



Smartflow dry break couplings

For a safe and sustainable transfer of fluids in aggressive environments

FLUIDS



Efficiency and reliability for fluid applications

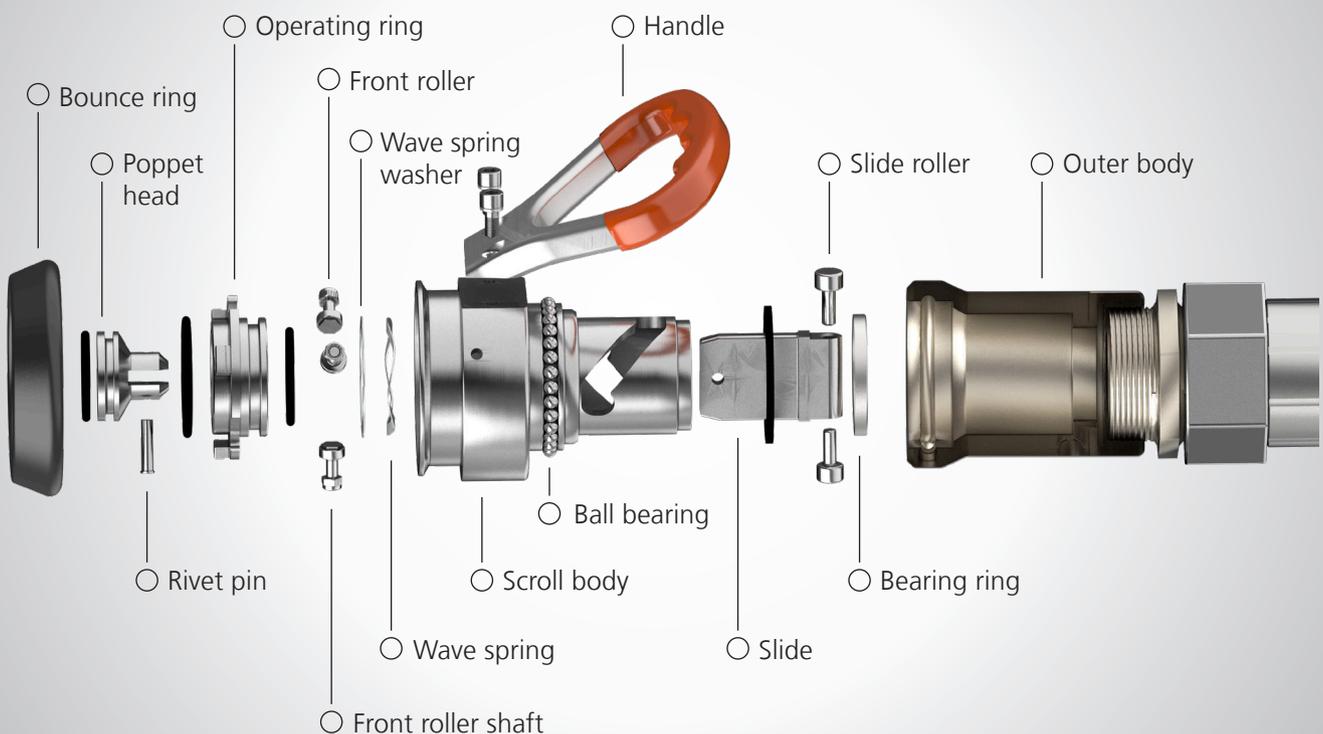
Smartflow specialist couplings meet the challenges and solve problems for many industries worldwide: Oil & Gas, Petrochemicals, Food & Beverage, Road & Rail, Marine and Aviation. Common application examples include Adblue distribution, road and rail tankers, offshore applications, marine bunkering and IBC filling. These couplings are used anywhere where spillages need to be minimised or fluid transfer efficiency maximised.

All Smartflow couplings regardless of size or material are rated to 25 bar working pressure with the required 5x Safety Factor. This is unique to the industry and allows customers to select a Smartflow aluminium unit to replace a competitor stainless steel version if the application requires higher pressure but would prefer the lighter, lower-cost option.

Technical data

Max. working pressure	25 bar (362 PSI)
Material	Aluminum, Stainless steel
Media	Fluids
Available sizes	1", 2", 2,5", 3", 4"
Features	Multiple o-ring options, FDA-approved o-rings, pressure with 5x Safety Factor
Standards	TEAM SPEC and STANAG 3756

This is the Smartflow dry break coupling





Why Smartflow?

The Smartflow dry break couplings are aimed to aid safe, efficient and environmentally friendly transfer of fluids in safety critical, aggressive environments.

Spill-free connections and disconnections with minimal parts and no additional valves required, can save both time and money.



