



Series 11

Technical chart | Quick coupling systems

Nominal bore [mm]	Cv value		Q [L/min] oil (6,1 mm ² /s; 900 kg/m ³) 20 °C, Δp = 1 bar		p max. permissible static [bar / psi]
	EA	BA	EA	BA	
	Steel coupled				
12		3.23		44.42	16 / 232
19		6.29		88.25	16 / 232

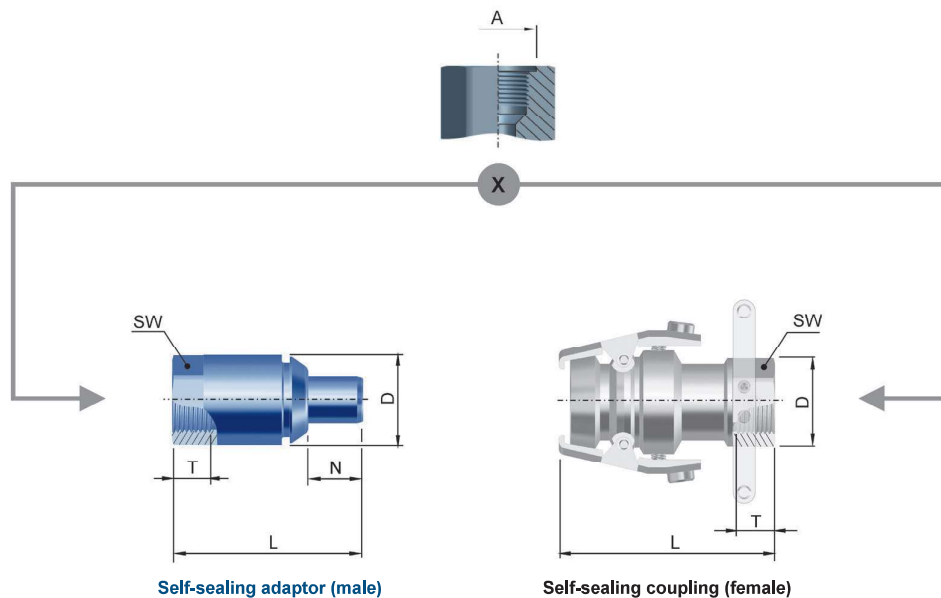
One side self-sealing (EA). Both sides self-sealing (BA). The pressure values are applicable at a temperature of 20°C. Please inquire about other temperature ranges.

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. ▶▶





Features chart | Quick coupling systems

	Product features	WEDISO	Additional options
Standard	- Non-squirting automatic locking (one-hand operation)	Self-sealing coupling AAAH: up to max. 270°C AAAG (11-012)/AAAI (11-019): up to max. 310°C, oil-burnished steel, HT-GRA sealing combinations self-sealing adaptor AAAA: up to max. 310°C, oil-burnished steel, HT-GRA sealing combinations	HG* = Heat-proof handles (11-012-0 and 11-019-0)
Optional		Other materials on request	

*11-012-0: Overall width = 110 mm, width without handles 54 mm 11-019-0: Overall width = 110 mm, width without handles 61.4 mm

Note: Connection A is suitable for threaded ends type A, B, E according to DIN 3852-T2 (optional sealing with metal sealing rings DIN 7603 or sealing edge)

For example, a complete part number looks like this:

11-012-0-WR526-WEDISO-Additional options-Y../-Z..



Product chart | Quick coupling systems

Self-sealing adaptor marked in blue

NB	Product type	A	Design	SW	T	D	L	N	Weight Steel	Material-neutral part number
12	Self-sealing coupling (female)	BSPP 3/4"	X	36	16	42	100.4		625	11-012-0-WR526-....
12	Self-sealing adaptor (male)	BSPP 3/4"	X	34	16	37,5	95	23	292	11-012-2-WR526-....
19	Self-sealing coupling (female)	BSPP 1"	X	41	18	46	112.4		1,047	11-019-0-WR533-....
19	Self-sealing adaptor (male)	BSPP 1"	X	41	18	46	97.5	28	533	11-019-2-WR533-....

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]