



Paint supply system



Product families

EcoSupply2 Core – low or high pressure paint delivery

EcoSupply P Core – reduction of color change losses for low pressure paint supply systems

Pressure pots – complete range of fluid supply containers

EcoSupply P Core

Reduction of color change losses for low pressure paint supply systems

Every color change is accompanied by a certain loss of paint. In standard supply systems flushing agents and compressed air are used to clean the hoses before the next color can be loaded. Thus, the paint loss increases according to the length and the diameter of the hose that is installed between the color changer and the atomizer. To overcome this issue, Dürr provides components to build so called pig system, which is a kind of rubber plug, to clean the hose. As the pig may also be used to push the paint back into the container, paint losses can be reduced significantly. But also the consumption of flushing agents decreases. By means of multiple systems, one color can be used while another hose is prepared for the next color.

STARTER KIT COMPONENTS



	Distributor	Source/Target Station	Hoses	Pigs
Description	Distributor is installed at drop of point to ensure paint delivery into dosing system (e.g. Fluid board). It can be supplied in 1-channel or 2-channel variant.	Source station is used to control pig move. It can work in circulation or dead end mode.	Hoses (DN12) available in different length up to 100m.	Pig plugs for DN12 hoses.



	Sensor kit	Tool kit	Documentation
Description	Sensors ensure monitoring of pig position.	Various tools for maintenance and commissioning tasks.	Technical documentation with connection examples (Structure and sequences).

CUSTOMER BENEFITS



[Reduced consumption of flushing agents](#)

Significantly reduced paint loss during [color change](#)

Can be combined with existing paint [supply stations - e.g. EcoSupply2 Core](#)

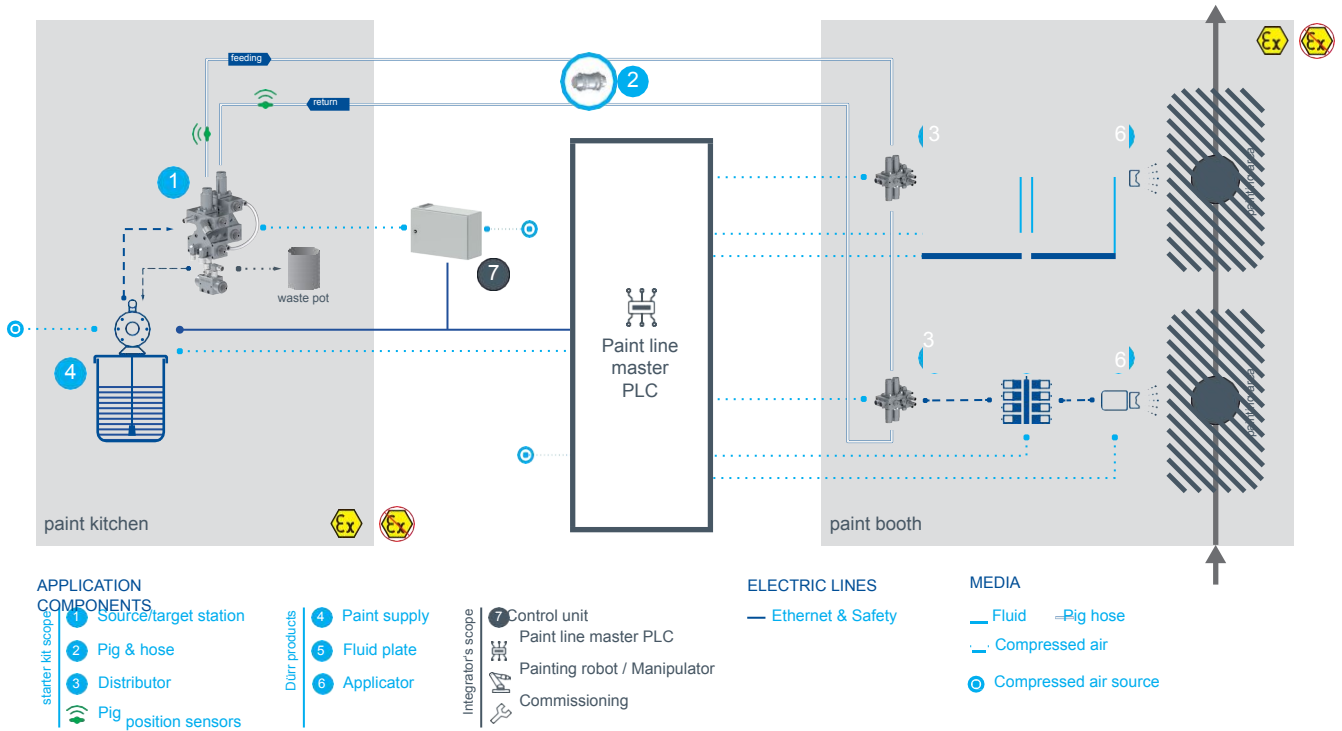
[Circulation or dead end structure possible](#)

