

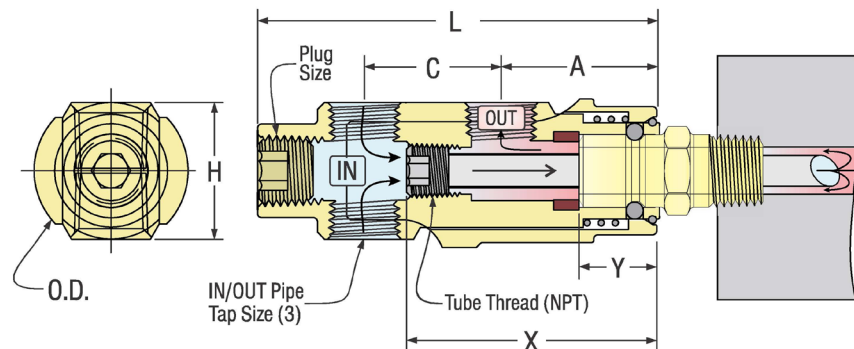
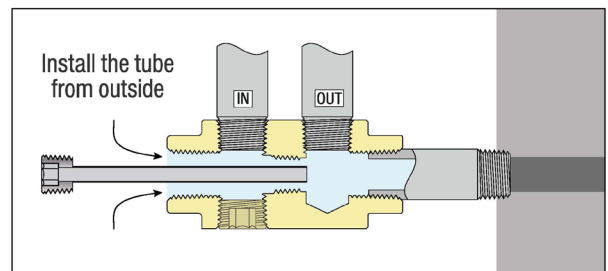
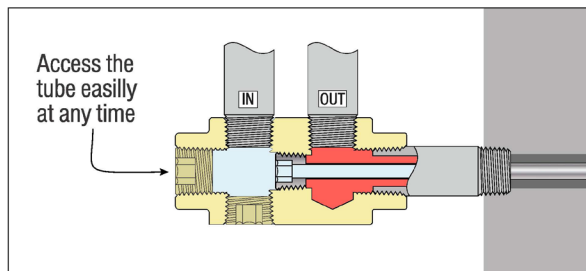
Rear Load Nipple Type Cascade Assemblies

PCS Company's Rear Load Nipple Type Cascade Assembly is supplied with a 12" High Flow Piston Tube and 2" long Stainless Steel Pipe Nipple. This cascade design is for maximum cooling rates. Easy adjustment and maintenance of the inner tube from the end.



Features:

- Allows access to the inner cooling tube from the end of the assembly
- Positive adjustment of inner tube at assembly
- High flow design for maximum cooling rates
- Direct replacements for existing units
- Assemblies include brass head, 12" high flow piston tube and 2" long stainless pipe nipple
- Easy tube installation and removal without removing the whole assembly
- Unit of Measure - Inch



Item Number	In/Out Pipe Size (NPT)	Mold Nipple (NPT)	High Flow Tube O.D.	Tube Thread (NPT)	Hex Size	E	C	A	L	Tube Access Size (NPT)
16N-RL	1/16	1/8	3/16	1/16	3/4	.500	5/8	9/32	1.625	1/8
186N-RL	1/8	1/8	3/16	1/16	7/8	.609	11/16	9/32	1.906	1/8
181N-RL	1/8	1/8	3/16	1/16	7/8	.609	1	9/32	2.218	1/8
141N-4-RL	1/4	1/4	1/4	1/4	1	.781	1	7/16	2.562	1/4
381N-4-RL	1/4	3/8	5/16	5/16	1	.781	1	7/16	2.562	3/8

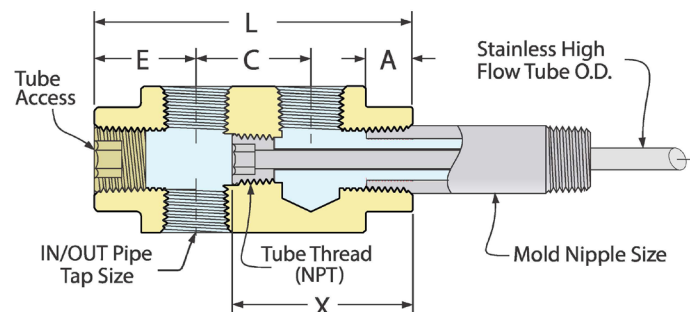
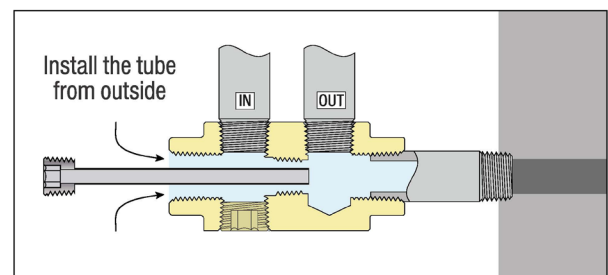
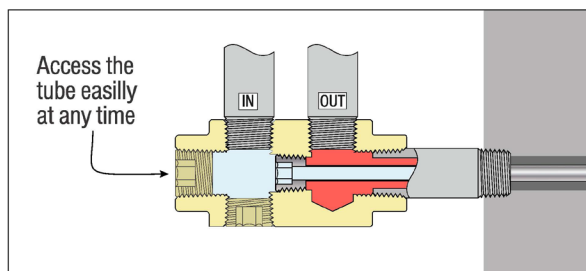
Rear Load Nipple Type Cascade Heads

