
S16	13,000	17,000	19,500	45	80	110	122	200	280
S20	10,500	14,500	16,500	72	122	172	130	230	340
S25	9,200	12,200	14,000	93	157	205	160	290	425
S30	7,800	9,700	12,500	151	247	321	215	375	570
S36	7,300	9,000	10,000	206	315	405	260	475	675

Code E23	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H Thread BSP	Weight kg	£
S8	50	86	20	68	40	12	7	1/4"	0.13	103.95
S10	50	86	20	68	40	12	7	1/4"	0.13	106.55
S13	65	113	24	90	50	16	9	1/4"	0.26	114.35
S16	65	113	27	90	50	16	9	1/4"	0.30	119.54
S20	80	128	33	104	60	16	9	1/4"	0.53	132.54
S25	80	128	38	104	60	16	9	1/4"	0.63	148.13
S30	100	160	44	130	80	20	11	3/8"	1.13	184.51
S36	100	160	50	130	80	20	11	3/8"	1.34	205.30

- Lubrication-free, maintenance-free, explosion-proof
- Operating temperature: 0°C to +200°C (+32°F to +390°F)



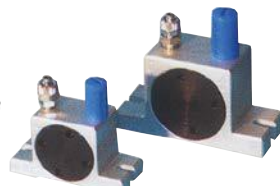
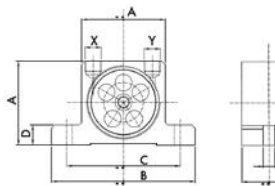
Pneumatic Vibrators

Roller Ball, Explosion-proof

Type	Vibrations			Centrifugal Force			Air Consumption		
	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar
OR50	21,000	25,000	29,500	188	281	355	78	144	204
OR65	19,000	22,000	26,000	235	439	552	100	198	296
OR80	14,000	16,000	21,500	342	587	624	122	255	378
OR100	6,750	9,750	11,000	289	604	783	132	284	412

Code E23	A mm	B mm	C mm	D mm	E mm	F mm	X-Y mm	Weight kg	£
OR50	50	86	68	12	30	7	1/8"	0.370	202.70
OR65	65	113	90	16	36	9	1/4"	0.760	223.49
OR80	80	128	104	16	40	9	1/4"	1.270	288.46
OR100	100	160	130	20	52	11	3/8"	2.600	382.02

- Lubrication-free
- Maintenance-free
- Low noise level
- Operating temperature: +20°C to +120°C (-4°F to +250°F)



Pneumatic Vibrators

Turbine

Type	Vibrations			Centrifugal Force			Air Consumption		
	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar
OT8	34,000	38,000	42,000	110	205	292	45	81	110
OT10	26,000	33,000	38,000	105	171	252	45	81	110
OT10S	17,200	23,400	26,000	72	147	187	45	81	110
OT13	24,500	28,500	31,000	202	263	300	122	204	285
OT16	18,000	20,000	21,000	194	239	264	122	204	285
OT16S	11,500	15,000	17,500	129	196	234	122	204	285
OT20	14,500	19,000	23,000	251	404	526	184	318	452
OT25	13,200	15,500	17,000	244	336	508	184	318	452
OT25S	9,000	11,000	13,500	214	335	483	184	318	452
OT30	11,000	12,500	14,500	351	721	781	322	542	749
OT36	8,500	11,500	12,000	341	698	749	322	542	749
OT36S	6,000	7,000	8,500	406	706	754	322	542	749

Code E23	A mm	B mm	C mm	D mm	E mm	F mm	X-Y mm	Weight kg	£
OT8	50	86	68	12	30	7	1/8"	0.250	202.70
OT10	50	86	68	12	30	7	1/8"	0.255	213.10
OT10S	50	86	68	12	30	7	1/8"	0.263	226.09
OT13	65	113	90	16	36	9	1/4"	0.565	231.29
OT16	65	113	90	16	36	9	1/4"	0.580	241.68
OT16S	65	113	90	16	36	9	1/4"	0.614	254.68
OT20	80	128	104	16	40	9	1/4"	1.090	283.26
OT25	80	128	104	16	40	9	1/4"	1.120	291.06
OT25S	80	128	104	16	40	9	1/4"	1.200	306.65
OT30	100	160	130	20	52	11	3/8"	2.200	356.03
OT36	100	160	130	20	52	11	3/8"	2.300	363.83
OT36S	100	160	130	20	52	11	3/8"	2.530	413.20

Stainless Steel Rule

Semi-rigid, Satin Chrome Finish



Code	L07	Length mm	Width mm	Thickness mm	£
1056-01		300	30	0.8	9.68
1056-02		500	30	0.8	13.76
1056-03		1000	30	0.8	43.85
1056-04		1500	30	0.8	77.34

Calipers

Carbon Steel, Satin Chrome Finish



Code	L07	Accuracy mm	Range mm	Overall Length mm	£
2016		1/20	0-150	230	19.30

*With set-screw lock.

