







Accessories

Components & Sizes

	Components	Materials	Sizes															
Nozzle Strainers 	Optional strainer to fit BJ and CW nozzles. All strainers equipped with 316 stainless steel screens of various mesh sizes.	316 stainless steel	Mesh Sizes: 50 (S201) 100 (S202) 200 (S203)															
Reducing Bushings 	BETE nozzles are often installed in pipe sizes larger than their connection. These bushings will adapt BETE nozzles to existing piping.	316 stainless steel nickel alloy C-276 nickel alloy 625 PVC PTFE	Bushing Sizes: 1/4 x 1/8 3/8 x 1/8, 1/4 1/2 x 1/8, 1/4, 3/8 1 x 1/4, 3/8, 1/2, 3/4 1-1/2 x 1/4, 1/2, 1 2 x 1/2, 1															
Y-Type Line Strainers 	BETE recommends the use of strainers to minimize clogging. The 1/4" and 3/8" strainers are equipped with 100-mesh screens, while 1/2" - 2" strainers come with 80-mesh screens. Screens with mesh sizes of 20, 24, 50 and 60 available on special order. Screens are easily removed for cleaning. 150 psi rating.	Bronze body with heavy-duty stainless steel wire mesh.	Strainer Sizes: 1/4, 3/8, 1/2, 3/4, 1, 1-1/2, 2 <table border="1"> <thead> <tr> <th>Mesh Sizes</th> <th>Screen Opening</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>0.005"</td> </tr> <tr> <td>80</td> <td>0.007"</td> </tr> <tr> <td>50</td> <td>0.011"</td> </tr> <tr> <td>24</td> <td>0.028"</td> </tr> <tr> <td>20</td> <td>0.034"</td> </tr> </tbody> </table>	Mesh Sizes	Screen Opening	100	0.005"	80	0.007"	50	0.011"	24	0.028"	20	0.034"			
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Adapters and Couplings 	Reducing couplings, socket adapters, elbows, and various other fittings are available to meet specific applications.	Wide range of materials available.	Sizes available as required															
Flanges 	Used to attach nozzles too large to be threaded. 150# rating, ANSI standard; 300# and specific ratings also available.	316 stainless steel nickel alloy C-276 nickel alloy 625 PVC PTFE FRP	Flange Sizes: 2" - 12" DN 50 - DN 300															
Junction Box 	Used to facilitate the assembly of spray clusters typically used in spray ponds.	316 stainless steel brass carbon steel	Port Sizes: <table border="1"> <thead> <tr> <th>Inlet</th> <th>Outlet</th> <th># of outlets</th> </tr> </thead> <tbody> <tr> <td>2"</td> <td>1-1/4"</td> <td>4</td> </tr> <tr> <td>3"</td> <td>1-1/2"</td> <td>4</td> </tr> <tr> <td>4"</td> <td>2"</td> <td>4</td> </tr> <tr> <td>6"</td> <td>2-1/2"</td> <td>4</td> </tr> </tbody> </table>	Inlet	Outlet	# of outlets	2"	1-1/4"	4	3"	1-1/2"	4	4"	2"	4	6"	2-1/2"	4
Inlet	Outlet	# of outlets																
2"	1-1/4"	4																
3"	1-1/2"	4																
4"	2"	4																
6"	2-1/2"	4																

SPECIAL PURPOSE

TO ORDER: specify pipe size, connection type, nozzle number, spray angle, and material.