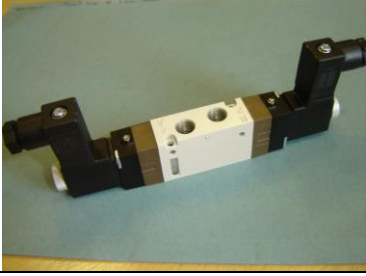
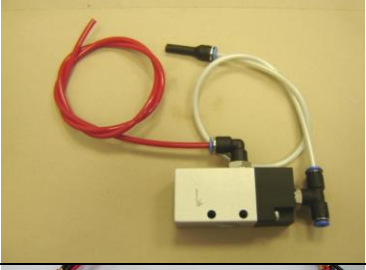
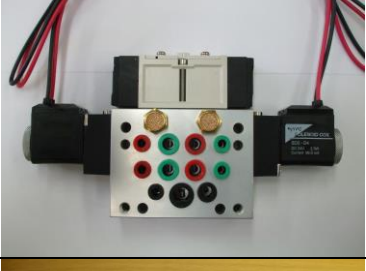
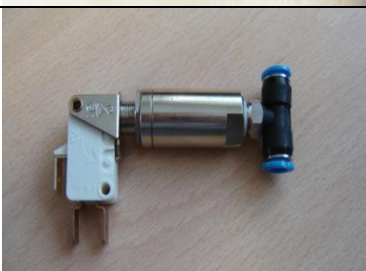


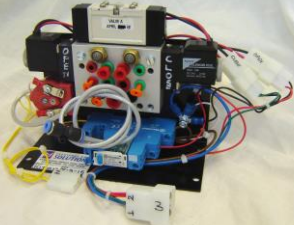
TDS PRODUCT IMAGE SHEET > TDS – SHELFPLATE & CONTROLS

Image	TDS Part Number & Description	OE Part Number / Where Fitted <i>*Visually check type on your vehicle</i>
	VAL002U AIR BLEED 24V DOUBLE SOLENOID UNIVERSAL SPOOL VALVE UPGRADE UNIT = VAL102U	VAL002U TDS (OPTARE VEHICLES PRE AUG10)
	VAL034U 24V SOLENOID COIL FOR VAL002&3U	VAL034U TDS (OPTARE VEHICLES PRE AUG10)
	VAL003U PRESSURE APPLIED 24V DOUBLE SOLENOID UNIVERSAL SPOOL VALVE (INTRO JUN12)	VAL003U TDS (OPTARE SOLOS POST MAY12)
	VAL013A-KIT-07 DUMP VALVE – MANUAL + BRACKET 6MM ELBOWS	VAL013A-KIT-07 TDS (OPTARE VEHICLES – SP ASSY 2015)
	VAL017B EPV24V SOLENOID N/O 3/2 DUMP VALVE	VAL017B TDS (OPTARE EXPORT SOLO)

	VAL018B SOLENOID PLUG & CABLE for VAL017/19B	VAL018B TDS (OPTARE EXPORT SOLO)
	VAL019B EPV-24V SOLENOID N/C 3/2 VALVE	VAL019B TDS (OPTARE EXPORT SOLO)
	VAL036U-GAS UNIVERSAL SPOOL VALVE GASKET	VAL036U-GAS TDS
	VAL037U-KIT100 5/2 x 1/8 D/SOLENOID PILOT ASSY	VAL037U-KIT100 TDS (OPTARE EXPORT SOLO)
	VAL041U-01-KIT OPEN SENSADOOR DETECTION 5N(SOFT) KIT	VAL041-01-KIT TDS (OPTARE TEMPO SENSADOOR)
	VAL080U 5-2 VALVE G8 D-SOLENOID 24V & PILTO	VAL080U TDS

