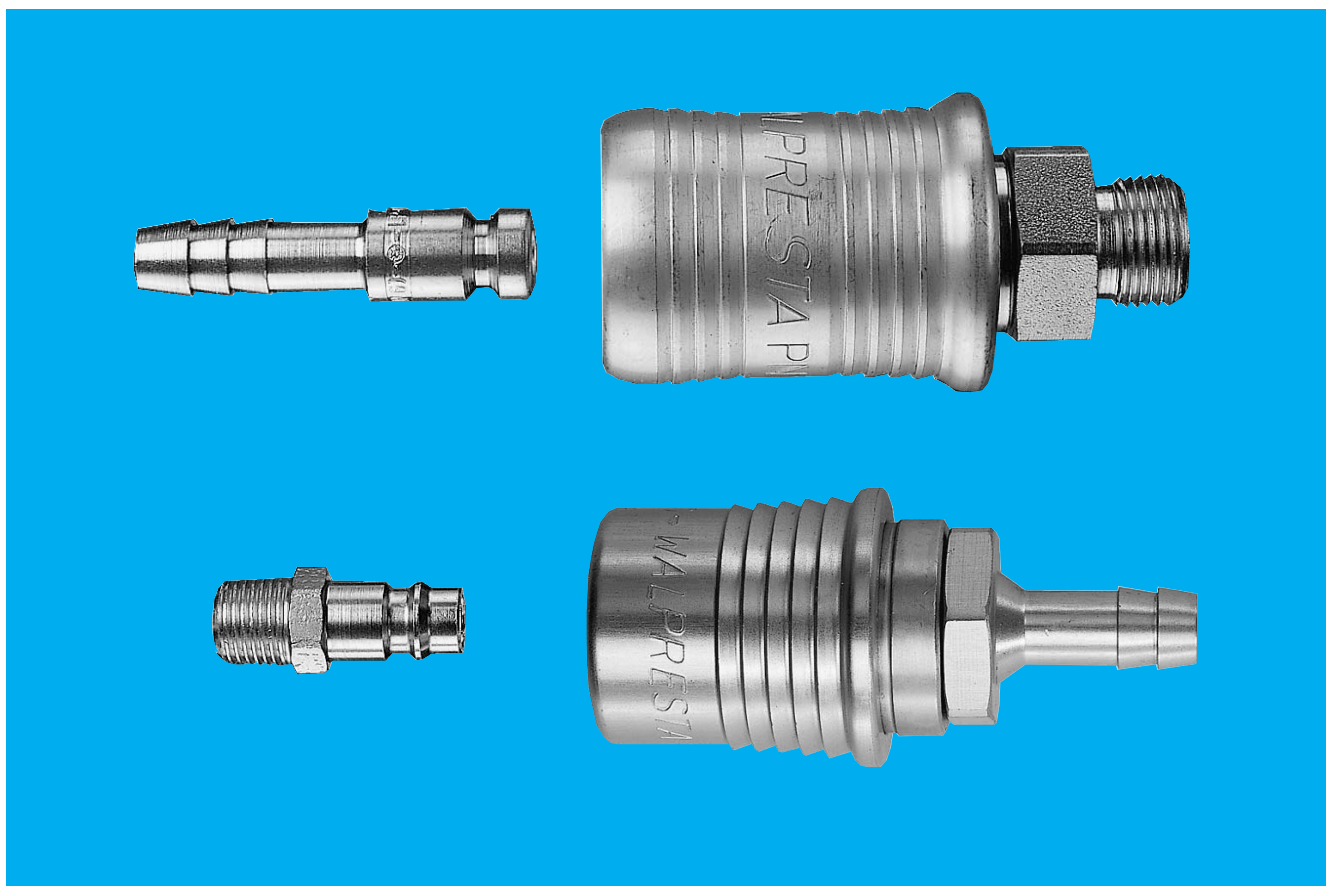


Nom. bore	Type	Max. stat working pressure [bar/psi] for Air	C <sub>v</sub> value one side selfsealing	Page
6	LS-006	12/175	1.71	86
6	LT-006	12/175	1.71	87
Performance diagrams				88

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)



**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:**

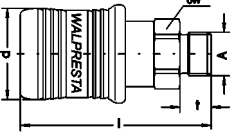
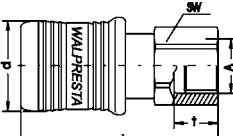
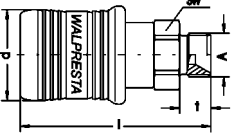
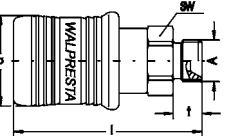
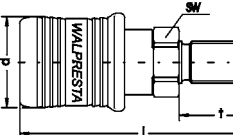
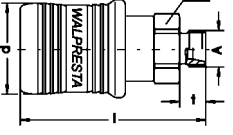
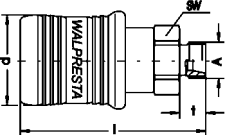
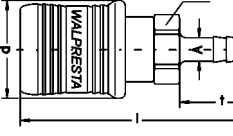
- standard:**
- coupling housing: steel chem. nickel plated
- locking sleeve: brass passivated
- connecting pieces: steel, zinc plated

**seal qualities:**

1 = NBR (Perbunan)

