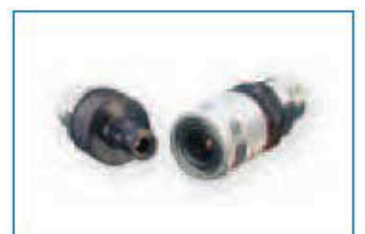


## Technical Catalogue



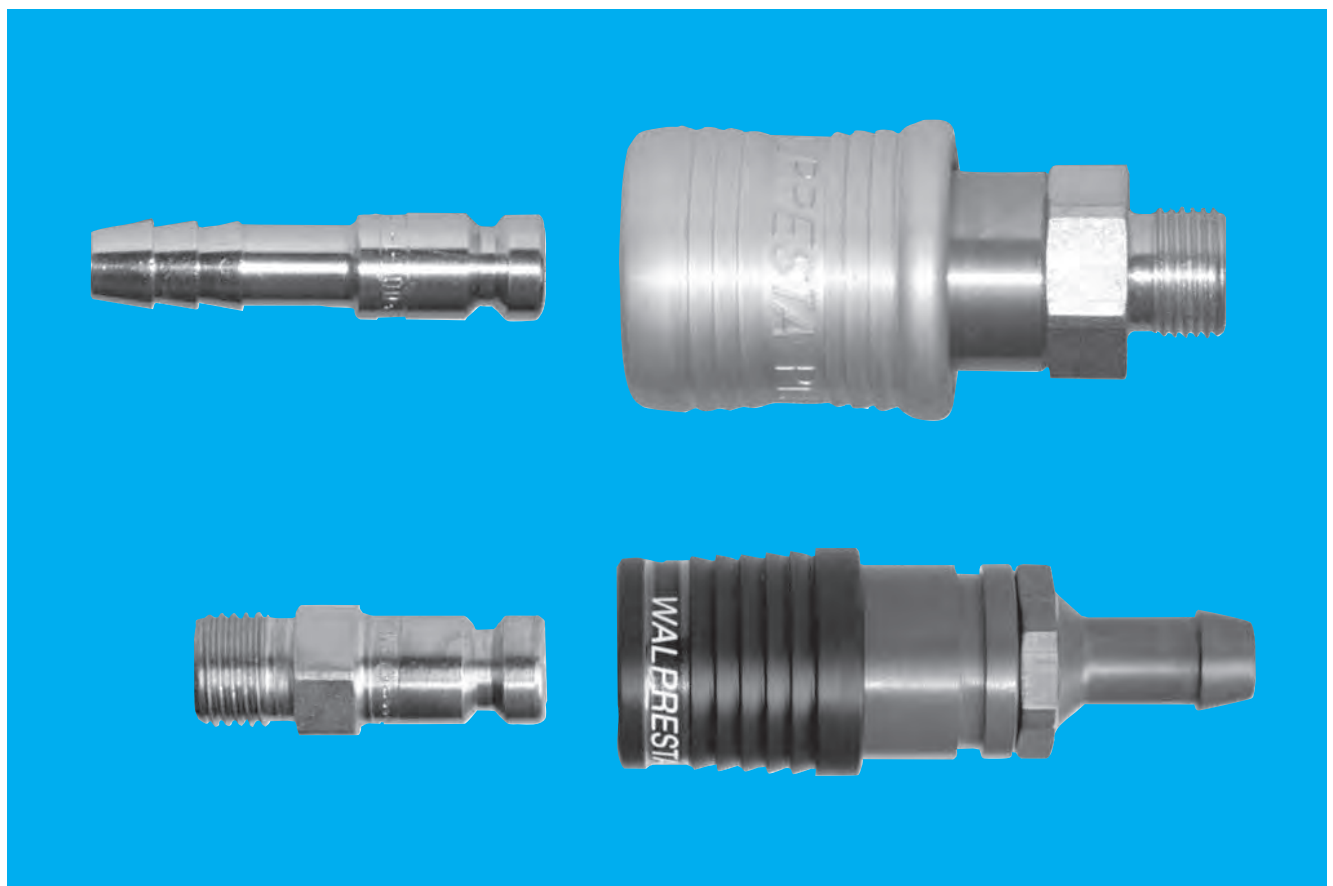
Nom. bore	Type	Max. stat working pressure [bar/psi] for Air	C <sub>v</sub> value one side selfsealing	Page
6,5	LS-006	12/175	1.71	86
9	LS-009	12/175	4.32	86
11	LS-E11	12/175	5.14	86
6,5	LT-006	12/175	1.71	87
9	LT-009	12/175	4.32	87
11	LT-E11	12/175	5.14	87
Performance diagrams				88

The safety coupling for compressed air type LS-006 is the first coupling to work pressure controlled. It denies by a positive lock false operation. This abandons the dangerous whip effect completely.

