

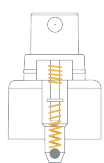
## SPRAYER & PUMP PERFORMANCE

**Cost-effective, user-friendly dispensing solutions lead to successful skincare product launches.**

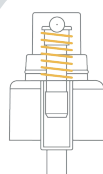
**Spring** for pump mechanism makes big differences for dispensing experiences. It is vital for various product viscosities and formulae.

Please select between singular and dual spring types based on required product features.

### Infographic of dispensing options



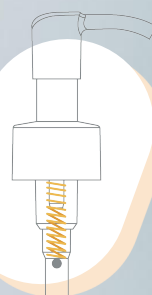
**SPRAYER**  
**internal dual-spring**  
Produces super fine mist spray.



**SPRAYER**  
**external singular-spring**  
Protects content from metal contact.



**PUMP**  
**external singular-spring**  
Dispenses content of high viscosity, with a cream-like, thick texture.



**PUMP**  
**internal singular-spring**  
Dispenses content of high viscosity.

### Efficient Dispensing for Quality Skincare.

| Mechanism types:<br>Dispensing solutions | external singular-spring | internal singular-spring | internal dual-spring |
|------------------------------------------|--------------------------|--------------------------|----------------------|
| Pumps for lotion                         | ✓                        | ✓                        | ✓                    |
| Pumps for Oil                            | ✓                        | ✓                        | ✓                    |
| Sprayers                                 | ✓                        | -                        | ✓                    |
| Jet Sprayers                             | -                        | -                        | ✓                    |
| Airless Pumps                            | ✓                        | ✓                        | -                    |
| Airless Sprayers                         | ✓                        | -                        | -                    |