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Increases efficiency and productivity



No environmental contamination of hazardous fluids



Easy connection and disconnection



Integrated poppet system



Following TEAM SPEC and STANAG 3756 standards



Multiple o-ring options



	Part no.	Category title	Material standard	Nominal flow diameter	Max working pressure	Connection
1" 	10 610 0001	1" Hose unit	Aluminum	56 mm	25 bar (362 PSI)	G 1" (female)
	10 610 0002	1" Hose unit	Aluminum	56 mm	25 bar (362 PSI)	1" NPT (female)
	10 610 0005	1" Hose unit	Stainless steel	56 mm	25 bar (362 PSI)	G 1" (female)
	10 610 0006	1" Hose unit	Stainless steel	56 mm	25 bar (362 PSI)	1" NPT (female)
	10 610 5001	1" Tank unit	Aluminum	56 mm	25 bar (362 PSI)	G 1" (female)
	10 610 5002	1" Tank unit	Aluminum	56 mm	25 bar (362 PSI)	1" NPT (female)
	10 610 5006	1" Tank unit	Stainless steel	56 mm	25 bar (362 PSI)	G 1" (female)
2" 	10 620 0003	2" Hose unit	Aluminum	70 mm	25 bar (362 PSI)	G 2" (female)
	10 620 0004	2" Hose unit	Aluminum	70 mm	25 bar (362 PSI)	2" NPT (female)
	10 620 0007	2" Hose unit	Stainless steel	70 mm	25 bar (362 PSI)	G 2" (female)
	10 620 0008	2" Hose unit	Stainless steel	70 mm	25 bar (362 PSI)	2" NPT (female)
	10 620 5003	2" Tank unit	Aluminum	70 mm	25 bar (362 PSI)	G 2" (female)
	10 620 5004	2" Tank unit	Aluminum	70 mm	25 bar (362 PSI)	2" NPT (female)
	10 620 5011	2" Tank unit	Stainless steel	70 mm	25 bar (362 PSI)	G 2" (female)
2,5" 	10 625 0001	2 1/2" Hose unit	Aluminum	105 mm	25 bar (362 PSI)	G 2 1/2" (female)
	10 625 0002	2 1/2" Hose unit	Aluminum	105 mm	25 bar (362 PSI)	2 1/2" NPT (female)
	10 625 0005	2 1/2" Hose unit	Stainless steel	105 mm	25 bar (362 PSI)	G 2 1/2" (female)
	10 625 0006	2 1/2" Hose unit	Stainless steel	105 mm	25 bar (362 PSI)	2 1/2" NPT (female)
	10 625 5001	2 1/2" Tank unit	Aluminum	105 mm	25 bar (362 PSI)	G 2 1/2" (female)
	10 625 5002	2 1/2" Tank unit	Aluminum	105 mm	25 bar (362 PSI)	2 1/2" NPT (female)
	10 625 5009	2 1/2" Tank unit	Stainless steel	105 mm	25 bar (362 PSI)	G 2 1/2" (female)
3" 	10 630 0001	3" Hose unit	Aluminum	119 mm	25 bar (362 PSI)	G 3" (female)
	10 630 0002	3" Hose unit	Aluminum	119 mm	25 bar (362 PSI)	3" NPT (female)
	10 630 0003	3" Hose unit	Stainless steel	119 mm	25 bar (362 PSI)	G 3" (female)
	10 630 0004	3" Hose unit	Stainless steel	119 mm	25 bar (362 PSI)	3" NPT (female)
	10 630 5001	3" Tank unit	Aluminum	119 mm	25 bar (362 PSI)	G 3" (female)
	10 630 5002	3" Tank unit	Aluminum	119 mm	25 bar (362 PSI)	3" NPT (female)
	10 630 5005	3" Tank unit	Stainless steel	119 mm	25 bar (362 PSI)	G 3" (female)
4" 	10 640 0001	4" Hose unit	Aluminum	164 mm	25 bar (362 PSI)	G 4" (female)
	10 640 0002	4" Hose unit	Aluminum	164 mm	25 bar (362 PSI)	4" NPT (female)
	10 640 0003	4" Hose unit	Stainless steel	164 mm	25 bar (362 PSI)	G 4" (female)
	10 640 0004	4" Hose unit	Stainless steel	164 mm	25 bar (362 PSI)	4" NPT (female)
	10 640 5001	4" Tank unit	Aluminum	164 mm	25 bar (362 PSI)	G 4" (female)
	10 640 5002	4" Tank unit	Aluminum	164 mm	25 bar (362 PSI)	4" NPT (female)
	10 640 5005	4" Tank unit	Stainless steel	164 mm	25 bar (362 PSI)	G 4" (female)
10 640 5006	4" Tank unit	Stainless steel	164 mm	25 bar (362 PSI)	4" NPT (female)	

Made in Sweden since 1955

We have been producing professional, high-quality and innovative quick connect couplings here at CEJN since our first patented coupling was launched in 1955. CEJN is an independent global niche company with its head office in the heart of Sweden. Over the years we have expanded to 22 locations worldwide and are supplying products and services to virtually every industry segment. At CEJN, we are united by our five core values: safety, environment, quality, innovation and performance. They are our cornerstones and define who we are, how we work, what we believe in and what we stand for.

Contact your local sales office or visit www.cejn.com for more information.