**Calipers**

Stainless Steel, Satin Chrome Finish

Code	L07	Accuracy mm	Range mm	Overall length mm	£
N2217		1/20	0-150	230	31.94
N2217T*		1/20	0-150	230	31.94
N2220		1/20	0-200	290	45.05
N2350		1/20	0-300	410	77.61

**Calipers**

Digital, Carbon Steel, Satin Chrome Finish

Code	L07	Accuracy mm	Range mm	Jaw Depth	£
CDE		0.02	0-150	0-40	50.84

Outside Micrometer

Carbon Steel, Satin Chrome Finish



Code	L07	Accuracy mm	Range mm	Diameter mm	£
M100/A		0.01	0-25	6.5	32.46
M100/B		0.01	25-50	6.5	36.29
M100/C		0.01	50-75	6.5	41.18
M100/D		0.01	75-100	6.5	47.57

Outside Micrometer

Digital, Carbon Steel, Satin Chrome Finish



Code	L07	Accuracy mm	Range mm	Diameter mm	£
DM100/A		0.01	0-25	6.5	162.48
DM100/B		0.01	25-50	6.5	192.58
DM100/C		0.01	50-75	6.5	211.50
DM100/D		0.01	75-100	6.5	230.93

Magnifying Glass

Pocket Type



Code	L07	Size mm	Magnification	£
9271		15 x 15	x7	23.19
9273		25 x 25	x6	25.23

Magnifying Glass

With Plastic Handle



Code	L07	Ø mm	Magnification	£
MD-9202		50	x3.5	4.89
MD-9203		65	x2.5	5.76
MD-9205		90	x2	7.39

Lube-Cool 1/4" & 1/2" System

The Lube-Cool system is British made and manufactured from the acclaimed Dupont Delrin Polymer. Resistant to most coolants, many chemicals and petroleum products.

The system is designed for easy installation, maximum configuration and can be located by hand. Stays in position once it has been set.

Lube-Cool  
Knuckle Joint

Code	Z01	Size	£
LCKJ-14-10		1/4"	2.10
LCKJ-12C		1/2"	0.88

Lube-Cool  
Y Junction

Code	Z01	Size	£
LCYJ-14		1/4"	2.14
LCYJ-12		1/2"	2.77

Lube-Cool  
Round Nozzle

Code	Z01	Nozzle Hole Size	Size	£
LCRN-116-14		1/16"	1/4"	0.74
LCRN-18-14		1/8"	1/4"	0.74
LCRN-316-14		3/16"	1/4"	0.74
LCRN-14-14		1/4"	1/4"	0.81
LCRN-38-12		3/8"	1/2"	0.91
LCRN-12-12		1/2"	1/2"	0.91

Lube-Cool  
10-piece Knuckle Set

Code	Z01	Dimension L mm	Size	£
LCKS-14-10		195	1/4"	7.14
LCKS-12-10		230	1/2"	8.79

Lube-Cool  
Y Reducer
1/2" to 1/4"

Code	Z01	£
LCYR-12-14		2.35

Lube-Cool  
Ring Jet Module

Code	Z01	Size	£
LCRJM-14		1/4"	1.16
LCRJM-12		1/2"	1.33

Lube-Cool  
Round Jet Assembly

Code	Z01	Dimension L mm	Size	£
LCRJA-14-150		150	1/4"	5.99
LCRJA-14-200		200	1/4"	8.33
LCRJA-14-250		250	1/4"	11.31
LCRJA-14-300		300	1/4"	13.76
LCRJA-14-350		350	1/4"	15.86
LCRJA-12-200		200	1/2"	10.92
LCRJA-12-300		300	1/2"	16.00
LCRJA-12-400		400	1/2"	19.04

Lube-Cool  
Reducer Module
1/2" to 1/4"

Code	Z01	£
LCRM-12-14		1.12

Lube-Cool  
Ring Jet Assembly

Code	Z01	Thread Size	£
LCRGJA-14		1/4"	16.45
LCRGJA-12		1/2"	20.86

Lube-Cool  
Flare Jet

Code	Z01	Nozzle Width	Size	£
LCFJA-114-14		1.1/4"	1/4"	1.23
LCFJA-214-12		2.1/4"	1/2"	2.14
LCFJA-134-12		1.3/4"	1/2"	2.66

