

## BRANCHPIPE NOZZLES



### JET NOZZLE COMPLETE WITH BRANCHPIPE

| Code No.         | Material                   | Finishing | Inlet Size         | Flowrate @ 65Psi (4.4 Bar) | Throwrange @ 65Psi (4.4 Bar) |
|------------------|----------------------------|-----------|--------------------|----------------------------|------------------------------|
| WRS077-LA-STD-NA | Aluminium Alloy to BS 1490 | Natural   | Male Instantaneous | 210L/min (12mm dia.)       | 16m (12mm dia.)              |
| WRS077-GM-STD-NA | Copper Alloy to BS 1400    |           | BS 336             | 510L/min (19mm dia.)       | 22m (19mm dia.)              |

This nozzle is available with two orifice sizes, 12mm and 19mm.  
Application: Hydrant system, wet or dry riser system



### DIFFUSER NOZZLE 500 (JET/SPRAY)

| Code No.         | Type            | Material                   | Finishing | Inlet Size                | Flowrate @ 65Psi (4.4 Bar)         | Throwrange @ 65Psi (4.4 Bar) |
|------------------|-----------------|----------------------------|-----------|---------------------------|------------------------------------|------------------------------|
| WRS099-LA-STD-NA | Standard        | Aluminium Alloy to BS 1490 | Natural   | Male Instantaneous BS 336 | 500L/min (JET)<br>590L/min (SPRAY) | 26m (JET)<br>15m (SPRAY)     |
| WRS101-LA-STD-NA | With branchpipe |                            |           |                           |                                    |                              |
| WRS099-GM-STD-NA | Standard        | Copper Alloy to BS 1400    |           |                           |                                    |                              |
| WRS101-GM-STD-NA | With branchpipe |                            |           |                           |                                    |                              |
| WRS106-GM-52C-NA | Storz inlet     |                            |           |                           |                                    |                              |



### DIFFUSER NOZZLE 800 (JET/SPRAY)

| Code No.         | Type             | Material                   | Finishing | Inlet Size                | Flowrate @ 65Psi (4.4 Bar)         | Throwrange @ 65Psi (4.4 Bar) |
|------------------|------------------|----------------------------|-----------|---------------------------|------------------------------------|------------------------------|
| WRS100-LA-065-NA | Standard         | Aluminium Alloy to BS 1490 | Natural   | Male Instantaneous BS 336 | 800L/min (JET)<br>880L/min (SPRAY) | 35m (JET)<br>28m (SPRAY)     |
| WRS102-LA-065-NA | With branchpipe  |                            |           |                           |                                    |                              |
| WRS100-LA-065-HL | With pistol grip | Copper Alloy to BS 1400    |           |                           |                                    |                              |
| WRS100-GM-065-NA | Standard         |                            |           |                           |                                    |                              |
| WRS102-GM-065-NA | With branchpipe  |                            |           |                           |                                    |                              |
| WRS100-GM-065-HL | With pistol grip |                            |           |                           |                                    |                              |



### JET/SPRAY NOZZLE WITH CONTROL VALVE

| Code No.         | Material                   | Finishing | Inlet Size            | Flowrate @ 65Psi (4.4 Bar) | Throwrange @ 65Psi (4.4 Bar) |
|------------------|----------------------------|-----------|-----------------------|----------------------------|------------------------------|
| WRS078-LA-065-NA | Aluminium Alloy to BS 1490 | Natural   | Male BS Instantaneous | 160L/min (JET)             | 14m (JET & SPRAY)            |
| WRS078-LA-52C-NA |                            |           | Storz DIN 52C         | 140L/min (SPRAY)           |                              |
| WRS097-LA-050-NA |                            |           | Male BS Instantaneous |                            |                              |



### 1-1/2" JET/SPRAY NOZZLE

| Code No.         | Type             | Material                   | Finishing | Inlet Size    | Flowrate @ 65Psi (4.4 Bar) | Throwrange @ 65Psi (4.4 Bar) |
|------------------|------------------|----------------------------|-----------|---------------|----------------------------|------------------------------|
| WRS103-LA-038-NA | Standard         | Aluminium Alloy to BS 1490 | Natural   | 1 - 1/2" NST  | 200L/min (JET)             | 14m (JET)                    |
| WRS105-LA-038-NA | With pistol grip |                            |           | Female thread | 280L/min (SPRAY)           | 8m (SPRAY)                   |
| WRS103-GM-038-NA | Standard         | Copper Alloy to BS 1400    |           | 1 - 1/2" NST  | 310L/min (JET)             | 17m (JET)                    |
|                  |                  |                            |           | Female thread | 400L/min (SPRAY)           | 10m (SPRAY)                  |
|                  |                  |                            |           |               |                            |                              |

FOS011-LA-STD-NA



### WATER/FOAM PISTOL GRIP NOZZLE (JET/FOG)

This nozzle provides a combination fog and straight stream flow. Flowrate and flow pattern can be change without closing the nozzle. It is available in heavy duty bronze construction and also light weight aluminium alloy construction. Flowrate can be adjusted from 150LPM to 460LPM. Nozzle can be easily open and close with the quick quarter turn handle.

This nozzle provides excellent discharge in the application of AFFF and non-protein foam.

Optional aeration foam tube (FOS011-LA-STD-NA) is available to fit on the end of the nozzle to enhance expansion of foam solution and also deliver a longer and heavier foam blanket (expansion rate 8 to 1). It is easily attach and secure to the nozzle.

| Code No.         | Material        | Finishing | Inlet Size    | Flowrate @ 65Psi (4.4 Bar) | Throwrange @ 65Psi (4.4 Bar) |
|------------------|-----------------|-----------|---------------|----------------------------|------------------------------|
| FOS005-LA-038-NA | Aluminium Alloy | Natural   | BS336 Male    | 150-220-350-460 LPM        | 22m (JET)                    |
| FOS005-GM-038-BK | Copper Alloy    |           | Instantaneous | 40-60-95-125 GPM           | 14m (SPRAY)                  |
| FOS005-LA-38BGDV | Aluminium Alloy |           | Bodanov/GOST  | 150-220-350-460 LPM        |                              |