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

Availability: ● Short ○ Medium ○ Long

	Part No.	Connec-tion 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</b>	BSPP 1/4"	●			37	24	72,5	11		255
	<b>LS-006-0-WR017-AAAA</b>	BSPP 3/8"	●			37	24	73,5	12		265
	<b>LS-006-0-WR021-AAAA</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</b>	BSPP 1/4"	●			37	24	74,5	13		275
	<b>LS-006-0-WR517-AAAA</b>	BSPP 3/8"	●			37	24	75,5	14		275
	<b>LS-006-0-WR521-AAAA</b>	BSPP 1/2"	●			37	27	78,5	17		295
 <p>BSPP male thread to DIN ISO 228/BS 5200 with 60° sealing cone</p>	<b>LS-006-0-VR017-AAAA</b>	BSPP 3/8"	●			37	24	73,5	12		255
 <p>metric male thread with 60° sealing cone to DIN 7631</p>	<b>LS-006-0-D0816-AAAA</b>	M 16 x 1,5	●			37	24	72,5	11		265
 <p>metric male thread with 60° sealing cone to DIN 7631, extended thread for bulkhead mounting, max. thickness 10 mm</p>	<b>LS-006-0-DV010-AAAA</b>	M 16 x 1,5	●			37	24	95	33,5		275
 <p>metric male thread with 24° sealing cone to DIN 2353 (light duty series L, heavy duty series S)</p>	<b>LS-006-0-L0814-AAAA</b>	M 14 x 1,5	●	L	8	37	24	71,5	10		255
	<b>LS-006-0-L1016-AAAA</b>	M 16 x 1,5	●	L	10	37	24	72,5	11		255
	<b>LS-006-0-L1218-AAAA</b>	M 18 x 1,5	●	L	12	37	24	72,5	11		255
 <p>metric male thread with 24° sealing cone to DIN 2353 (light duty series L, heavy duty series S)</p>	<b>LS-006-0-S1018-AAAA</b>	M 18 x 1,5	●	S	10	37	24	73,5	12		265
	<b>LS-006-0-S1220-AAAA</b>	M 20 x 1,5	●	S	12	37	24	73,5	12		265
 <p>hose connection</p>	<b>LS-006-0-SL009-AAAA</b>	9 mm	●			37	24	91,5	30		265
	<b>LS-006-0-SL011-AAAA</b>	11 mm	●			37	24	91,5	30		265
	<b>LS-006-0-SL013-AAAA</b>	13 mm	●			37	24	91,5	30		275

Suitable thru type adaptors are listed on page 17. Type LP-006-1-

**characteristic features:**

- automatic lock (one hand operation), not -Z07
- connectable on adaptor contour LP-006-1 and DIN 14152 (so-called "Euro" adaptor)
- compact design
- extremely low weight (Z07)

**materials:**
**standard:**

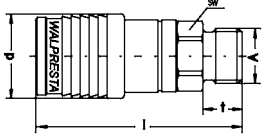
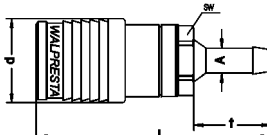
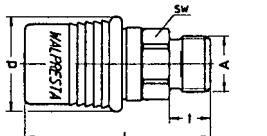
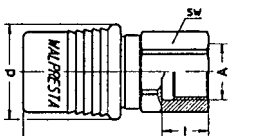
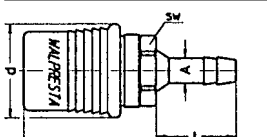
- coupling housing: brass passivated/Alu hc (Z07)
- locking sleeve: Alu anodized/plastic (Z07)
- connecting pieces: AAAA = Alu anodized
- connecting pieces: AAAB = steel, zinc plated
- connecting pieces: AAAF = Alu anodized

**seal qualities:**

1 = NBR (Perbunan)

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

Availability: ● Short ○ Medium ○ Long

	Part No.	Conne- tion A	brass passivated	series	pipe OD	d	SW	l	t	n	weight [g]	
 <p>British standard pipe parallel (BSPF) female thread to DIN ISO 228</p>	<b>LT-006-0-WR513-AAAF-Z07</b> <b>LT-006-0-WR517-AAAF-Z07</b>	BSPP 1/4" BSPP 3/8"				28 28	22 22	61 62	11 11		62 64	
	 <p>hose tailpiece with hose nozzle 8 mm and 9 mm</p>	<b>LT-006-0-XX009-AAAF-Z07</b> <b>LT-006-0-XX011-AAAF-Z07</b>	8 mm / 9 mm  10 mm / 11 mm				28 28	22 22	78 78	13 13		50 51
 <p>British standard pipe parallel (BSPM) male thread to DIN ISO 228</p>		<b>LT-006-0-WR013-AAAB-Z01</b> <b>LT-006-0-WR017-AAAB-Z01</b> <b>LT-006-0-WR021-AAAB-Z01</b>	BSPP 1/4" BSPP 3/8" BSPP 1/2"	● ● ●			35,5 35,5 35,5	24 24 24	64,5 65,5 68,5	11 12 15		133 143 153
	 <p>British standard pipe parallel (BSPF) female thread to DIN ISO 228</p>	<b>LT-006-0-WR513-AAAB-Z01</b> <b>LT-006-0-WR517-AAAB-Z01</b> <b>LT-006-0-WR521-AAAB-Z01</b>	BSPP 1/4" BSPP 3/8" BSPP 1/2"	● ● ●			35,5 35,5 35,5	24 24 27	64,5 65,5 68,2	13 14 17		153 153 173
		 <p>hose connection</p>	<b>LT-006-0-SL009-AAAA</b> <b>LT-006-0-SL011-AAAA</b> <b>LT-006-0-SL013-AAAA</b>	9 mm 11 mm 13 mm	● ● ●			35,5 35,5 35,5	24 24 24	79,2 83,5 83,5	30 30 30	

Suitable thru type adaptors are listed on page 17. Type LP-006-1-  
Further end connections on request.

Measured according to  
DIN EN 60534

Working pressure 6 bar (90 psi)

One side self sealing with  
nipple profile LP-006-1

