

SPRAY GUN COMPONENT SPECIALLY MADE

for mold coating application

NEW

AS-DS4 AIR CAP



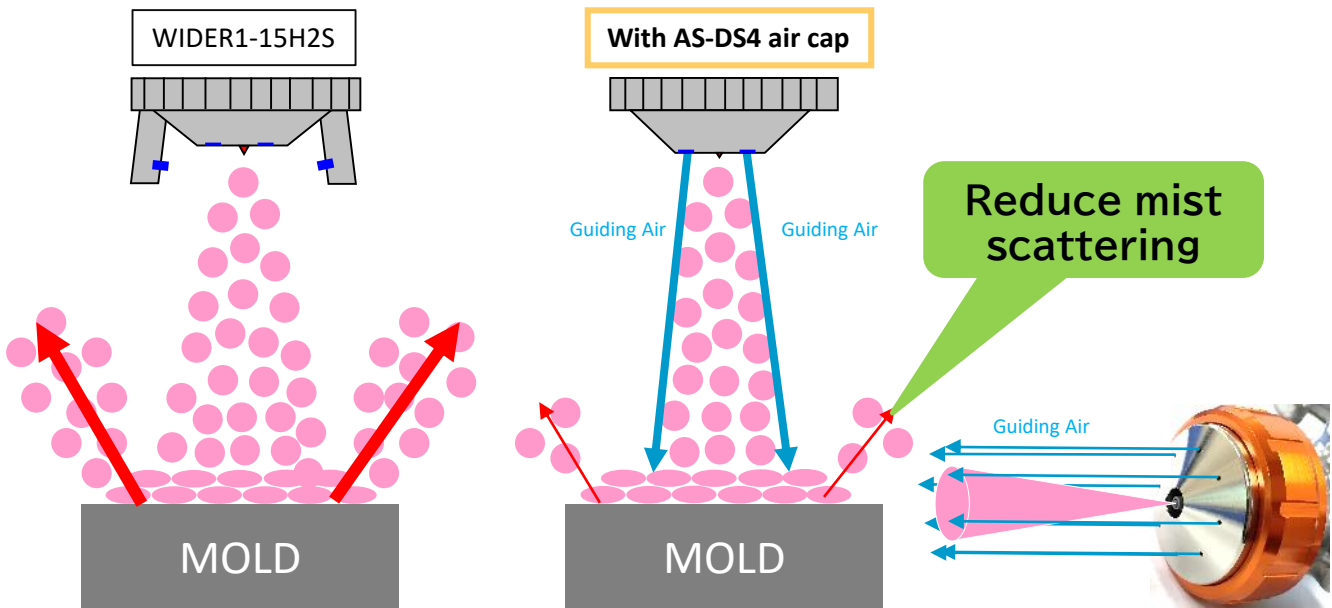
This cap is designed for applying coating to a targeted area. Its special design (as well as design for low air pressure application) can improve coating adherence and prevent scattering.

It can greatly improve coating application for areas that are generally difficult to target.

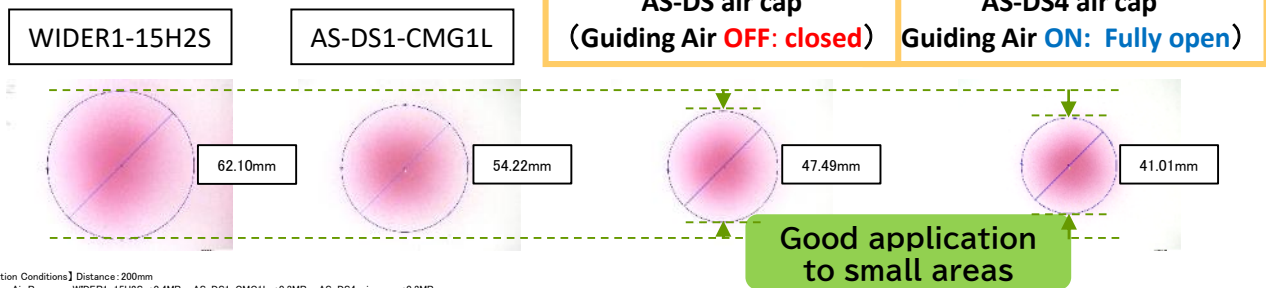
※This cap is designed only to be used on WIDER1-15H2S(G)

【 CHARACTERISTICS 1 】

Reduce mist scattering due to guiding air and improve coating application to small areas.