Lube-Cool  
Ring Jet Plug

Code	Z01	Size	£
LCRJP-14		1/4"	1.16
LCRJP-12		1/2"	0.74

Lube-Cool  
Connector

Code	Z01	Thread Size	Size	£
LCMC-18-14		1/8"	1/4"	1.05
LCMC-14-14		1/4"	1/4"	0.98
LCMC-38-12		3/8"	1/2"	1.30
LCMC-12-12		1/2"	1/2"	1.30

Lube-Cool  
Flare Jet Assembly

Code	Z01	Dimension L mm	Size	£
LCFJA-14-350		350	1/4"	10.57
LCFJA-12-200		200	1/2"	7.95
LCFJA-12-300		300	1/2"	16.56
LCFJA-12-400		400	1/2"	15.26

Lube-Cool  
Assembly Tool

Code	Z01	Size	£
LCAT-14		1/4"	39.90
LCAT-12		1/2"	47.80



Medium/deavy-duty castors. Easy-roll wheel bearing. Loads up to 500kgs each.

22 Series Swivel Plate Fitting Castors

Polyurethane Tyre with Bearing, No Brake



Code W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CPNBS-100	100	80 x 60	250	60.68
CPNBS-125	125	80 x 60	250	67.88
CPNBS-150	150	105 x 80	500	98.80

22 Series Swivel Plate Fitting Castors

Elastic Rubber Tyre with Bearing, No Brake



Code W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CERNBS-100	100	80 x 60	160	58.44
CERNBS-125	125	80 x 60	180	79.80
CERNBS-150	150	105 x 80	300	96.20

LFV Series Fixed Plate Fitting Castors

White Polypropylene Tyre



Code W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CPWFP-75	75	55 x 42	70	5.76
CPWFP-100	100	80 x 60	125	7.40
CPWFP-125	125	80 x 60	160	9.68
CPWFP-160	160	105 x 80	200	21.52
CPWFP-200	200	105 x 80	250	25.40

22 Series Swivel Plate Fitting Castors

Polyurethane Tyre with Bearing, with Total Stop Brake



Code W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CPSBS-100	100	80 x 60	250	86.28
CPSBS-125	125	80 x 60	250	93.48
CPSBS-150	150	105 x 80	500	140.40

22 Series Swivel Plate Fitting Castors

Elastic Rubber Tyre with Bearing, with Total Stop Brake



Code W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CERSBS-100	100	80 x 60	160	84.04
CERSBS-125	125	80 x 60	180	91.20
CERSBS-150	150	105 x 80	300	137.72

LFV Series Fixed Plate Fitting Castors

Grey Rubber Tyre



Code W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CRGFP-75	75	55 x 42	50	8.24
CRGFP-100	100	80 x 60	70	10.24
CRGFP-125	125	80 x 60	100	14.04
CRGFP-160	160	105 x 80	160	30.24
CRGFP-200	200	105 x 80	205	41.36

22 Series Swivel Plate Fitting Castors

Nylon Tyre with Bearing, No Brake



Code W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CNNBS-100	100	80 x 60	250	48.12
CNNBS-125	125	80 x 60	250	55.44
CNNBS-150	150	105 x 80	500	83.92

22 Series Fixed Plate Fitting Castors

Polyurethane Tyre



Code W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CPFP-100	100	80 x 60	250	48.12
CPFP-125	125	80 x 60	250	55.08
CPFP-150	150	105 x 80	500	81.56

LFV Series Fixed Plate Fitting Castors

Black Rubber Tyre



Code W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CRBFP-75	75	55 x 42	50	5.12
CRBFP-100	100	80 x 60	70	7.12
CRBFP-125	125	80 x 60	100	8.64
CRBFP-160	160	105 x 80	160	23.68
CRBFP-200	200	105 x 80	205	32.40

22 Series Swivel Plate Fitting Castors

Nylon Tyre with Bearing, with Total Stop Brake



Code W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CNSPS-100	100	80 x 60	250	73.72
CNSPS-125	125	80 x 60	250	81.08
CNSPS-150	150	105 x 80	500	124.56

22 Series Fixed Plate Fitting Castors

Nylon Tyre



Code W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CNFP-100	100	80 x 60	250	38.68
CNFP-125	125	80 x 60	250	42.24
CNFP-150	150	105 x 80	500	66.72

Heavy-duty fabricated castors. More robust than pressed metal. Loads up to 600kgs each.

