

K I T E M A R K L I C E N C E



No. KM 56628

BSI hereby grants to:

**Polypipe Building Products Ltd
Broomhouse Lane
Edlington
Doncaster
South Yorkshire
DN12 1ES
United Kingdom**

In respect of:

**Plastic piping systems for soil and waste discharge (low and high temperature)
within the building structure - unplasticized poly(vinyl chloride) (PVC-U)**

the right and Licence to use the Kitemark in accordance with the Kitemark Licence Conditions of Contract governing the use of the Kitemark, as may be updated from time to time by BSI, and as approved by the Registrar under the Trade Marks Act 1994 (the "Conditions"). All defined terms in this Licence shall have the same meaning as in the Conditions.

The Kitemark is authorized to be affixed to the Product(s), manufactured at, or provided from, the address above and in conformity with the Standard(s) detailed on the following pages.

For and on behalf of BSI:

Anne Boyd, Divisional Director, Product Services Operations



First granted: 29 Oct 2002

Date: 6 Jun 2003

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The licence remains the property of BSI and shall be returned immediately upon request. This licence does not expire. To check its validity telephone +44 (0)1442 230442
BSI is incorporated by Royal Charter

BSI
Product Services

BSI Product Services

Maylands Avenue, Hemel Hempstead, Hertfordshire HP2 4SQ United Kingdom
Tel: +44 (0)1442 230442 Website: www.bsi-global.com

BSI Group Headquarters: 389 Chiswick High Road, London W4 4AL Tel: +44 (0)208 996 9000

PS0270202/AP

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BS EN 1329-1 : 2000 Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure – Unplasticized poly(vinyl chloride) (PVC-U)

The pipes and fitting have been assessed for use in application area B only. All sockets and spigots have been assessed as type SI only.

Fittings listed on schedule may be supplied in "Uponor" and "Fioline" trade names

Unplasticized poly (vinyl chloride)(PVC-U)

DESCRIPTION NOMINAL SIZE (mm)	POLYPIPE CODE NO.	
	110mm	160mm
PLAIN ENDED PIPE: 2½ METRE LENGTH 3 METRE LENGTH 4 METRE LENGTH	P425 P430 P440	- P630 P640

SINGLE SOCKET PIPE: 2 METRE LENGTH 2½ METRE LENGTH 3 METRE LENGTH 4 METRE LENGTH PIPE BRACKETS (SPIGOT) PIPE BRACKETS (SOCKET) PIPE BRACKETS (GALVANISED) PIPE BRACKETS (SPIGOT/SOCKET)	SP420 SP425 SP430 SP440 SC44 SC45 SM49 SC43	- - SP630 SP640 - - SM649 -
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RING SEAL FITTINGS: SINGLE SOCKET DOUBLE SOCKET DRAIN CONNECTOR BENDS: 92½° SINGLE SOCKET 135° SINGLE SOCKET 112½° SINGLE SOCKET OFFSET BENDS: 135° DOUBLE SOCKET (RINGSEAL/SOLVENT) 92½° DOUBLE SOCKET	SH43 SH44 SD43 SB409 SB412 SB411 SB403 SB417	SH643 SH644 - SB609 SB612 - SB603 -
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DESCRIPTION NOMINAL SIZE (mm)	POLYPIPE CODE NO.	
	110mm	160mm
RING SEAL FITTINGS (CONT'D) <i>BRANCHES:</i> 45° SINGLE 92½° SINGLE 92½° UNEQUAL 135° UNEQUAL 104° SINGLE 112½° SINGLE 92½° DOUBLE 112½° DOUBLE <i>ADAPTORS:</i> SINGLE BOSS PIPE STRAP SINGLE BOSS <i>FITTINGS:</i> REDUCER REDUCER SOIL MANIFOLD	ST404 ST401 - - ST402 ST403 SU420 SU422 SJ454 SG70/SG40 SD34 (110X82) SD46 (110X68) (MAN 5)	ST645 ST601 ST604 ST606 - - - - - SG16 SD664 (160X110) - -

DESCRIPTION NOMINAL SIZE (mm)	POLYPIPE CODE NO.	
	110mm	160mm
SOLVENT WELD FITTINGS <i>COUPLERS:</i> DOUBLE SOCKET EXPANSION <i>BENDS:</i> 92½° DOUBLE SOCKET 112½° DOUBLE SOCKET 135° DOUBLE SOCKET	SWH16 SWE99 SWB22 SWB23 SWB18	SWH64 SWE61 SWB92 - SWB95

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DESCRIPTION NOMINAL SIZE (mm)	POLYPIPE CODE NO.	
	110mm	160mm
SOLVENT WELD FITTINGS (Con't)		
112½° SINGLE SOCKET	SWB24	-
90° SINGLE SOCKET	SWB47	-
135° SINGLE SOCKET	SB404	SB604
BRANCHES:		
SINGLE 92½° TRIPLE SOCKET	SWT26	SWT93
SINGLE 104° TRIPLE SOCKET	SWT35	-
SINGLE 135° TRIPLE SOCKET	SWT37	SWT91
SINGLE 92½° DOUBLE SOCKET	SWT28	SWT93
SINGLE 135° JUNCTION UNEQUAL	-	SWT97
SINGLE 92½° JUNCTION UNEQUAL	-	SWT94
ADAPTORS		
REDUCER DOUBLE SOCKET	SWD13	-
REDUCER SINGLE SOCKET	SWD96	SWD69
3 WAY BOSS PIPE (DOUBLE SOCKET)	SWE60	-
3 WAY BOSS PIPE (SINGLE SOCKET)	SWE59	-
32mm SINGLE SOCKET BOSS PIPE	BP421	-
40mm SINGLE SOCKET BOSS PIPE	BP423	-
50mm SINGLE SOCKET BOSS PIPE	BP425	-
32mm DOUBLE SOCKET BOSS PIPE	BP420	-
40mm DOUBLE SOCKET BOSS PIPE	BP422	-
50MM DOUBLE SOCKET BOSS PIPE	BP424	-
SOCKET PLUG	SH46	SH666
SOLVENT ADAPTOR	SW80	SW80
	(36MM)	(36MM)
SOLVENT ADAPTOR	SW81	SW81
	(43MM)	(43MM)
SOLVENT ADAPTOR	SW82	SW82
	(56MM)	(56MM)

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MODIFICATION UNPLASTICIZED POLYVINYL CHLORIDE (MUPVC)

DESCRIPTION	SIZE(mm) & CATALOGUE		
	36	43	56
STRAIGHT CONNECTOR	MU 110	MU 210	MU 310
SOCKET REDUCERS	MU 111	MU 211	MU 311
KNUCKLE BEND 90°	MU 112	MU 212	MU 312
OBTUSE BEND 135°	MU 113	MU 213	MU 313
SWEPT BEND 92½°	MU 114	MU 214	MU 314
CROSS TEE 92½°	-	-	MU 315
SWEPT TEE 92½°	MU 116	MU 216	MU 316
BRANCH 45°	MU 117	MU 217	MU 317
PIPE CLIPS	MU 118	MU 218	MU 318
ACCESS PLUG	MU 119	MU 219	MU 319
EXPANSION COUPLING	MU 120	MU 220	MU 320
CONVERSION BEND	MU 121	MU 221	-
MALE BSP ADAPTOR	MU 122	MU 222	MU 322

Manufactured under a quality system assessed to: ISO 9002 : 1994

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