

Allows quick installation of conventional nozzles onto a metal or plastic header pipe. For pipe sizes of 1", 1-1/4", 1-1/2", and 2". Requires drilling of a 21/32" hole in the pipe, no threading required. Adapter clamps to pipe. For use with male NPT nozzles of sizes 1/8", 1/4", 3/8", and 1/2". Easy Clip assembly nozzle tip (see page 101) can be replaced with a threaded ball joint, for added positioning flexibility for mounting 1/4" and 3/8" nozzles. Adapter and ball joint can both stand up to many acids and caustics, at temperatures up to 180°F.

Applications:

- Phosphating lines · Parts washers and degreasing
- Conveyor washing
- Dust suppression

Base and Clip Ball ioint Lock nut Threaded Ball Joint Assembly

Double

clip

Adapter ball joint

422

p. 76

Lock nut Assembly accessories for use with conventional nozzles in a ball joint.

632

p. 85-87

6 544

p. 107

Clamp

assembly

686 **p. 99**

688 / 689

p. 97

Single

clip

490

p. 72-73

(b)

214 / 216

p. 64

Single clip with o-ring

Ordering no.	Material	For Pipe		Weight (Ib.)
		Tap Ø	D	
092. 080. 53. 00	PP	.63"	1"	.08
092. 081. 53. 00	PP	.63"	1-1/4"	.09
092. 082. 53. 00	PP	.63"	1-1/2"	.11
092. 083. 53. 00	PP	.63"	2"	.11

Double clip with o-ring

Ordering no.	Material	For Pipe		Weight (lb.)
		Tap Ø	D	
092. 090. 53. 00	PP	.63"	1"	.08
092. 091. 53. 00	PP	.63"	1-1/4"	.09
092. 092. 53. 00	PP	.63"	1-1/2"	.11
092. 093. 53. 00	PP	.63"	2"	.11

Clamp assembly with o-ring

Ordering no.	Material	For Pipe		Weight (Ib.)
		Tap Ø	D	
090. 023. 53. 43. 10	PP	.63"	1"	.08
090. 033. 53. 43. 10	PP	.63"	1-1/4"	.09
090. 043. 53. 43. 10	PP	.63"	1-1/2"	.11

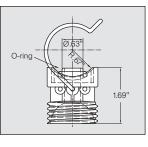
Replacement pipe o-ring

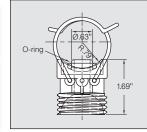
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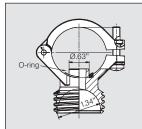


Adapter ball joint

Ordering no.	Material	For Nozzle		
		Connection Female NPT	Series	
092. 080. 53. BB. 01	PP	1/8"	490, 544, 632, 686	
092. 080. 53. BD. 01	PP	1/4"	490, 544, 632, 686	
092. 080. 53. BF. 01	PP	3/8"	490, 632, 686	
092. 080. 53. BH. 01	PP	1/2"	490, 632, 686	



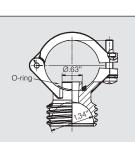




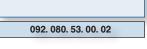
NPT

Color: Blue

Weight: .02 lb.



Lock nut Ordering no. 092. 080. 53. 00. 02



Weight: .03 lb.

.98"

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