	VAL081U 5-2 VALVE G8 SOLENOID 24V & PILOT SPRING RETURN	VAL081U TDS
	VAL082-KIT-01 INDEPENDENT LEAF CONTROL VALVE KIT	VAL082-KIT-01 TDS (OPTARE SOLO FF LHD IND LEAF)
	VAL102U AIR BLEED SOLENOID SPOOL VALVE HD UPGRADE	VAL102U TDS (OPTARE VEHICLES POST AUG10)
	VAL058U 24V SOLENOID COIL FOR VAL102U	VAL058U TDS (OPTARE VEHICLES POST AUG10)
	PNE303UG-02 (REPLACES PNE003U-KIT, PNE014B-KIT) FILTER REGULATOR 1/4BSP + GAUGE + 6MM FITTINGS ASSY	0110417 Deans PNE003U-KIT TDS (OPTARE VEHICLES)
	PNE303UG-10 FILTER REGULATOR, GAUGE, BRACKET, SOFT-START VALVE PRE-SET, 6mm STD CON & 8 TO 6mm REDUCER CONNECTION(FIT020)	PNE003U-KIT-10 TDS (OPTARE VEHICLES – SP ASSY 2015)
	PNE004U 40DIA PRESSURE GAUGE FOR FILTER REGULATORS	214170 Peters (OPTARE VEHICLES)

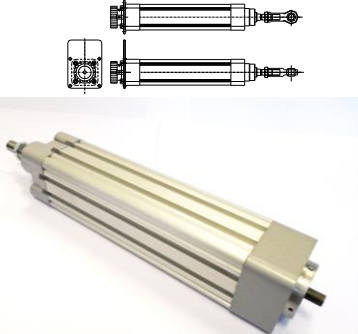
	PNE006A OR LOGIC ELEMENT	214949 Peters 031140 Deans
	PNE010C REPAIR KIT EP/DUMP VALVE, STD	PNE010C TDS
	KIT002-07 LOW PRESSURE SWITCH KIT (ELE051G>K)	033096 Deans
	KIT007-04 INHIBITOR KIT FOR TDS VALVE & PNEUMATIC BUTTON	KIT007-04 TDS (OPTARE VEHICLES IVA)
	KIT008 PNEUMATIC BUTTON ACTIVATION INDICATOR - 4BAR N.O	KIT008 TDS (OPTARE VEHICLE OPTION)
	KIT009-02 FALLING/RISING PRESSURE INDICATOR	KIT009-02 TDS (OPTARE VEHICLE OPTION)
	KIT009-03 PNEUMATIC FALLING PRESSURE INDICATOR, 4BAR ACTIVATION	KIT009-03 TDS (OPTARE VEHICLES IVA)

	KIT013 ACTUATOR REAR FIXING KIT A (CYL007+ 35)	KIT013 TDS (OPTARE VEHICLES)
	KIT017 CONTROL MODULE – FLD4/5 @REV.2	KIT017 TDS (DENNIS EAGLE DUSTCART)
	L500-50-01/2/3 ACTIVE BUMP STOP ASSY BLACK (-01) CREAM (-02) BLUE (-03)	L500-50-01/2/3 (ALL PNEU SHELFPLATES)
	BRG007B M12x1.25 RH FEMALE RODEND (EDRIVE CYL050B)	BRG007B (TREKA BUS VEHICLES)
	BRG010B M12x1.75 RH MALE SPH RODEND (CYL030U)	BRG010B TDS (DENNIS EAGLE DUSTCART)
	BRG011B M16x1.5 RH FEMALE SPH RODEND (CYL007)	BRG011B TDS (ALL PNEU SHELFPLATES)
	BRG014B M12x1.75 LH MALE SPH RODEND	BRG014B TDS

	BRG022B 25DIA FLANGED SPH BEARING	BRG022B TDS (ALL OPTARE + TREKA BUS VEHICLES)
	BRG023B 25DIA FLANGED SPH BEARING	BRG023B TDS (DENNIS EAGLE DUSTCART)
	BRG029B 16DIAx20 SLEEVE CLUTCH BEARING	BRG029B TDS (TREKA BUS VEHICLES + ALL ELEC SHELFPLATES)
	BRG036 16DIA FLANGED BEARING CYL 50 BORE REAR	BRG036 TDS (OPTARE OLYMPUS VEHICLE)
	BRG045 BEARING SLEEVE Ø 19-16x40 DEANS CYLINDER BRACKET	BRG045 TDS
	BRG052 USED TO CONVERT TDS SPH BRG 25mm SHELFPLATE TO STD BRG TOP HAT TYPE 22mm BRG002 FIXING CENTRE=76 x 8.5 slots	BRG052 TDS Electric folder
	BRG081B Ø 16 x 20 x 22od NY-SLEEVE	BRG081B TDS Centre cranks arm

