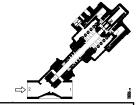
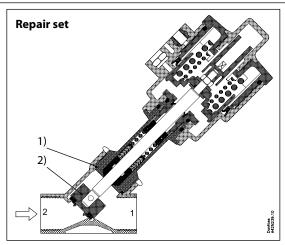


Instructions

AV210 - Replacement of repair kit.



From datasheet IC.PD.400.F1

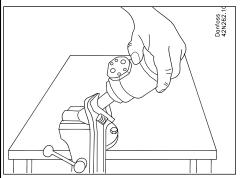


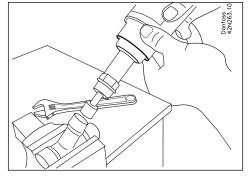
Con- nection	Dia- meter Control head [mm]	Material		
		2) Valve plate unit	1) Gasket	Code no.
G 3/8	40	PTFE	Graphite	042N4800
G 3/8	50	PTFE	Graphite	042N4801
G 1/2	40	PTFE	Graphite	042N4802
G 1/2	50	PTFE	Graphite	042N4803
G 3/4	50 - 63	PTFE	Graphite	042N4804
G 1	63	PTFE	Graphite	042N4805
G 1	90	PTFE	Graphite	042N4806
G1 1/4	90	PTFE	Graphite	042N4807
G1 1/2	90 - 110	PTFE	Graphite	042N4808
G 2	110	PTFE	Graphite	042N4809

The repair set includes a valve plate (2) including the mounting pin and a gasket (1).

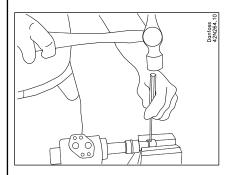
Tools to use: Vice, adjustable wrench, hammer, mandrel, chisel.

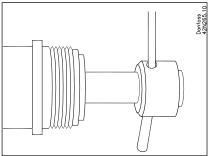
1. Fix the valve in a vice or similar and loosen and remove sleeve/ control top from the valve body by using an adjustable wrench or similar.



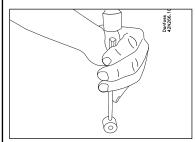


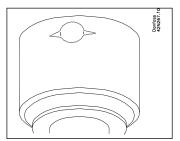
2. Fix the piston/plug in a vice or similar and remove the plug pin by hammering it out with a mandrel.



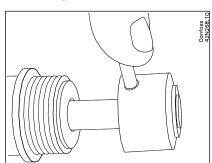


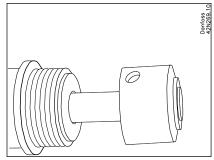
3. Replace the plug and plug pin with the new ones from the repair kit. Mark a cross with a hammer and a chisel over the hole for the plug pin. This will cause the plug pin not to fall/pass though the plug once the pin is fitted.



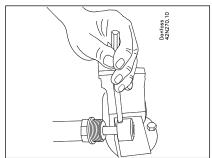


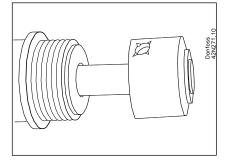
4. Fix the plug on piston, align the <u>unmarked</u> plug pin hole and fit the plug pin through the <u>unmarked</u> plug pin hole and piston hole until the pin is fixed.



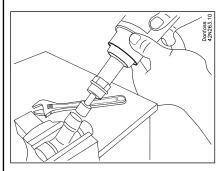


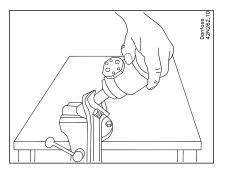
5.Mark a cross with a hammer and a chisel over the <u>unmarked</u> hole for the plug pin so that the plug pin remains fixed in the piston/plug.





6. Assemble the valve in the opposite order.





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