PCS Company's Rear Load Nipple Type Cascade Heads are to be used with High Flow Piston Tubes. The installation and removal of the piston tube does not require removing the entire assembly from the mold. The mold maintenance is made easier along with the installation of the piston tube more positive.



Features:

- Install or replace the High Flow Piston Tube (inner tube) without removing the entire assembly
- Makes mold maintenance easier and installation more positive
- High Flow Tubes ensure maximum flow rates
- Positive adjustment of inner tube assembly
- Threads - NPT
- Unit of Measure - Inch
- Head only



Item Number	In/Out Pipe Size (NPT)	Mold Nipple (NPT)	High Flow Tube O.D.	Hex Size	Tube Access Size (NPT)	Use with Piston Tube
16H-RL	1/16	1/8	3/16	3/4	1/8	PT16*
186H-RL	1/8	1/8	3/16	7/8	1/8	PT16*
181H-RL	1/8	1/8	3/16	7/8	1/8	PT16*
141H-4-RL	1/4	1/4	1/4	1	1/4	PT18*
381H-4-RL	1/4	3/8	5/16	1	3/8	PT14*

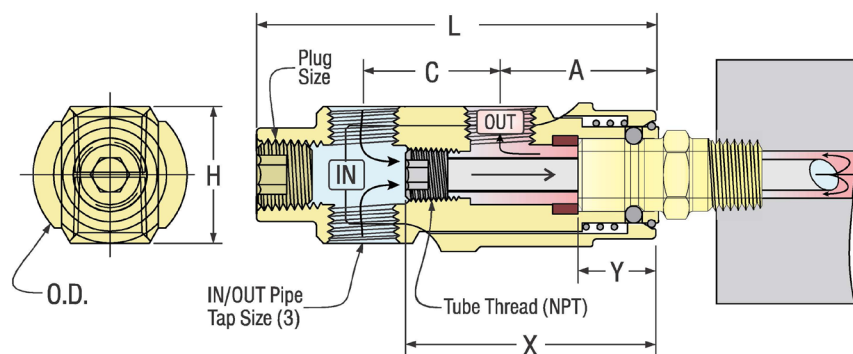
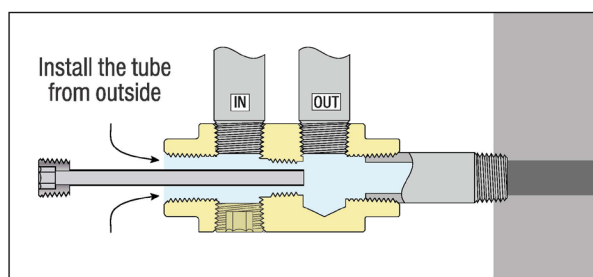
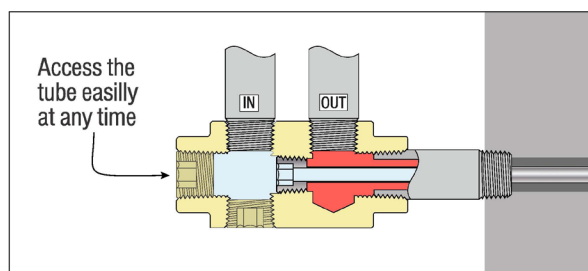
Rear Load Quick Coupler Cascade Assemblies

PCS Company's Rear Load Quick Coupler Cascade Assembly is supplied with a 12" High Flow Piston Tube and brass pipe plug. Quickly remove and install the coupler without disconnecting the water lines. Easy adjustment and maintenance of the inner tube. Available for 200, 300 and 500 series connectors. Uses standard extension plugs.