	BRK056 =BRACKET USED ON PNE303 RANGE ETC. HOLE DIA=30mm	BRK056 TDS
	PNE013B PROXIMITY REED SWITCH (NORMALLY OPEN STATE) IN EWL200 LOOM	PNE013B TDS (OPTARE VEHICLES)
	PNE018B REED SWITCH (NORMALLY CLOSED STATE) IN EWL203 LOOM	PNE018B TDS (OPTARE VEHICLES)
	EWL200 REED SWITCH LOOM ASSY (PNE013B NORMALLY OPEN) # EWL200S INCLUDES 2x KIT002-07 LOW PRESS SWITCHES	EWL200 TDS (OPTARE VEHICLES – TDS SHELFPLATE)
	EWL203 REED SWITCH LOOM ASSY (PNE018B NORMALLY CLOSED) # EWL203S INCLUDES 2x KIT002-07 LOW PRESS SWITCHES	EWL203 TDS (OPTARE VEHICLES – TDS SHELFPLATE)
	EWL212 EDRIVE REED SWITCH LOOM ASSY (PNE018B NORMALLY CLOSED)	EWL212 TDS (TREKABUS VEHICLES – TDS SHELFPLATE)
	EWL225 REED SWITCH LOOM ASSY (INCL PNE013B + PNE018B)	EWL225 TDS (DENNIS EAGLE DUSTCART)

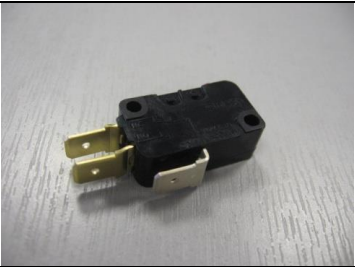
 EWL201	EWL201 HALOGEN DOWNLIGHT ASSY 2014 REPLACING WITH LIT009-04	EWL201 TDS (OPTARE VEHICLES)
	CYL007U-11 TDS 63Bore x 100 Stroke PNEUMATIC BASE CYLINDER # MAR18 > REPLACED BY CYL075U-11	CYL007-11 TDS (LATER TDS DOOR OPTARE VEHICLES)
	CYL007U-11-KIT TDS 63Bore x 100 Stroke PNEUMATIC CYLINDER ASSY # MAR18 > REPLACED BY CYL075U-11-KIT	CYL007-11-KIT TDS (LATER TDS DOOR OPTARE VEHICLES)
	BRK011 TDS 63BORE CYLINDER REAR BRACKET (USED ON CYL007-11-KIT)	BRK011 TDS (OPTARE UK VEHICLES FROM SEP13)
	CYL030U-11 TDS 63Bore x 76 Stroke PNEUMATIC CYLINDER/BRKT	CYL030-11 TDS (DENNIS EAGLE DUSTCART)
	CYL035U-11-KIT TDS 63Bore x 76 Stroke PNEUMATIC CYLINDER ASSY	CYL035-11-KIT TDS (OPTARE SOLO SA EXPORT EXIT DR)
	CYL008B TDS 63BORE CYLINDER REAR BRACKET (USED ON CYL007-DNC-KIT)	CYL008B TDS (OPTARE UK VEHICLES TO AUG13)

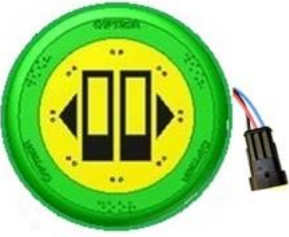
	CYL050-100-01 12V x100 EDRIVE CYLINDER ASSY (INCL RODEND/PULLEY/PLATE) # AVAILABLE WITH OTHER MOTOR & CLUTCH OPTIONS. SEE BELOW	CYL050-100-01 TDS (TREKA BUS 16 + OTHER 12V ELEC SHELFPLATES)
	CYL075U-11 TDS 63Bore x 100 Stroke PNEUMATIC BASE CYLINDER # MAR18 > REPLACED CYL007U-11 & CYL007B+8B	CYL075U-11 TDS (LATER TDS DOOR OPTARE VEHICLES)
	CYL075U-11-KIT TDS 63Bore x 100 Stroke PNEUMATIC CYLINDER ASSY # MAR18 > REPLACED CYL007U-11-KIT & CYL007-DNC-KIT	CYL075U-11-KIT TDS (LATER TDS DOOR OPTARE VEHICLES)
	ELE025B-K01 24V E-DRIVE MOTOR PRE-ASSY	ELE025B-K01 TDS (TREKA BUS 24V VEHICLES)
	ELE031B-K01 12V E-DRIVE MOTOR PRE-ASSY	ELE031B-K01 TDS (TREKA BUS 12V VEHICLES)
	ASY201T SLIDE CLUTCH 100mm PURPLE SPRING (INST-046-06) # SLIDE CLUTCH ARM ASSY +PIN = ASY200T-02 # CLUTCH PIN ONLY = PP004-CH	ASY201T TDS TREKA BUS 16/MELLOR MAXIMA+STRATA HF

