

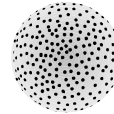
# FULL-CONE NOZZLES



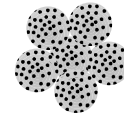
A wide selection of full-cone nozzles is available covering a broad range of industrial applications.

The notes accompanying each type of nozzle are intended to assist you in your selection.

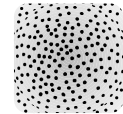
**FULL CONE**  
Round Pattern



**FULL CONE**  
Cluster Pattern



**FULL CONE**  
Square Pattern



HYDRAULIC NOZZLES  
FULL-CONE

## TURBULENCE NOZZLES

CODE	CONNECTION	CONSTRUCTION	FEATURES	PATTERN	APPLICATION
<b>AH</b>	Female	In-line	Internal vane	Round	Continuous casting
<b>AS</b>	Female	Right angle	Vaneless	Round	Washing (large drops)
<b>AT</b>	Male	Right angle	Vaneless	Round	Washing (large drops)
<b>BA</b>	Female	In-line; 3-piece	Cleanable	Round	General purpose
<b>BB</b>	Female	In-line; 3-piece	Cleanable	Square	General purpose
<b>BC</b>	Male	In-line; 3-piece	Cleanable	Round	General purpose
<b>BD</b>	Male	In-line; 3-piece	Cleanable	Square	General purpose
<b>BE</b>	Female	In-line		Round	General purpose
<b>BF</b>	Female	In-line		Square	General purpose
<b>BG</b>	Male	In-line		Round	General purpose
<b>BH</b>	Male	In-line		Square	General purpose
<b>BL</b>	Flange	In-line		Round	Large flow rates
<b>BR/BU</b>	Female	In-line	Narrow angle	Round	High impact
<b>BS/BT</b>	Female	In-line	Narrow angle	Round	High impact
<b>BV</b>	Male	Right angle	Cleanable	Round	Wide drop size distribution
<b>BW</b>	Female	Right angle	Cleanable	Round	Wide drop size distribution
<b>BX/BJ</b>	Cap & nipple/female	In-line		Round	General purpose
<b>C</b>	Female	Multiple in-line	Cleanable	Cluster	Fine spray at high flow rates

## IMPACT NOZZLES

CODE	CONNECTION	CONSTRUCTION	FEATURES	PATTERN	APPLICATION
<b>E</b>	Male	In-line		Round	General purpose
<b>E-X</b>	Male	In-line	Wide passages	Round	High resistance to clogging