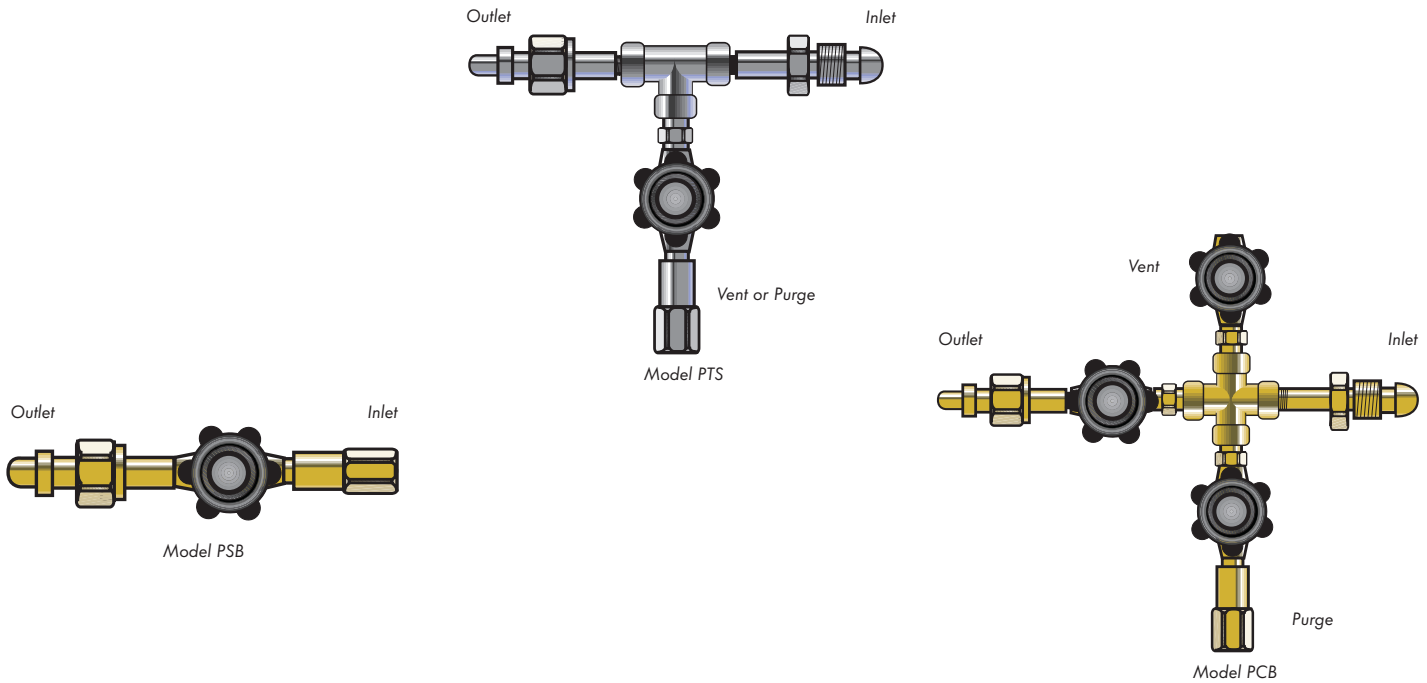


PURGE ASSEMBLIES

Contamination cannot be tolerated in a high purity system. During cylinder change-out, oxygen and moisture from the atmosphere enter the manifold or regulator and become trapped. If allowed to remain, these impurities are swept into the system. Depending upon the flow rate, these impurities can disrupt the process for days or even weeks.

Designed for use with regulators and manifolds to allow purging of the system between cylinder change-outs. Each unit includes a check valve and shut-off valve to minimize possible back flow of cylinder gas into the purge source. Assembly instructions are included for PT and PC models. PS models are shipped pre-assembled.



HOW TO ORDER

MODEL #	ASSEMBLY MATERIAL (U)	CHECK VALVE SEAT MATERIAL (V)		INLET CONNECTION (W)	OUTLET CONNECTION (X)	PURGE CONNECTION (Y)	VENT CONNECTION (Z)
PS - Straight Purge	S - 316 L Stainless Steel	V - Viton (for most gases)	(1)	1/4" NPT Female		N/A	N/A
			(2)	1/4" NPT Male			
PT - Tee Purge	B - Brass	E - EPDM (for use w/ N ₂ O & CO ₂)	(3)	1/4" Compression			N/A
			(4)	To connect to HSAD & HSMS (old style)			
PC - Cross Purge			(5)	CGA - 580 Valve Outlet			
			(6)	CGA - 580 Nut & Nipple			
			(7)	CGA - 346 Valve Outlet			
			(8)	CGA - 346 Nut & Nipple*			
			(9)	CGA - 350 Valve Outlet			
			(10)	CGA - 350 Nut & Nipple			
			(11)	CGA - 320 Valve Outlet			
			(12)	CGA - 320 Nut & Nipple			
			(13)	CGA - 326 Valve Outlet			
			(14)	CGA - 326 Nut & Nipple			
(15)	CGA - 510 Valve Outlet						
(16)	CGA - 510 Nut & Nipple						
(17)	CGA - 540 Valve Outlet (Brass Only)						
(18)	CGA - 540 Nut & Nipple (Brass Only)						
(19)	CGA - 590 Valve Outlet						
(20)	CGA - 590 Nut & Nipple						

*To connect to HSAD2, HSMS2 and HSAC