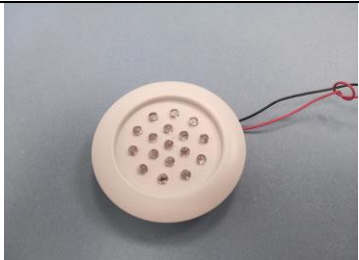
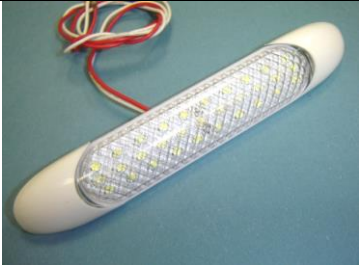
	ASY202T SLIDE CLUTCH 100mm BLACK SPRING (INST-014-07) # CLUTCH PIN = PP004-CH	ASY202T TDS (PPM 60)
	PNE012U FLOW CONTROL VALVE TDS UNIVERSAL CYLINDERS	PNE012U TDS (OPTARE VEHICLES)
	CYL200U-RK TDS 63 CYLINDER UNIVERSAL SEAL KIT	CYL200U-RK TDS (ALL PNEU SHELFPLATES)
	CYL201U-RK TDS 50 CYLINDER UNIVERSAL SEAL KIT	CYL201U-RK TDS
	CRK002A CRANK ARM R66 PIN	CRK002A TDS (ALL TREKA BUS VEHICLES)
	CRK003A CRANK ARM R72 PIN	CRK003A TDS (OPTARE SOLO SE)
	CRK014A CRANK ARM R75 PIN	CRK014A TDS (OPTARE VEHICLES, EXCEPT SE)

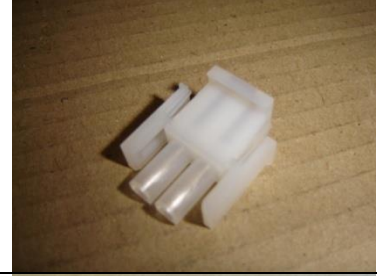
 CRK020	CRK020A CRANK ARM R57 TAP M12	CRK020A TDS (DENNIS EAGLE DUSTCART)
	PNE016B LOCKNUT FOR FILTER REGULATOR (PNE014B-KIT)	PNE016B TDS
	PNE303UG-02 (REPLACES PNE003U-KIT, PNE014B-KIT) FILTER REGULATOR 1/4BSP + GAUGE + 6MM FITTINGS ASSY	PNE303UG-02 TDS (DENNIS EAGLE DUSTCART + OPTARE VEHICLES)  
 PNE035C	PNE035C SILENCER LOW PROFILE 1/8 BSP BRASS	PNE035C TDS
 PNE037U	PNE037U SILENCER LOW PROFILE 1/4 BSP BRASS	PNE037U TDS
	BUT002-ASY-P INTERNAL DOUBLE BUTTON PNEUMATIC	BUT002-ASY-P TDS (OPTARE VEHICLES OVER DOOR)
	BUT003-ASY-P EXTERNAL EMERGENCY BUTTON PNEUMATIC	BUT003-ASY-P TDS (OPTARE VEHICLES)

	BUT003-ASY-PC EXTERNAL EMERGENCY FLUSH BUTTON PNEUMATIC BOOTED	BUT003-ASY-PC <i>TDS</i> (OPTARE VEHICLES SEP14 >)
	BUT004-ASY-P INTERNAL SINGLE CLOSE BUTTON PNEUMATIC	BUT004-ASY-P <i>TDS</i> (DENNIS EAGLE DUSTCART)
	BUT006-ASY-P INTERNAL EMERGENCY BUTTON PNEUMATIC	BUT006-ASY-P <i>TDS</i> (OPTARE VEHICLES)
	BUT007-ASY DRIVERS DOUBLE BUTTON ELECTRIC	BUT007-ASY <i>TDS</i> (DENNIS EAGLE DUSTCART)
	BUT009-ASY EXTERNAL EMERGENCY BUTTON ELECTRIC	BUT009-ASY <i>TDS</i> (TREKA BUS VEHICLES UPTO JUN14)
	BUT010-ASY INTERNAL SINGLE CLOSE BUTTON ELECTRIC	BUT010-ASY <i>TDS</i> (TREKA BUS VEHICLES)
	BUT012-ASY INTERNAL EMERGENCY BUTTON ELECTRIC	BUT012-ASY <i>TDS</i> (TREKA BUS VEHICLES)

