

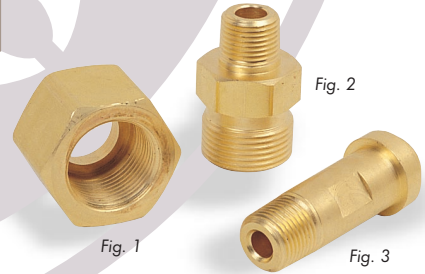
WORKING PRESSURES TO 3000 PSIG

UNION ADAPTORS, TAILPIECES & NUTS

UNION NUTS			
Figure	Female Thread	Length	Part Number
1	1"-11 1/2" NPS RH	1.75"	WHF-3-29
1	1"-11 1/2" NPS LH	1.75"	WHF-3-30

UNION ADAPTORS					w/ Nickel Plated Phosphorous Bronze Filter
Figure	Outlet	Inlet	Length	Part Number	
2	1/2" NPT	1"-11 1/2" NPS RH	2.187"	WHF-3-31	WMS-1-40
2	1/2" NPT	1"-11 1/2" NPS LH	2.187"	WHF-3-32	WMS-1-41
2	3/4" NPT	1"-11 1/2" NPS RH	2.230"	WHF-3-33	WMS-1-42
2	3/4" NPT	1"-11 1/2" NPS LH	2.230"	WHF-3-34	WMS-1-43
2	3/8" NPT	1"-11 1/2" NPS RH	3.125"	WHF-3-37	WMS-1-44
2	3/8" NPT	1"-11 1/2" NPS LH	3.125"	WHF-3-38	WMS-1-45

TAILPIECES			
Figure	Male Thread	Length	Part Number
3	3/8" NPT	2.40"	WHF-3-36
3	1/2" NPT	2.94"	WHF-3-35



PIPELINE CHECK VALVES

Ideal for installation downstream of the manifold, designed for high flow rates and working pressures up to 3,000 psig. These brass body, female by female check valves are cleaned for use with oxygen.

PART NUMBER	INLET	OUTLET	SEAT MATERIAL
CVF-8F	1/2" NPT Female	1/2" NPT Female	EPDM
CVF-12F	3/4" NPT Female	3/4" NPT Female	Neoprene



CHECK VALVE OUTLETS - CGA X 1/2" NPT MALE

For added safety, check valve outlets are assembled in the oxygen manifold headers. Check valve outlets are safer than conventional header valves; they minimize the danger of "heat of recompression" associated with oxygen by discharging the heat. Check valves provide automatic gas shut off if a pigtail ruptures, preventing possible injury to the operator.

PART NUMBER	CGA NUMBER AND GAS SERVICE	WORKING PRESSURE
WMS-1-53	CGA-540 Oxygen, RH Male	3000 psig
WMS-1-54	CGA-580 Helium, RH Female	3000 psig
WMS-1-59	CGA-326 Nitrous Oxide, RH Male	3000 psig
WMS-1-60	"C" Size - 7/8-14 RH-Inert Gases	200 psig
WMS-1-61	"C" Size - 7/8-14 LH Water and Industrial Air	200 psig
WMS-1-62	CGA-346 Compressed Air, RH Male	3000 psig
WMS-1-65	CGA-320 Carbon Dioxide, RH Male	3000 psig
WMS-1-67	CGA-300 Acetylene, LH Male	500 psig
WMS-1-99	CGA-350 Hydrogene, LH Male	3000 psig
WMS-1-100	CGA-510 Acetylene, LH Female	500 psig



RELIEF VALVES - 1/4" NPT & 1/2" NPT

Ideal for cryogenic pressure vessel (vapor area), manifolds and other demanding applications. Not recommended for corrosive gases or liquid cryogenic applications. *CO₂ Models

1/4" NPT (WITH WEEP HOLE)	1/4" NPT (WITHOUT WEEP HOLE)	1/2" NPT (WITHOUT WEEP HOLE)
WMV-4-22	WRV-4-100	WMV-8-60
WMV-4-35	WRV-4-125	WMV-8-75
WMV-4-50	WRV-4-200	WMV-8-100
WMV-4-100	WRV-4-230	WMV-8-150
WMV-4-125	WRV-4-235	WMV-8-200
WMV-4-200	WRV-4-250	WMV-8-250
WMV-4-235	WRV-4-300	WMV-8C-300*
WMV-4-250	WRV-4-350	WMV-8-300
WMV-4-300	PIPE AWAY ADAPTOR: WMV-4-7	WMV-8-350
WMV-4-350		WMV-8-375
WMV-4C-350*		WMV-8-450
WMV-4-400		PIPE AWAY ADAPTOR : WMV-8-7
WMV-4C-400*		
WMV-4C-450*		

