



Series LT

Technical chart | Quick coupling systems

Nominal bore [mm]	Cv value		Q [m³/h] air 6 bar, 20 °C, Δp = 1 bar		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	12 / 174
9	4.32		218.62		SP-009-1	12 / 174
11	5.14		260.12		LS-E11-1	12 / 174

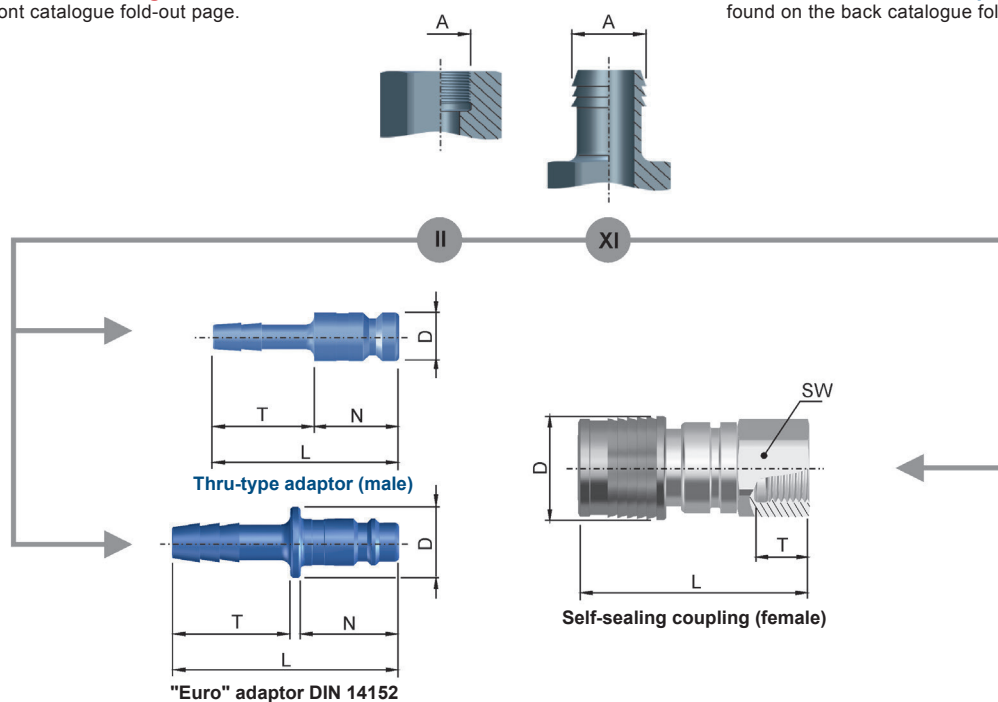
One side self-sealing (EA). Both sides self-sealing (BA). The pressure values are applicable at a temperature of 20°C. Please inquire about other temperature ranges.

Stated maximum permissible operating pressures (p max. permissible static) only apply to materials specified by us and to operation with group II media according to directive 2014/68/EU. Material combinations, optional materials, as well as other media or other temperature ranges can lead to divergent maximum permissible operating pressures and must be requested separately.

Please note that the maximum permissible operating pressure of the connection and quick coupling system must be considered when determining the operating pressure. Our safety instructions must be followed.

◀◀ The **performance diagram** can be found on the front catalogue fold-out page.

A detailed **connection description** can be found on the back catalogue fold-out page. ▶▶





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Features chart | Quick coupling systems

	Product features	WEDISO	Additional options
Standard	- Compact design - Extremely low weight LT-006 - Can be coupled with adaptor profile LP-006-1 and DIN 14152 (so-called "Euro" adaptor) LT-009 - Can be coupled with adaptor profile SP-009-1	Coupling housing Hard-coated aluminium Locking sleeve Plastic or anodised aluminium End plug AAAA: Hard-coated aluminium, anodised and plastic Connecting piece AAAF: Hard-coated aluminium Seals NBR	FL = Free from enamel flow-disturbing substances
Optional	LT-E11 - Can be coupled with adaptor profile DIN 14152 (so-called "Euro" adaptor)	Other materials on request	

For example, a complete part number looks like this:

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

Product chart | Quick coupling systems



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 | Quick coupling systems

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]