



# NOZZLES & PORTABLE MONITORS

 **rosenbauer**

# SelectFlow EN

The following principles can be fulfilled completely using the Rosenbauer nozzles SelectFlow:

- maximum fire-fighting results
- minimum water consumption

Constant selectable gallonage nozzle with multiple flow settings!

The RB 99 EN, RB 100 EN and RB 101 EN are tested according to EN 15182-2:2007 by TUV Austria



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



**Pattern adjustment:** within 100° rotation complete pattern adjustment between straight stream 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:** glass-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)



### Technical data SelectFlow EN

Type	SelectFlow RB 99 EN	SelectFlow RB 100 EN	SelectFlow RB 101 EN
Adjustable flow settings in l/min*	17	45	130
	30	85	230
	80	130	300
	130	200	400
Max. stream reach*	32 m	36 m	44 m
Length (without coupling)	28 cm	28 cm	28 cm
Weight (without coupling)	2 kg	2 kg	2,1 kg
Weight (with swivel joint)	2,3 kg	2,3 kg	2,4 kg

\*The flow settings and streams are marked with reference to an operation pressure of 6 bar.

## Swivel joint for SelectFlow RB 99, RB 100, RB 101



Perfect to abate fume for structural fire fighting, without moving the hose.

Allows turns of up to 45° in every direction

The swivel joint is usable as elbow support when fighting fires from the outside

## Flow pattern of SelectFlow EN and SelectFlow NFPA:



### Straight stream

- 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, fume abatement and combating fires involving burning liquids



### Water curtain

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

# SelectFlow NFPA

The Rosenbauer SelectFlow Type „NFPA“ conforms to all aspects of NFPA: 1964:2008. It permits multiple flow settings using a selection control ring with detents.



- (1) Moulded bumper ring in front of the nozzle for various jet patterns
- (2) Special formed pistol grip
- (3) Ergonomic type valve control handle
- (4) Swivel inlet
- (5) Flow selection control ring with detents
- (6) Spinning teeth for very fine fog pattern made of stainless steel

## Technical data SelectFlow NFPA

Type	SelectFlow RB 99 NFPA	SelectFlow RB 100 NFPA	SelectFlow RB 101 NFPA	SelectFlow RB 102 NFPA
Adjustable flow settings in l/min*	19	50	115	360
	37	100	230	475
	90	150	360	550
	150	230	475	750
Max. stream reach*	39 m	40 m	47 m	57 m
Length (without coupling)	20 cm	20 cm	23 cm	25 cm
Weight (without coupling)	1,5 kg	1,5 kg	1,9 kg	3,1 kg

\*The flow settings and the streams are marked with reference to an operation pressure of 7 bar.

# Projet

## The Projet provides a wide range of stream combinations:

- 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



### Technical data Projet

Type	Projet I	Projet II
Adjustable flow settings in l/min*	190** 420***	440** 790***
Max. stream reach*	47 m	57 m
Coupling connection thread	BSP 1 1/2" female thread	BSP 2 1/2" female thread
Length (without coupling)	23 cm	25 cm
Weight (without coupling)	1,9 kg	3,2 kg

\* The flow settings and the streams are marked with reference to an operation pressure of 3,5 bar

\*\* with full jet

\*\*\* with combined jet

## RB 6 and PowerStream

### ■ RB 6: compact and lightweight

- Simple and quick operation
- Same tactics as with nozzles, but with higher flow rate
- Highly manoeuvrable
- Low centre of gravity for stable usage
- Flow rate up to 1900 l/min
- Available with 3 different nozzles  
360-475-550-750-950 l/min  
750-950-1325 l/min  
950-1400-1900 l/min
- Elevation is adjustable between 30-60° unmanned,  
down to 20° when manned
- Horizontal rotation is adjustable 20° either side  
of center
- Carbide tipped spikes for extended wear and stability
- Available with all coupling systems
- Size (HxWxD): 230x380x610 mm
- Weight: 9 kg with tip 360-950 l/min



space-saving in the vehicle



### ■ PowerStream: maximum flow rate

- Foldaway ground base, fits into every truck
- Quick release fastener with spring loaded bolts for  
fast and easy deployment
- Safety stop at 30°, releasable for emptying the monitor  
180° turnable
- Maximum flow: 3000 l/min  
(Standard nozzle 1200-1600-2000-2400 l/min)
- Size (HxWxD): 400x660x635 mm
- Weight: 23 kg