SL Series Swivel Plate Fitting Castors

Polyurethane Tyre with Bearing, No Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CSLPNBS-100		100	105 x 80	250	91.20
CSLPNBS-125		125	105 x 80	300	98.64
CSLPNBS-150		150	105 x 80	600	122.48

Stainless Steel Swivel Plate Fitting Castors

Nylon Tyre, No Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
SSCNNBS-80		80	80 x 60	100	45.88
SSCNNBS-100		100	80 x 60	150	47.32
SSCNNBS-125		125	80 x 60	300	57.56

Heavy-duty fabricated castors. More robust than pressed metal. Easy-roll wheel bearing. Loads up to 600kgs each.

SL Series Fixed Plate Fitting Castors

Nylon Tyre



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CSLNFP-100		100	105 x 80	270	57.12
CSLNFP-125		125	105 x 80	365	65.12
CSLNFP-150		150	105 x 80	520	87.20

SL Series Swivel Plate Fitting Castors

Polyurethane Tyre with Bearing, with Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CSLPBS-100		100	105 x 80	250	120.44
CSLPBS-125		125	105 x 80	300	155.52
CSLPBS-150		150	105 x 80	600	158.44

Stainless Steel Swivel Plate Fitting Castors

Nylon Tyre with Total Stop Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
SSCNSBS-80		80	80 x 60	100	71.24
SSCNSBS-100		100	80 x 60	150	73.48
SSCNSBS-125		125	80 x 60	300	81.24

SL Series Fixed Plate Fitting Castors

Polyurethane Tyre



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CSLPFP-100		100	105 x 80	250	69.64
CSLPFP-125		125	105 x 80	300	94.32
CSLPFP-150		150	105 x 80	600	101.80

SL Series Swivel Plate Fitting Castors

Nylon Tyre with Bearing, No Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CSLNNBS-100		100	105 x 80	270	74.92
CSLNNBS-125		125	105 x 80	365	86.48
CSLNNBS-150		150	105 x 80	520	131.24

Stainless Steel Swivel Plate Fitting Castors

Polyurethane Tyre with Bearing, No Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
SSCPNBS-80		80	80 x 60	150	79.16
SSCPNBS-100		100	80 x 60	150	83.04
SSCPNBS-125		125	80 x 60	200	87.96

Stainless Steel Fixed Plate Fitting Castors

Nylon Tyre



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
SSCNFP-80		80	80 x 60	100	32.44
SSCNFP-100		100	80 x 60	150	33.16
SSCNFP-125		125	80 x 60	300	38.12

SL Series Swivel Plate Fitting Castors

Nylon Tyre with Bearing, with Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CSLNBS-100		100	105 x 80	270	107.84
CSLNBS-125		125	105 x 80	365	115.68
CSLNBS-150		150	105 x 80	520	137.00

Stainless Steel Swivel Plate Fitting Castors

Polyurethane Tyre with Bearing, with Total Stop Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
SSCPSBS-80		80	80 x 60	150	96.36
SSCPSBS-125		125	80 x 60	200	141.56

Stainless Steel Fixed Plate Fitting Castors

Polyurethane Tyre



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
SSCPFP-80		80	80 x 60	150	64.16
SSCPFP-100		100	80 x 60	150	66.04
SSCPFP-125		125	80 x 60	200	68.60

LSV Series Swivel Plate Fitting Castors

White Polypropylene Tyre, No Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CLSVPPNBS-50		50	36 x 36	50	7.04
CLSVPPNBS-75		75	55 x 42	70	7.40
CLSVPPNBS-100		100	80 x 60	125	8.80
CLSVPPNBS-125		125	80 x 60	160	11.32
CLSVPPNBS-160		160	105 x 80	200	27.36
CLSVPPNBS-200		200	105 x 80	250	32.00

LSV Series Swivel Plate Fitting Castors

Black Rubber Tyre, with Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CLSVNBRBS-75		75	55 x 42	50	9.60
CLSVNBRBS-100		100	80 x 60	70	13.56
CLSVNBRBS-125		125	80 x 60	100	16.12
CLSVNBRBS-160		160	105 x 80	160	35.44
CLSVNBRBS-200		200	105 x 80	205	42.64

LSV Series Swivel Plate Fitting Castors

White Polypropylene Tyre, with Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CLSVPPBS-50		50	36 x 36	50	8.52
CLSVPPBS-75		75	55 x 42	70	9.40
CLSVPPBS-100		100	80 x 60	125	14.52
CLSVPPBS-125		125	80 x 60	160	16.60
CLSVPPBS-160		160	105 x 80	200	34.28
CLSVPPBS-200		200	105 x 80	250	40.40