Distance between source- and target station up to 100m

EcoSupply P Core

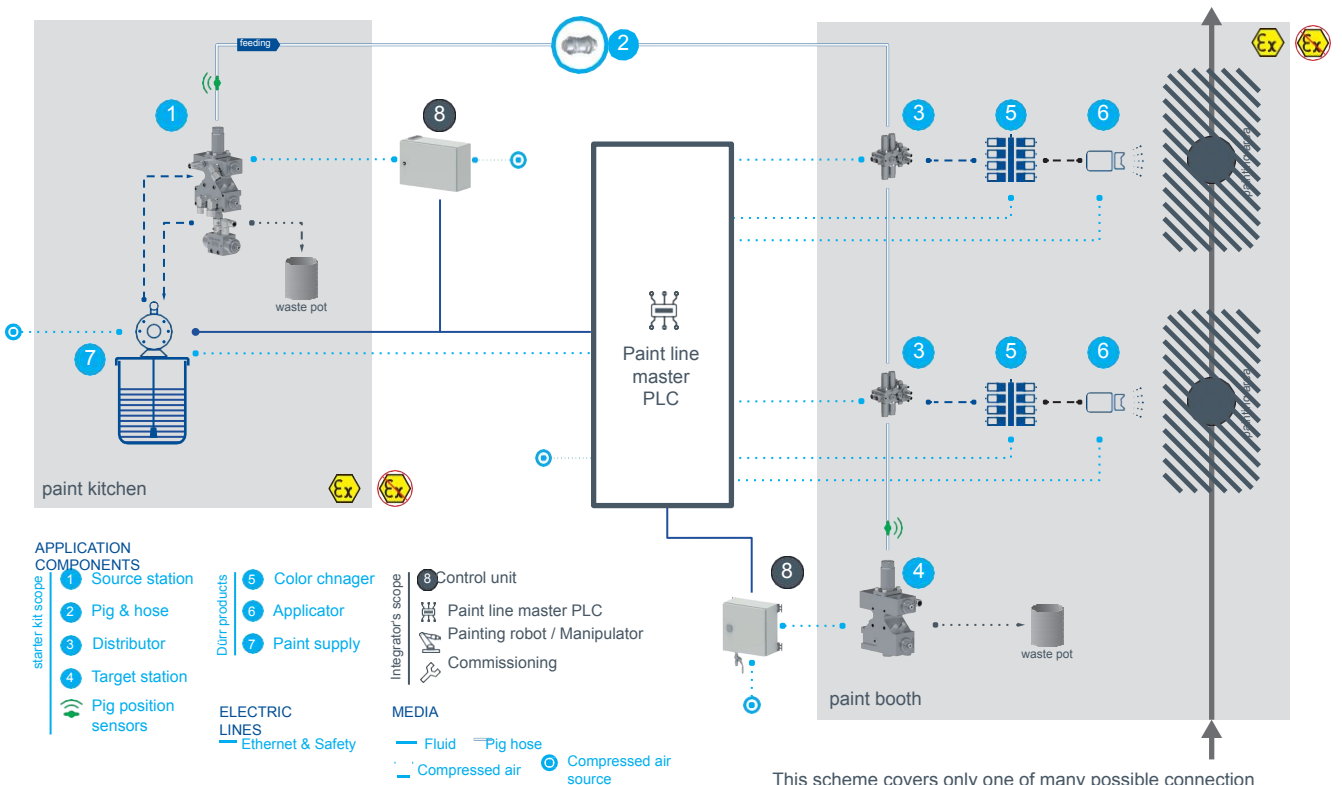
Reduction of color change losses for low pressure paint supply systems

CONNECTION SCHEME – CIRCULATION



This scheme covers only one of many possible connection scenarios.

CONNECTION SCHEME – DEAD END



This scheme covers only one of many possible connection scenarios.