The pressurized air coupling type LT-006 is intended for use at the tool and proves itself by very good flow characteristics.

Both couplings are designed to fit on two widely spread nipple contours – the Walther LP-006 and DIN 14152 (the so called Euronipple)

For LS-006 use only hardened thin-type adaptors.



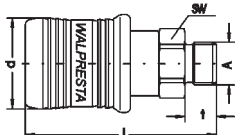
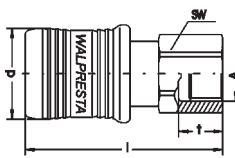
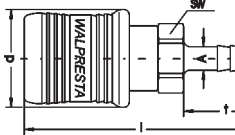
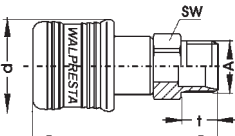
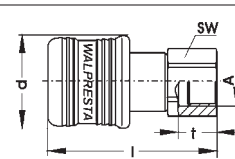
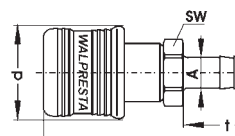
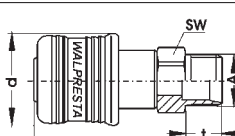
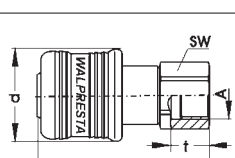
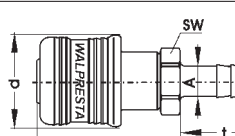
**characteristic features:**  
 - automatic lock  
 (one hand operation)  
 - safety unlocking  
 (dependent on residual pressure)  
 - connectable on adaptor contour  
 LP-006-1 and DIN 14152  
 (so-called "Euro" adaptor)

**materials:**  
**standard:**  
 - coupling housing: steel chem. nickel plated  
 - locking sleeve: brass passivated  
 - connecting pieces: steel, zinc plated

**seal qualities:**  
 1 = NBR

Please note the technical data on pages and the 2 - 7, 88 max. working pressures on page 85

**Availability:** ● Short ○ Medium ○ Long

	Part No.	Connection A	steel zinc plated	series	pipe OD	d	SW	l	t	n	weight [g]
 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	<b>LS-006-0-WR013-AAAA-Z01</b>	BSPP 1/4"	●			37	24	72,5	11		255
	<b>LS-006-0-WR017-AAAA-Z01</b>	BSPP 3/8"	●			37	24	73,5	12		265
	<b>LS-006-0-WR021-AAAA-Z01</b>	BSPP 1/2"	●			37	24	76,5	15		275
 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	<b>LS-006-0-WR513-AAAA-Z01</b>	BSPP 1/4"	●			37	24	74,5	13		275
	<b>LS-006-0-WR517-AAAA-Z01</b>	BSPP 3/8"	●			37	24	75,5	14		275
	<b>LS-006-0-WR521-AAAA-Z01</b>	BSPP 1/2"	●			37	27	78,5	17		295
 <p>hose connection</p>	<b>LS-006-0-SL009-AAAA-Z01</b>	9 mm	○			37	24	91,5	30		265
	<b>LS-006-0-SL011-AAAA-Z01</b>	11 mm	○			37	24	91,5	30		265
	<b>LS-006-0-SL013-AAAA-Z01</b>	13 mm	○			37	24	91,5	30		275
 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	<b>LS-009-0-WR021-AAAA</b>	BSPP 1/2 A	○			40,6	25	82,6	15		300
 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	<b>LS-009-0-WR521-AAAA</b>	BSPP 1/2"	○			40,6	27	79,6	17		315
	<b>LS-009-0-WR526-AAAA</b>	BSPP 3/4"	○			40,6	32	81,6	19		334
 <p>hose connection</p>	<b>LS-009-0-SL013-AAAA</b>	13 mm	○			40,6	25	94,4	30		298
 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	<b>LS-E11-0-WR021-AAAA</b>	BSPP 1/2"	○			40,6	25	81	15		290
 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	<b>LS-E11-0-WR521-AAAA</b>	BSPP 1/2"	○			40,6	27	78	17		305
	<b>LS-E11-0-WR526-AAAA</b>	BSPP 3/4"	○			40,6	32	80	19		324
 <p>hose connection</p>	<b>LS-E11-0-SL013-AAAA</b>	13 mm	○			40,6	25	93	30		293