LSV Series Swivel Plate Fitting Castors

Grey Rubber Tyre, No Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CLSVGNS-50		50	36 x 36	50	7.04
CLSVGNS-75		75	55 x 42	50	9.32
CLSVGNS-100		100	80 x 60	70	12.60
CLSVGNS-125		125	80 x 60	100	15.92
CLSVGNS-160		160	105 x 80	160	39.56
CLSVGNS-200		200	105 x 80	205	46.64

LSV Series Swivel Plate Fitting Castors

Black Rubber Tyre, No Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CLSVNBRNBS-75		75	55 x 42	50	9.28
CLSVNBRNBS-100		100	80 x 60	70	9.92
CLSVNBRNBS-125		125	80 x 60	100	10.24
CLSVNBRNBS-160		160	105 x 80	160	28.28
CLSVNBRNBS-200		200	105 x 80	205	34.36

LSV Series Swivel Plate Fitting Castors

Grey Rubber Tyre, with Brake



Code	W03	Internal Diameter mm	Hole Centres mm	Max. S.W.L. kg	£
CLSVGRBS-50		50	36 x 36	50	8.52
CLSVGRBS-75		75	55 x 42	50	10.96
CLSVGRBS-100		100	80 x 60	70	15.72
CLSVGRBS-125		125	80 x 60	100	21.52
CLSVGRBS-160		160	105 x 80	160	47.04
CLSVGRBS-200		200	105 x 80	205	61.68

Expanding Plugs for Bolt Hole Fitting Castors

Round Expanders



Code	W03	Internal Diameter mm	£
CEPR-19/21.5		19-21.5mm	8.00
CEPR-21.5/24		21.5-24mm	8.00
CEPR-27/30		27-30mm	10.80
CEPR-31/35		31-35mm	14.20

LSV Series Swivel Bolt Hole Fitting Castors

White Polypropylene Tyre, with Brake



Code	W03	Internal Diameter mm	Thread Size mm	Max. S.W.L. kg	£
CLSVPPBBH-50		50	10	55	8.76
CLSVPPBBH-75		75	10	75	10.80
CLSVPPBBH-100		100	12	80	12.84
CLSVPPBBH-125		125	12	125	14.44

Expanding Plugs for Bolt Hole Fitting Castors

Square Expanders



Code	W03	Internal Diameter mm	£
CEPS-21.5/24		21.5-24mm	8.00
CEPS-24/27		24-27mm	8.00
CEPS-27/30		27-30mm	8.00
CEPS-32/35		32-35mm	14.20
CEPS-36/40		36-40mm	16.32

LSV Series Swivel Bolt Hole Fitting Castors

Grey Rubber Tyre, No Brake



Code	W03	Internal Diameter mm	Thread Size mm	Max. S.W.L. kg	£
CLSVGRBBH-50		50	10	50	7.48
CLSVGRBBH-75		75	10	70	10.32
CLSVGRBBH-100		100	12	80	12.80
CLSVGRBBH-125		125	12	100	13.28

LSV Series Swivel Bolt Hole Fitting Castors

White Polypropylene Tyre, No Brake



Code	W03	Internal Diameter mm	Thread Size mm	Max. S.W.L. kg	£
CLSVPPNBH-50		50	10	55	6.92
CLSVPPNBH-75		75	10	75	9.28
CLSVPPNBH-100		100	12	80	11.64
CLSVPPNBH-125		125	12	125	12.96

LSV Series Swivel Bolt Hole Fitting Castors

Grey Rubber Tyre, with Brake



Code	W03	Internal Diameter mm	Thread Size mm	Max. S.W.L. kg	£
CLSVGRBBH-50		50	10	50	9.56
CLSVGRBBH-75		75	10	70	11.88
CLSVGRBBH-100		100	12	80	14.04
CLSVGRBBH-125		125	12	100	13.80

65 years ago Ambersil began manufacturing products developed to meet the most exacting standards of industry.

Ambersil has grown to become a true 'single source' supplier for industrial aerosols and chemicals. We provide maintenance professionals with exceptional product quality and performance, whilst maximising value for money. The Ambersil MRO product range is your strategic maintenance chemical partner.

Ambersil



Targeting
Cleaning / Degreasing



Targeting
Lubrication, Oils, & Greases



Targeting
Anti-Corrosion & Paints



Targeting
Welding



Targeting
Metal Working



Targeting
Fault Finding



Targeting
Workshop Additions



Targeting
Polymer Processing



Targeting
Food / Beverage / Pharma



BS EN ISO 9001:2008
BS EN ISO 14001:2004
MoD Approved Contractor