

## Types 02-003 | 06-003 | 07-003 | LP-003

### Technical information

Nominal bore [mm]	Cv value		Q [L/min] water 20 °C, $\Delta p = 1 \text{ bar} / 15 \text{ psi}$		Q [m³/h] air 6 bar abs / 87 psia, 20 °C, $\Delta p = 1 \text{ bar} / 15 \text{ psi}$		p max. permissible static [bar / psi]			Type
	EA	BA	EA	BA	EA	BA	Steel	Brass	Stainless steel	
							coupled			
2.5		0.10		1.43		5.06	500 / 7,250			02-003
2.5	0.17		2.43		8.60		100 / 1,450			06-003
3		0.14		2.00		7.08	200 / 2,900			07-003
3	0.21		3.00		10.63		200 / 2,900			LP-003

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.

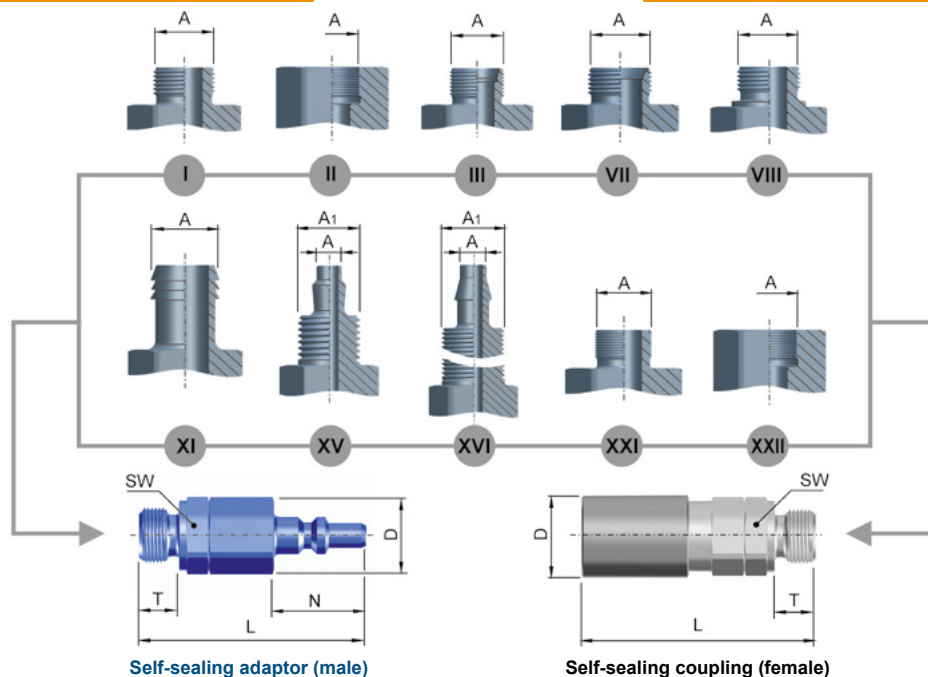
The maximum permissible operating pressures specified here (p max. permissible static) for the quick coupling systems apply exclusively to the materials stated by us and operation with Group II media according to Directive 2014/68/EU. The use of optional materials, other media (especially media from 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.



## Type 02-003

### Product design features

**Intended use:** Small-sized quick coupling system in high pressure hydraulics, for the transmission of fluid media in an industrial / commercial environment.

Properties	Materials	Seals	Additional options
Only usable with both sides self-sealing or without valve	12 = Steel oil burnished  <b>Optional</b> 13 = Steel chemically nickel plated	1 = NBR 2 = FKM  <b>Optional</b> 4 = EPDM	OV* = Without valve  More on request (see pages 19-20)

\*Both sides only

Suitable hose lines with coupling fittings can be found in the section Accessories under „Reinforced hose lines“ (**95021-0, 95020-0, 95020-2**)

**Attention:** Self-sealing coupling + OV  $\triangleq$  Product type Thru-type coupling; Self-sealing adaptor + OV  $\triangleq$  Product type Thru-type adaptor

### Order number configuration

**02-003-0-L0612-Material-Seal-Y../-Z../Additional options**

### Product chart



NB	Product type	A	Design	Range	Pipe AD	Pipe ID	SW	T	D	L	N	Weight Steel	Material-neutral part number
2.5	Self-sealing coupling (female)	M 12 x 1.5	III	L	6	4	14	10	16.2	46.5		42	02-003-0-L0612-...-
2.5	Self-sealing coupling (female)	BSPP 1/4"	VII				14	11.5	16.2	47.5		45	02-003-0-VR013-...-
2.5	Self-sealing coupling (female)	BSPP 1/8"	VIII				14	9.5	16.2	46		42	02-003-0-WB010-...-
2.5	Self-sealing adaptor (male)	M 12 x 1.5	III	L	6	4	14	10	16.2	46	18.5	30	02-003-2-L0612-...-
2.5	Self-sealing adaptor (male)	BSPP 1/4"	VII				14	11	16.2	47	18.5	33	02-003-2-VR013-...-
2.5	Self-sealing adaptor (male)	BSPP 1/8"	VIII				14	9.5	16.2	45.5	18.5	30	02-003-2-WB010-...-

**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]