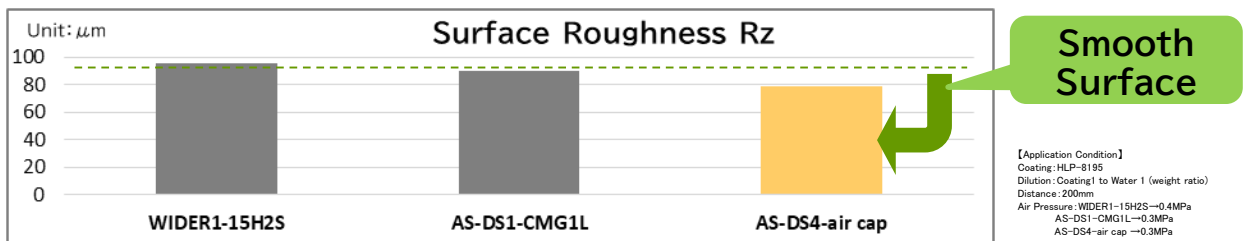
[Application Pattern]



[Application Conditions] Distance: 200mm
Air Pressure: WIDER1-15H2S—0.4MPa, AS-DS1-CMG1L—0.3MPa, AS-DS4-air cap—0.3MPa

【 CHARACTERISTICS 2 】

Smooth coating surface to make good casting appearance

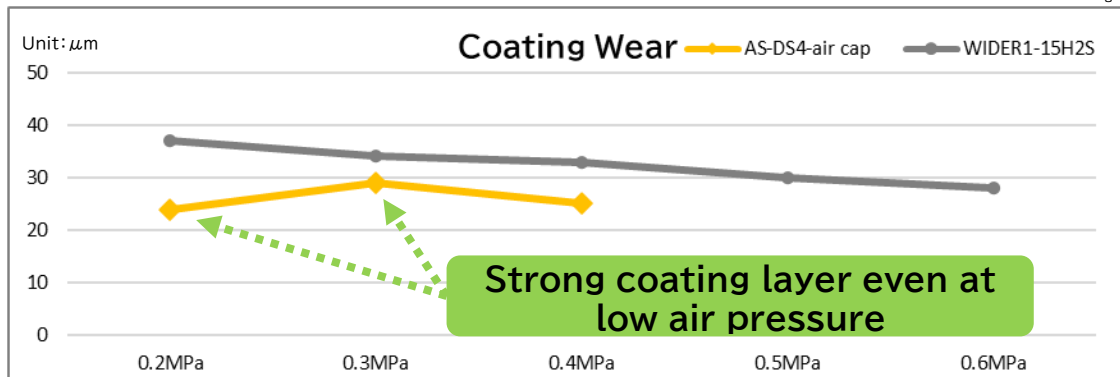


※Smooth coating surface results in low air permeability, so be careful with castings requiring good air permeability.

【 CHARACTERISTICS 3 】

Realize coating application at low air pressure

Less wear means stronger coating



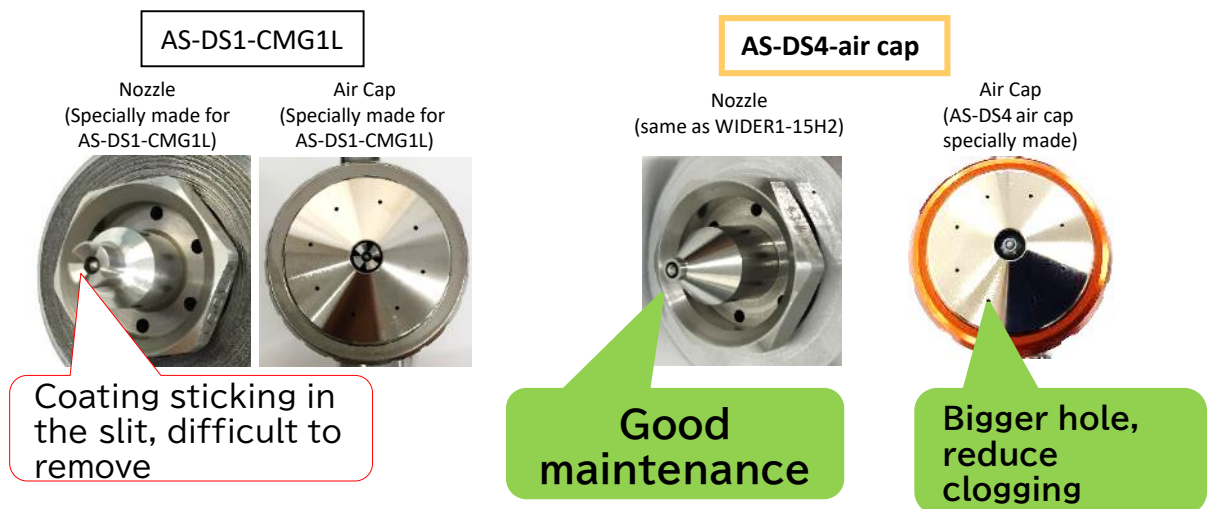
【Application Condition】 Coating: GENJYU HLP-8181 / Dilution: Coating 1 to Water 1 (by weight ratio) / Application Starting Temp.: 230°C / Distance: 200mm
 ※Use sand drop tester made by our company. Drop 1000g Mikawa No. 5 silica sand to coating surface (thickness 100~120 μm) then measure coating wear.

