

Series LT

Technical information

Nominal bore [mm]	Cv value		Q [m³/h] <small>air 6 bar abs / 87 psia, 20 °C, Δp = 1 bar / 15 psi</small>		Related Thru-type adaptor (male) coupled with 	p max. permissible static [bar / psi] WEDISO coupled
	EA	BA	EA	BA		
6	1.71		86.54		LP-006-1	12 / 174
6	1.90		96.15		LS-E06-1 (Euro adaptor)	12 / 174
9	4.32		218.62		SP-009-1	12 / 174
11	5.14		260.12		LS-E11-1 (Euro adaptor)	12 / 174

One side self-sealing (EA). Both sides self-sealing (BA). The pressure values are applicable at a temperature of 20°C. Please inquire about other temperature ranges.

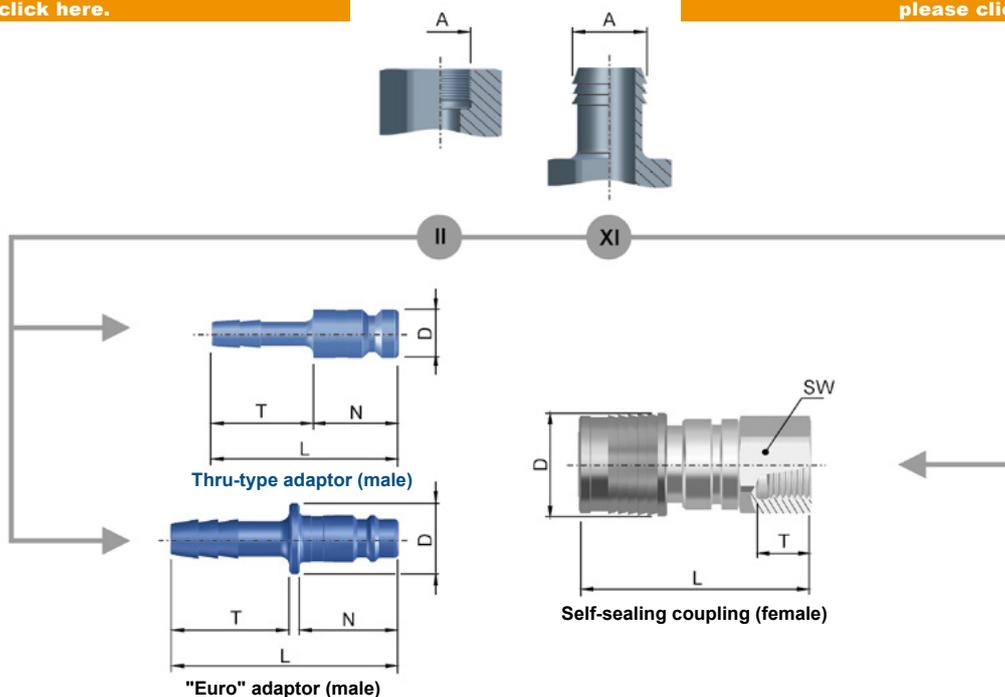
The maximum permissible operating pressures specified here (p max. permissible static) for the quick coupling systems apply exclusively to the materials stated by us and operation with Group II media according to Directive 2014/68/EU. The use of optional materials, other media (especially media from Group I) or other temperature ranges can lead to deviating maximum permissible operating pressures and must be requested separately at your supplier or directly at WALTHER-PRÄZISION.

Please note that both the maximum permissible operating pressure of the quick coupling system and the maximum permissible operating pressure of the connection must be considered in determining the plant operating pressure. Our safety instructions must be followed. You can find the safety instructions on page 22 of this catalogue.

If you have additional questions or need further information, please consult either your supplier or WALTHER-PRÄZISION directly.

◀◀ To view the performance diagram please click here.

To view the connection description ▶▶▶ please click here.



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Product design features

Intended use: Compressed air quick coupling system for a wide range of applications, for the transmission of compressed air in an industrial / commercial environment, preferably for direct connection of pneumatic tools.

Properties	WEDISO	Additional options
<ul style="list-style-type: none"> - Compact design - Extremely low weight <p>LT-006</p> <ul style="list-style-type: none"> - Can be coupled to adaptor profile LP-006-1 and Euro adaptor <p>LT-009</p> <ul style="list-style-type: none"> - Can be coupled with adaptor profile SP-009-1 <p>LT-E11</p> <ul style="list-style-type: none"> - Can be coupled with Euro adaptor XL 	<p>Coupling housing Hard-coated aluminum Locking sleeve Plastic</p> <p>Locking pieces AAAA: Hard-coated aluminum, anodized and plastic</p> <p>Connection pieces AAAF: Hard-coated aluminum</p> <p>Gaskets NBR</p> <p>Optional Coupling housing made of anodized aluminum Other materials on request</p>	<p>FL = free from paint wetting impairment substances</p>

Order number configuration
LT-006-0-WR513-WEDISO-Additional options-Y./-Z..

Product chart



NB	Product type	A	De-sign	Pipe ID	SW	T	D	L	N	Weight WEDISO	Material-neutral part number
6	Self-sealing coupling (female)	BSPP 1/4"	II		22	11	28	61		62	LT-006-0-WR513-.....-Z07
6	Self-sealing coupling (female)	BSPP 3/8"	II		22	11	28	62		64	LT-006-0-WR517-.....-Z07
6	Self-sealing coupling (female)	9 mm	XI		22	13	28	78		50	LT-006-0-XX009-.....-Z07
6	Self-sealing coupling (female)	11 mm	XI		22	13	28	78		51	LT-006-0-XX011-.....-Z07

NB - Nominal bore [mm] A - Connection SW - Wrench size [mm] T - Thread length [mm] D - Diameter [mm] L - Length [mm] N - Adaptor length [mm] Weight [g]

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Product chart

NB	Product type	A	De- sign	Pipe ID	SW	T	D	L	N	Weight WEDISO	Material-neutral part number
9	Self-sealing coupling (female)	BSPP 1/2"	II		27	17	30	71		90	LT-009-0-WR521-....
9	Self-sealing coupling (female)	BSPP 3/4"	II		32	19	30	73		95	LT-009-0-WR526-....
9	Self-sealing coupling (female)	11 mm	XI	8	25	30	30	86		65	LT-009-0-XX011-....
9	Self-sealing coupling (female)	13 mm	XI		25	30	30	86		69	LT-009-0-XX013-....
11	Self-sealing coupling (female)	BSPP 1/2"	II		27	17	30	77.5		95	LT-E11-0-WR521-....
11	Self-sealing coupling (female)	BSPP 3/4"	II		32	19	30	79.5		100	LT-E11-0-WR526-....
11	Self-sealing coupling (female)	11 mm	XI	8	25	30	30	92.5		71	LT-E11-0-XX011-....
11	Self-sealing coupling (female)	13 mm	XI		25	30	30	92.5		75	LT-E11-0-XX013-....

NB - Nominal bore [mm] **A** - Connection **SW** - Wrench size [mm] **T** - Thread length [mm] **D** - Diameter [mm] **L** - Length [mm] **N** - Adaptor length [mm] Weight [g]