## Order Information

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

Order No.	Select Flow RB 99 EN*	Select Flow RB 100 EN*	Select Flow RB 101 EN*	Pro Jet I	ProJet II
BSP 1" fem.	279500	279530	279560		
BSP 1 1/2" fem.	279505	279535	279565	279215	279220
BSP 2 1/2" fem.				279216	279221
Storz B					279222
Storz C	279510	279540	279570	279217	
Storz C + Swivel joint	279514	279544	279574		
Storz 65	279517	279547	279577		
BSS 336 1 1/2" male	279520	279550	279580		
BSS 336 2 1/2" male		279555	279585	279218	279223
BSS 336 2 1/2" male + Swivel joint	279516	279546	279578		
NH 1 1/2" female	279525	279557	279590		
NH 2 1/2" female				279219	
Quick clamp on foam tube	279236	279236	27923101	279231	279237
Spare parts set	27923501	27923401	27923001	279225	279226

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

\* The RB 99 EN, RB 100 EN and RB 101 EN nozzles are tested according to EN 15182-2:2007 by TUV Austria

Order No.	Select Flow RB 99 NFPA	Select Flow RB 100 NFPA	Select Flow RB 101 NFPA	Select Flow RB 102 NFPA
BSP 1" fem.	279239	27922802	27923008	
BSP 1 1/2" fem.	279240	279234	27923004	279233
BSP 2 1/2" fem.				27923307
Storz B				27923302
Storz C	279245	279229	27923005	
Storz 65	279246	27922906	27923006	27923304
BSS 336 1 1/2" male	279247	27922805	279230	
BSS 336 2 1/2" male	27924705	27922807	27923002	27923301
BSS 336 2 1/2" male + Swivel joint	27924805	27922810	27923014	
NH 1 1/2" female	279248	27922804	27923003	
NH 2 1/2" female				27923305
Quick clamp on foam tube	279236	279236	279231	279237
Spare parts set	27923501	27923401	27923001	27923306



Storz



BS



NH



foam tube

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## Order data:

### Monitor RB 6

Order No.	Coupling	Tip
265493	Storz B	360-475-550-750-950 l/min
265630	Storz B	750-950-1325 l/min
265640	Storz B	950-1400-1900 l/min
26549305	Storz 65	360-475-550-750-950 l/min
265497	BSS 336 2 1/2" male	360-475-550-750-950 l/min
265650	BSS 336 2 1/2" male	750-950-1325 l/min
265660	BSS 336 2 1/2" male	950-1400-1900 l/min
265494	BSP 2 1/2" female	360-475-550-750-950 l/min
265508	BSP 2 1/2" female	750-950-1325 l/min
265500	BSP 2 1/2" female	950-1400-1900 l/min



265504



265502



265503



265486

### Monitor PowerStream

Order No.	Coupling	Tip
265485	2x Storz B	1200-1600-2000-2400 l/min
265492	2x Storz 65	1200-1600-2000-2400 l/min
265487	2x BSS 336 2 1/2" male	1200-1600-2000-2400 l/min
26548520	2x BSP 2 1/2" female	1200-1600-2000-2400 l/min
26548705	2x NH 2 1/2" female	1200-1600-2000-2400 l/min

### Tips for RB 6 & PowerStream

Order No.	
265504	Tip 360-475-550-750-950 l/min
265503	Tip 750-950-1325 l/min
265502	Tip 950-1400-1900 l/min
265486	Foam Tip 1-3% 1900 l/min incl. 2,5 m suction hose

## Contact

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