

Series FF / 15

Technical information

Nominal bore [mm]	Cv value		Q [L/min] oil (6,1 mm ² /s; 900 kg/m ³) 20 °C, Δp = 1 bar / 15 psi		p max. permissible static [bar / psi]
	EA	BA	EA	BA	
5					WEDISO
					coupled
		0.72		9.61	130 / 1,885

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.

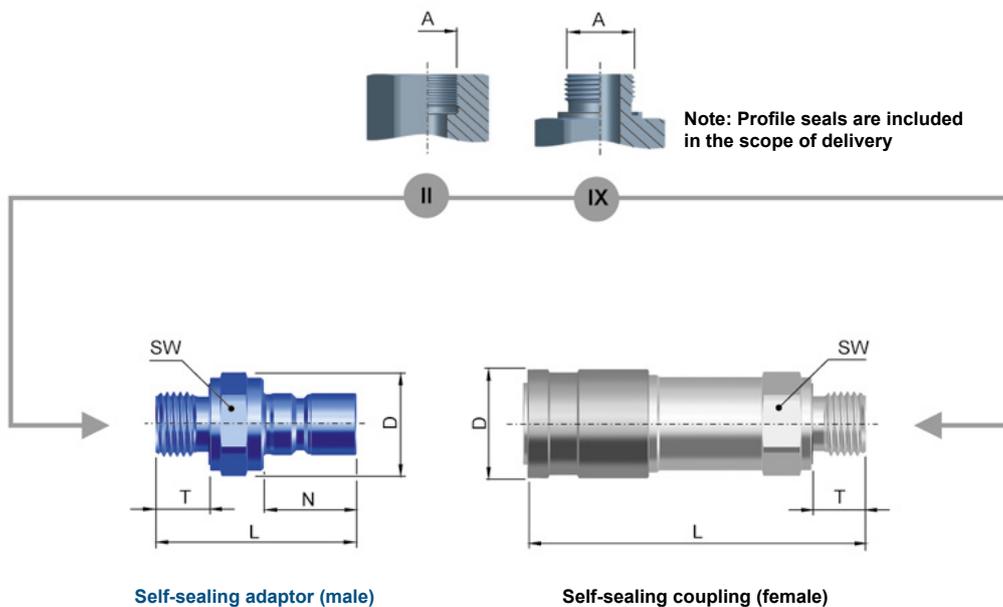
The maximum permissible operating pressures specified here (p max. permissible static) for the quick coupling systems apply exclusively to the materials stated by us and operation with Group II media according to Directive 2014/68/EU. The use of optional materials, other media (especially media from 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: Medium pressure clean break quick coupling system for the transmission of fluid media in an industrial / commercial environment, especially for sample fluid circuits / teaching operations.

Properties	WEDISO	Additional options
<ul style="list-style-type: none"> - Low leakage volume during disconnection - Minimal air inclusion when connecting - Automatic locking (One-hand operation) - Non-squirting - High flow rate - Connecting against residual pressure possible 	<p>Self-sealing coupling 15-005-0-XX001 AAAA: Galvanised steel, chemically nickel-plated steel, stainless steel 1.4571 and 1.4305, NBR, AU70</p> <p>15-005-0-XX010 AAAA: Galvanised steel, chemically nickel-plated brass, stainless steel 1.4571, NBR, AU70</p> <p>Self-sealing adaptor AAAA: Stainless steel 1.4305, zinc die-casting, NBR</p>	On request (see pages 19-20)

Note: The additional feature Y01 or Z05 is an integral component of the part number and must be specified!

Order number configuration

15-005-0-XX001-WEDISO-Additional options-Y01/-Z05

Product chart



NB	Product type	A	Design	SW	T	D	L	N	Weight Steel	Material-neutral part number
5	Self-sealing coupling (female)	BSPP 1/4"	II	18	8	22.2	62.8		113	15-005-0-XX001-.....Z05
5	Self-sealing coupling (female)	BSPP 1/4"	IX	19	11	22.2	67.3		110	15-005-0-XX010-.....Z05
5	Self-sealing adaptor (male)	BSPP 1/4"	IX	19	11	21.1	40.5	18.7	35	FF-005-2-XX014-.....Y01

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]