Features:

- Can be installed and removed without disconnecting coolant lines
- Easy adjustment of inner tube at assembly
- Viton seals standard
- High Flow design provides maximum cooling rates
- Assemblies include brass head, 12" high flow piston tube and 2" long stainless pipe nipple
- Unit of Measure - Inch



Item Number	In/Out Pipe Size (NPT)	Connector Series	X Tube End Ref.	Tube Thread (NPT)	L	C	A	H	O.D.	Tube Access Size (NPT)
SC186H-RL	1/8	200	1.45	1/16	7/8	11/16	31/32	13/16	7/8	1/8
SC181H-RL	1/8	200	1.54	1/16	7/8	1	31/32	13/16	7/8	1/8
SC141H-4-RL	1/4	300	1.89	1/8	1-1/8	1	1-5/32	1	1-1/8	1/4
SC121H-4-RL	1/4	500	2.25	3/8	1-3/8	1-1/4	1/3/8	1-1/4	1-3/8	1/2
SC121H-6-RL	3/8	500	2.25	3/8	1-3/8	1-1/4	1/3/8	1-1/4	1-3/8	1/2

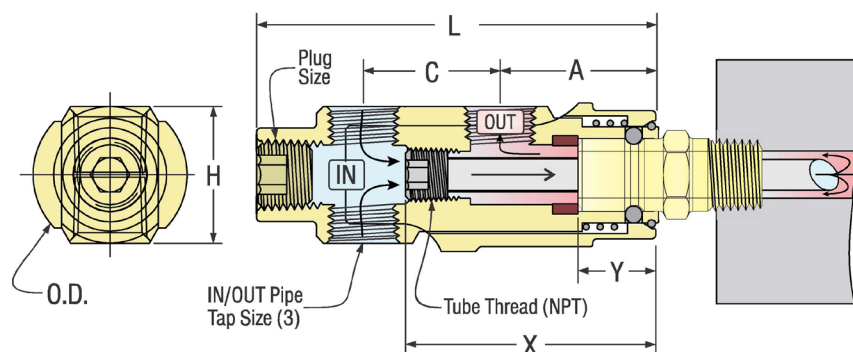
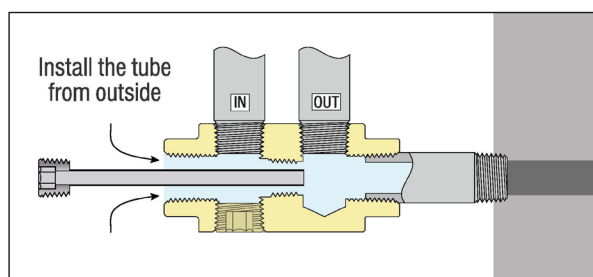
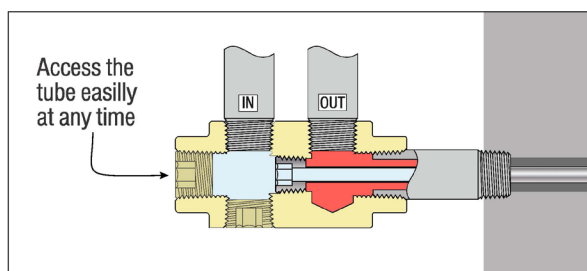
Rear Load Quick Coupler Cascade Heads

PCS Company's Rear Load Quick Coupler Cascade Heads are to be used with High Flow Piston Tubes. The installation and removal of the piston tube does not require removing the entire assembly from the mold. The mold maintenance is made easier along with the installation of the piston tube more positive.



Features:

- Install or replace the High Flow Piston Tube (inner tube) without removing the entire assembly
- Makes mold maintenance easier and installation more positive
- High Flow Tubes ensure maximum flow rates
- Uses standard quick disconnect connectors
- Unit of Measure - Inch



Item Number	In/Out Pipe Size (NPT)	Connector Series	Y End of Connector	X Tube End Ref.	Tube Thread (NPT)	O.D.	Tube Access Size (NPT)	Use with Piston Tube
SC186H-RL	1/8	200	.370	1.45	1/16	7/8	1/8	PT16*
SC181H-RL	1/8	200	.370	1.54	1/16	7/8	1/8	PT16*
SC141H-4-RL	1/4	300	.590	1.89	1/8	1-1/8	1/4	PT18*
SC121H-4-RL	1/4	500	.730	2.25	3/8	1-3/8	1/2	PT38*
SC121H-6-RL	3/8	500	.730	2.25	3/8	1-3/8	1/2	PT38*