For the standard WIDER1-15H2S, we recommend air pressure 0.30~0.40MPa. But when using AS-DS4 air cap, adjust air pressure to 0.20~0.30MPa.

【 CHARACTERISTICS 4 】

Easy and low-cost maintenance

All spray gun parts except air cap are commonly-used parts.



Disadvantage of AS-DS1-CMG1L is the difficulty of nozzle cleaning, while for AS-DS4, it uses the same nozzle as WIDER1-15H2S(G) and nozzle cleaning becomes easy.

Less coating sticking to nozzle, and easy to clean if coating stuck, less coating performance drop.

Use common parts except air cap to reduce cost of parts replacement, compared to AS-DS1-CMG1L.

【RECOMMENDED USE CONDITION】

MODEL	AS-DS4 AIR CAP	WIDER1-15H2S
Air Pressure for Application	0.20~0.30MPa	0.30~0.40MPa



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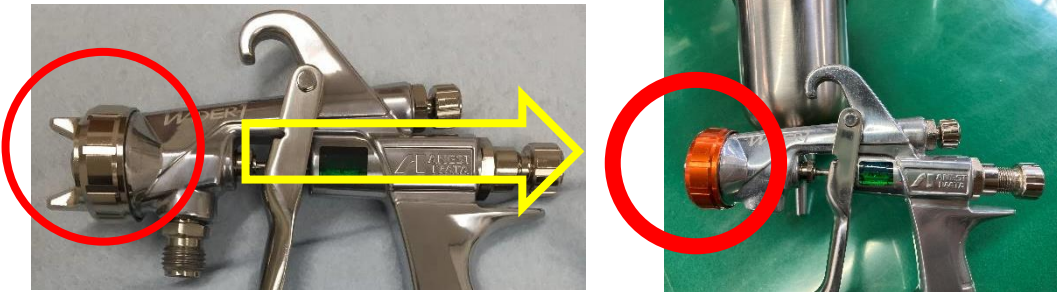
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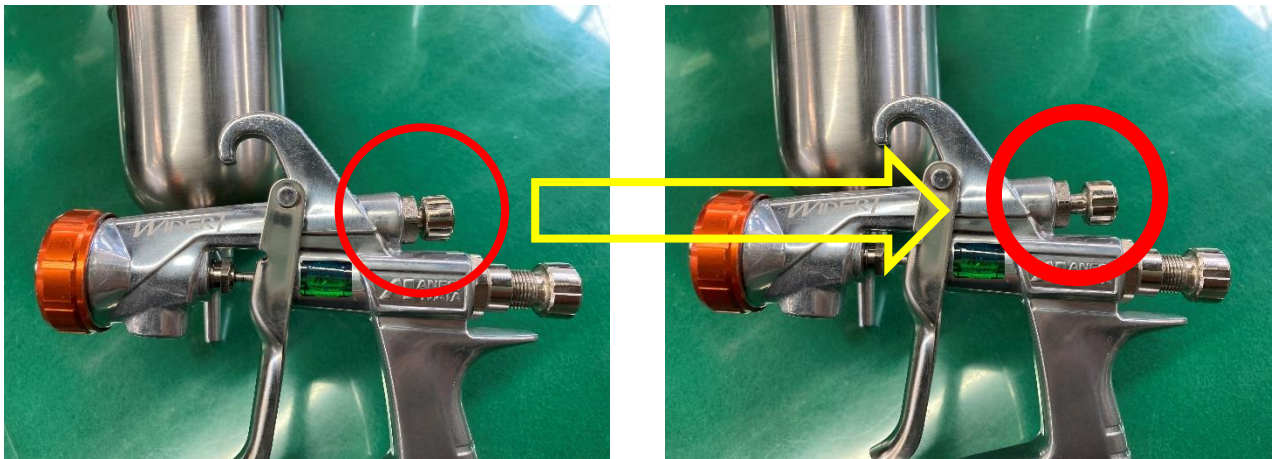
Setting Method

① Cap Replacement



WIDER1-15H2S (WIDER1-15H2G)

② Open the pattern fully open



If you don't open the pattern fully open, the guide air will not work.