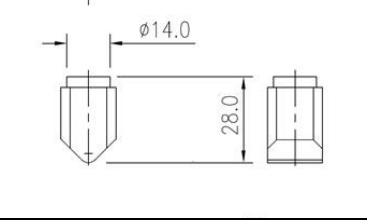
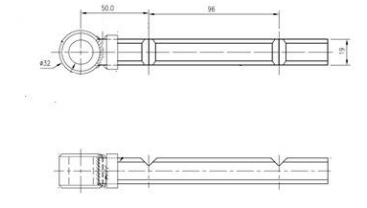
	BUT013A BUTTON MICROSWITCH	216388 <i>Peters</i> 026752 <i>Deans</i>
	ELE158-02 2-WAY IP67 WATERPROOF MICROSWITCH (NO/NC) V3 ASSY	ELE158-02 <i>TDS</i> (OPTARE VEHICLES FROM JUL15)
	ELE164 ILUM BUTTON CABLE 3PIN 5MTR	ELE164 <i>TDS</i>
	BUT037B ILLUMINATED EMERGENCY OPEN BUTTON	BUT037B <i>TDS</i> (TREKA BUS DDA OPTION)
	BUT042T DOOR OPEN ILLUM ELEC BUTTON	BUT042T <i>TDS</i> (TREKA BUS DDA OPTION)
	BUT043T DOOR CLOSE ILLUM ELEC BUTTON	BUT043T <i>TDS</i> (TREKA BUS DDA OPTION)
	BUT046-ASY EXTERNAL EMERGENCY FLUSH BUTTON ELECTRIC (HOLD)	BUT046-ASY <i>TDS</i> (TREKA 16 FROM JUL14)

	BUT046-ASY-EC EXTERNAL EMERGENCY FLUSH BUTTON ELECTRIC (HOLD) BOOTED	BUT046-ASY-EC TDS
	BUT050-01 ILLUM LED DOOR OPEN/CLOSE ELEC BUTTON (3PIN)	BUT050-01 TDS OPTARE SOLO EXP
	BUT051-01 ILLUM LED YELLOW POLE MOUNTED DOOR OPEN BUTTON # 5MTR CONN CABLE = ELE164	BUT051-01 TDS OPTARE SOLO EXP
	NEW RUB046-01 BUTTON BOOT CAN BE CUT TO SUIT ALL BUTTON VARIANTS	RUB046-01 TDS 
	LIT001A HALOGEN DOWN LIGHT 24V (BULB = LIT004A) OBSOLETE FROM JAN14, SEE LIT009-04 LED OPTION	LIT001A TDS (OPTARE VEHICLES EXCEPT VERSA TO JAN14)
	LIT004A 24V 20W HALOGEN DOWNLIGHT BULB	LIT004A TDS (OPTARE VEHICLES EXCEPT VERSA TO JAN14)
	LIT006A 8 LED G4 BULB 8-30V COOL WHITE	LIT006A TDS (TDS DOWNLIGHT BULB ALTERNATIVE OPTION)

	LIT009-04 17 LED DOWNLIGHT – 24V REPLACEMENT/UPGRADE FOR OBSOLETE LIT001A OR SIMILAR	LIT009-24 TDS (OPTARE VEHICLES EXCEPT VERSA FROM FEB14)
	LIT008-300-24 (24V) LIT008-300-12 (12V) LED STRIP DOWNLIGHT ALTERNATIVE LED DOWNLIGHT	LIT008-300-24 TDS LIT008-300-12 TDS (OPTARE METROCITY)
	VAL008P MINIATURE PNEUMATIC VALVE	VAL008P TDS (ALL PNEUMATIC BUTTONS)
	ELE013B 24V SINGLE POLE RELAY	ELE013B TDS (DENNIS EAGLE DUSTCART)
	ELE030B SINGLE POLE BASE (ELE013/014B)	ELE030B TDS (DENNIS EAGLE DUSTCART)
	ELE051G LOW PRESSURE SWITCH DW40	ELE051G TDS (OPTARE & DENNIS EAGLE VEHICLES WITH SENSITIVE EDGE SAFETY SYSTEM)
	ELE060H 9-WAY LOOM PLUG	ELE060H TDS (OPTARE VEHICLES)