Further end connections on request.

Suitable thru type adaptors for LS-006 are listed on page 17 (Type LP-006-1)

Suitable thru type adaptors for LS-009 are listed on page 23 (Type SP-009-1)

Suitable thru type adaptors for LS-E11 on request.

**characteristic features:**

- connectable on adaptor contour LP-006-1 and DIN 14152 (so-called "Euro" adaptor)
- compact design
- extremely low weight

**materials:**

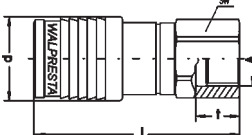
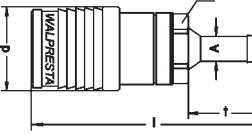
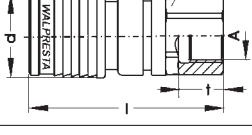
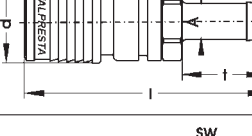
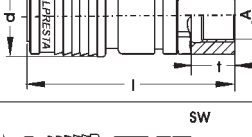
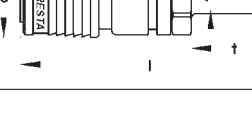
- standard:**
- coupling housing: Alu hc
- locking sleeve: plastic
- connecting pieces: AAAA = Alu anodized
- connecting pieces: AAAF = Alu anodized

**seal qualities:**

1 = NBR

Please note the technical data on pages and the 2 - 7, 88 max. working pressures on page 85

Availability: ● Short   ● Medium   ○ Long

	Part No.	Connection A	brass passivated	series	pipe OD	d	SW	l	t	n	weight [g]
 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	<b>LT-006-0-WR513-AAAF-Z07</b>	BSPP 1/4"	●			28	22	61	11		62
	<b>LT-006-0-WR517-AAAF-Z07</b>	BSPP 3/8"	●			28	22	62	11		64
 <p>hose connection</p>	<b>LT-006-0-XX009-AAAF-Z07</b>	9 mm	●			28	22	78	13		50
	<b>LT-006-0-XX011-AAAF-Z07</b>	11 mm	●			28	22	78	13		51
 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	<b>LT-009-0-WR521-AAAA</b>	BSPP 1/2"	●			30	27	71	17		90
	<b>LT-009-0-WR526-AAAA</b>	BSPP 3/4"	●			30	32	73	19		95
 <p>hose connection</p>	<b>LT-009-0-XX011-AAAA</b>	11 mm	●			30	25	86	30		65
	<b>LT-009-0-XX013-AAAA</b>	13 mm	●			30	25	86	30		69
 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	<b>LT-E11-0-WR521-AAAA</b>	BSPP 1/2"	●			30	27	77,5	17		95
	<b>LT-E11-0-WR526-AAAA</b>	BSPP 3/4"	●			30	32	79,5	19		100
 <p>hose connection</p>	<b>LT-E11-0-XX011-AAAA</b>	11 mm	●			30	25	92,5	30		71
	<b>LT-E11-0-XX013-AAAA</b>	13 mm	●			30	25	92,5	30		75

Further end connections on request.

Suitable thru type adaptors for LT-006 are listed on page 17 (Type LP-006-1)

Suitable thru type adaptors for LT-009 are listed on page 23 (Type SP-009-1)

Suitable thru type adaptors for LT-E11 on request.

Measurement of flow coefficients Cv according to DIN EN 60534, test medium water

1 bar = 14,5 psi

