

NOZZLES



- Shock-resistant bumper with integrated pointer
- Open and close function with ergonomic handle
- Special formed pistol grip for stress-free holding
- Light-weight aluminium-alloy construction

 **rosenbauer**

NOZZLES

SelectFlow

The following principles can be fulfilled completely using the ROSENBAUER nozzles:

- maximum fire-fighting results
- minimum water consumption

Constant selectable gallonage nozzle with multiple flow settings!

ROSENBAUER redeveloped the nozzles SelectFlow in accordance with prEN 15182:2005 and DIN 14367.



Spinning teeth made of stainless steel: for best atomisation when using "protective-shield"-setting



Pattern adjustment: within 100° rotation complete pattern adjustment between solid bore and protective shield.



Special formed pistol grip: for stress-free operating wearing fire-fighting gloves



Shock-resistant pattern adjustment bumper: with integrated pointer: The Flash Over Position at 45° (Pointer at 12h) is easy to detect even wearing fire fighting gloves.



Open and close function with ergonomic handle: glas-fibre reinforced and additionally light alloy reinforcement on both sides



High-quality materials: Body hard anodised light alloy, water carrying components corrosion-resistant materials (brass, aluminium and man-made materials)

NOZZLES

SelectFlow and ProJet

Jet selection "SelectFlow"



SOLID BORE

- Working from a safe distance with extensive throw range
- High kinetic energy to eliminate ember and fire pockets

VARIABLE FOG PATTERNS

- Fine water droplets for rapid heat reduction
- Minimisation of water damage due to smaller volumes of water
- Ideal for cooling fore fume abatement and for combating fires involving burning liquids

PROTECTIVE SHIELD

- Finest water droplets and wide spray angle to create a large area water shield
- Protection of the fire-fighting team against radiant heat

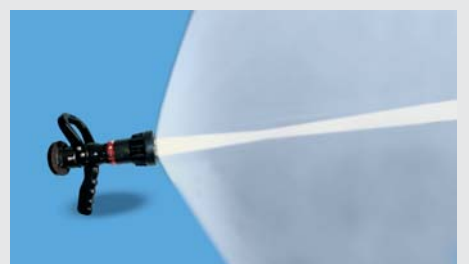


ProJet:

- Providing the combination of solid stream and fog pattern at the same time or independently
- Switch from solid to fog stream without shutdown
- Twist shutoff of the fog stream – ball shutoff of the straight stream
- Operates efficiently at pressure as low as 3,5 bar (50 psi)

Suitable at multiple applications of

- Interior
- Exterior
- Foam
- Penetration
- Protection
- Ventilation



Combination streams:
ProJet from
ROSENBAUER

Technical Data:

| Type | RB 99 SelectFlow | RB 100 SelectFlow | RB 101 SelectFlow | RB 102 SelectFlow | Projet I Projet | Projet II Projet |
|------------------------------------|-----------------------|------------------------|--------------------------|--------------------------|--------------------|---------------------|
| Adjustable flow settings in l/min* | 17 30 80 130 | 45 85 130 200 | 100 200 300 400 | 360 475 550 750 | | |
| | | | | | 190** 420*** | 440** 790*** |
| Max. stream reach* | 36 m | 39 m | 44 m | 57 m | 47 m | 57 m |
| Length (without coupling) | 20 cm/8 1/8" | 20 cm/8 1/8" | 23 cm/9" | 25 cm/9 7/8" | 23 cm/9" | 25 cm/9 7/8" |
| Weight (without coupling) | 1,6 kg/3,5lbs | 1,6 kg/3,5lbs | 2,2 kg/6,8lbs | 3,1 kg/6,8lbs | 1,9 kg/4,2lbs | 3,2 kg/7,0lbs |

* The flow settings and the stream reach for the types SelectFlow RB 99, RB 100 und RB 101 are indicated with reference to a operation pressure of 6 bar (85 psi), SelectFlow RB 102 at 7 bar (100 psi) and the Projet-types with reference to a pressure of 3,5 bar (50 psi).

** with full jet

*** with combined jet

Order Information:

All nozzles can be supplied either without couplings (female thread) or individually fitted with Storz, British Standard or NH couplings. Other coupling systems are available on request.



Storz B or C

BS (British Standard) 336
1 1/2" or 2 1/2" male

NH 1 1/2" female

| Order Numbers: | RB 99 | RB 100 | RB 101 | RB 102 | Projet I | Projet II |
|----------------------------------|----------|----------|----------|----------|----------|-----------|
| Without coupling/BSP 1" fem. | 279500 | 279530 | 279560 | | | |
| Without coupling/BSP 1 1/2" fem. | 279505 | 279535 | 279565 | 279233 | 279215 | 279220 |
| Without coupling/BSP 2 1/2" fem | | | | 27923307 | 279216 | 279221 |
| With coupling Storz B | | | | 27923302 | | 279222 |
| With coupling Storz C | 279510 | 279540 | 279570 | | 279217 | |
| With coupling Storz 65 | 279515 | 279545 | 279575 | | | |
| With coupling BS 336 1 1/2" male | 279520 | 279550 | 279580 | | | |
| With coupling BS 336 2 1/2" male | | 279555 | 279585 | 27923301 | 279218 | 279223 |
| With coupling NH 1 1/2" female | 279525 | 279557 | 279590 | | | |
| With coupling NH 2 1/2" female | | | | 27923305 | 279219 | 279224 |
| Quick clamp on foam tube | 279236 | 279236 | 279231 | 279237 | 279231 | 279237 |
| Spare part set | 27923501 | 27923401 | 27923001 | 27923306 | 279225 | 279226 |

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BSP ... British Standard Pipe Thread
BS 336 ... British Standard Coupling Norm

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