	ELE061H MALE LOOM PIN	ELE061H TDS (ALL SHELFPLATE LOOMS)
	ELE062H 2-WAY PLUG HOUSING	ELE062H TDS (ALL LIT001 DOWNLIGHTS)
	ELE403 BUZZER	ELE403 TDS (PARRY PEOPLE MOVER)
	PCB001-K01 & K02 24V & 12V CONTROL PCB ASSY	PCB001-K01 & K02 TDS (PARRY PEOPLE MOVER)
	GER301 PULLEY 18T (EDRIVE GEARBOX)	GER301 TDS (ALL SHELFPLATE LOOMS)
	GER302 PULLEY 48T (EDRIVE GEARBOX)	GER302 TDS (ALL ELECTRIC SHELFPLATES)
	GER601 PULLEY BELT 174 (EDRIVE GEARBOX)	GER601 TDS (ALL ELECTRIC SHELFPLATES)

	SPG003A COMPRESSION SPRING (EDRIVE SLIDE CLUTCH)	SPG003A TDS (TREKA BUS VEHICLES)
	SCR30330-A2 M3x30 SOC SCREW BZP	SCR30330-A2 TDS
	SCR41640-A2 M16x40 SOC HD SHOULDER BOLT x M12 (CYL REAR BRACKET)	SCR41640-A2 TDS (OPTARE VEHICLES)
	PLT001A VALVE MOUNT PLATE	PLT001A TDS (OPTARE VEHICLES)
	PLT006 SOLO BUTTON MOUNT PLATE (FOR BUT002-ASY-P)	PLT006 TDS (OPTARE SOLO VEHICLES)
	PLT008 MOTOR MOUNTING PLATE (EDRIVE)	PLT008 TDS (ALL ELECTRIC SHELFPLATES)
	PLT009 DRIVE INTERFACE PLATE (EDRIVE)	PLT009 TDS (ALL ELECTRIC SHELFPLATES)

	PLT017 ANTI RATTLE PLATE	PLT017 TDS (ALL SHELFPLATES)
	PLT029 MOUNT PLATE FOR PCB/CONTROLS	PLT029 TDS (DENNIS EAGLE DUSTCART)
	PP004-CH CLUTCH PIN (PART OF ASY201T)	PP004-CH TDS
	PP005-CH CLUTCH SLIDE ARM (PART OF ASY201T) # SEE ASY200T-01	PP005-CH TDS
	SPL021A SPINDLE PLATE ASSY	SPL021A TDS (TREKA BUS 12V MANUAL DOOR)
	FIT001A 4mm BLANKING PLUG (FOR SPOOL VALVES)	FIT001A TDS (OPTARE VEHICLES)
	FIT007B 6mm x 1/4" BSP ELBOW	203406 Peters 030534 Deans 060011 Deans

 FIT011B	FIT011B 6mm x 1/8" BSP MALE STUD	203677 <i>Peters</i> 060003 <i>Deans</i>
 FIT016B	FIT016B 4mm EQUAL TEE	203732 <i>Peters</i> 060009 <i>Deans</i> A751 <i>Ventura</i>
	FIT030B 3/8" BSP MALE TO 1/4" BSP FEMALE REDUCER	FIT030B <i>TDS</i>
	FIT044B BRANCH 1/8" BSP TO 6mm	FIT044B <i>TDS</i>
 FIT056B	FIT056B UNEQUAL STRAIGHT TUBE CONNECTOR 6-8	FIT056B <i>TDS</i> (OPTARE TEMPO VEHICLE)
 FIT057	FIT057 8mm BLANK PLUG (FOR SPOOL VALVES)	FIT057 <i>TDS</i> (OPTARE VEHICLES)
	TUB001-8A NYLON KINK RESIST TUBING COLOURS > RED, GREEN, BLACK, SILVER – SIZES 4,6,8mm (FOR PNEUMATIC SYSTEMS)	TUB001A-8A <i>TDS</i> (ALL PNEUMATIC SHELFPLATES)