

※High-Speed

											
2W-GK1-B			2W-GK3-B			2W-GK1-A			2W-GK3-A		
Size	Thickness	Orifice	Size	Thickness	Orifice	Size	Thickness	Orifice	Size	Thickness	Orifice
1	5-10mm	0.6	1	5-10mm	0.6	1	5-10mm	0.6	1	5-10mm	0.6
2	10-20mm	0.8	2	10-20mm	0.8	2	10-20mm	0.8	2	10-20mm	0.8
3	20-40mm	1.0	3	20-40mm	1.0	3	20-40mm	1.0	3	20-40mm	1.0
4	40-60mm	1.25	4	40-60mm	1.25	4	40-60mm	1.25	4	40-60mm	1.25
5	60-100mm	1.5	5	60-100mm	1.5	5	60-100mm	1.5	5	60-100mm	1.5
6	100-150mm	1.75	6	100-150mm	1.75	6	100-150mm	1.75	6	100-150mm	1.75
7	150-180mm	2.0	7	150-180mm	2.0	7	150-180mm	2.0	7	150-180mm	2.0
8	180-220mm	2.3	8	180-220mm	2.3	8	180-220mm	2.3	8	180-220mm	2.3



※Industrial/Welding purpose



2W16-1001



2W16-1002



2W16-1003



2W16-1004

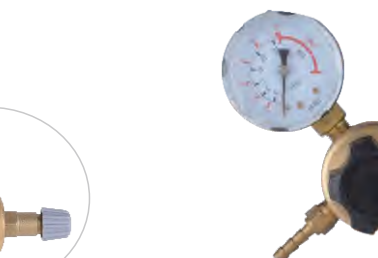
Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1001	Argon/Co2	230bar	4bar	30L/Min
2W16-1002	Argon/Co2	230bar	4bar	30L/Min
2W16-1003	Argon/Co2	400bar	4bar	30L/Min
2W16-1004	Argon/Co2	400bar	4bar	



2W16-1005



2W16-1006



2W16-1007

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1005	Argon/Co2	280bar	6bar	30L/Min
2W16-1006	Argon/Co2	315bar	10bar	35L/Min
2W16-1007	Argon/Co2	315bar	6bar	35L/Min



2W16-1008



2W16-1009



2W16-1010

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1003	Argon/Co2	200bar	6bar	35L/Min
2W16-1004	Argon/Co2	130bar	2bar	6L/Min
2W16-1005	Argon/Co2	130bar	4bar	6L/Min

※Industrial/Welding purpose



2W16-1011

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1011	Argon/Co2	200bar	4bar	6L/Min
2W16-1012	Argon/Co2	130bar	4bar	6L/Min



2W16-1012



2W16-1013

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1013	Argon/Co2	200bar	4bar	6L/Min
2W16-1014	Argon/Co2	130bar	4bar	6L/Min



2W16-1014

※Industrial/Co₂ flowmeter regulator with heater



2W16-1020



2W16-1021



2W16-1023

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1020	Co2	250bar	3.5bar	25L/Min
2W16-1021	Co2	250bar	2.5bar	25L/Min
2W16-1023	Co2	280bar	2.5bar	25L/Min

※Industrial/Co₂ flowmeter regulator with heater



2W16-1024



2W16-1025



2W16-1026

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1003	Argon/Co2	200bar	6bar	35L/Min
2W16-1004	Argon/Co2	130bar	2bar	6L/Min
2W16-1005	Argon/Co2	130bar	4bar	6L/Min



2W16-1028



2W16-1029



2W16-1030

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1028	Argon/Co2	315bar	3.5bar	50L/Min
2W16-1029	Argon/Co2	250bar	3.5bar	25L/Min
2W16-1030	Argon/Co2	250bar	3.5bar	25L/Min



2W16-1031



2W16-1031A

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1031	Co2	280bar	3bar	25L/Min
2W16-1031A	Co2	280bar	3bar	25L/Min



2W16-1032



2W16-1033



2W16-1034



2W16-1035



2W16-1036

- Heater for Co2
- Body forged from class A brass bar ensures maximum strength, serviceability and safety.
 - Power rating is at 190W.
 - Housing is made of inflame-retardant PC, ensuring insulation and flame-retardance.
 - Power monitor displays heating status.

※Industrial/Argon flowmeter



2W16-1040



2W16-1040B



2W16-1041

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1040	Argon/Co2	250bar	3.5bar	60L/Min
2W16-1040B	Argon/Co2	250bar	3.5bar	25L/Min
2W16-1041	Argon/Co2	315bar	3.5bar	30L/Min



2W16-1042



2W16-1043



2W16-1044

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1042	Argon/Co2	250bar	3.5bar	25L/Min
2W16-1043	Argon/Co2	250bar	3.5bar	60L/Min
2W16-1044	Argon/Co2	250bar	3.5bar	60L/Min



2W16-1045



2W16-1046



2W16-1046B

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1045	Argon/Co2	250bar	3.5bar	60L/Min
2W16-1046	Argon/Co2	250bar	3.5bar	60L/Min
2W16-1046B	Argon/Co2	250bar	3.5bar	60L/Min



2W16-1047



2W16-1048



2W16-1048A

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1047	Argon/Co2	250bar	3.5bar	60L/Min
2W16-1048	Argon/Co2	280bar	3.5bar	35L/Min
2W16-1048A	Argon/Co2	280bar	3.5bar	50L/Min

✕Industrial/Co₂ flowmeter



2W16-1049



2W16-10401



2W16-10402

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1049	Argon/Co2	280bar	3.5bar	50L/Min
2W16-10401	Argon/Co2	250bar	3.5bar	25L/Min
2W16-10402	Argon/Co2	250bar	3.5bar	25L/Min



2W16-1050



2W16-1051



2W16-1053

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1050	Argon/Co2	280bar	3.5bar	25L/Min
2W16-1051	Argon/Co2	280bar	3.5bar	25L/Min
2W16-1053	Argon/Co2	300bar	3.5bar	60L/Min



2W16-10403



2W16-10404

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-10403	Argon/Co2	250bar	3.5bar	25L/Min
2W16-10404	Argon/Co2	250bar	3.5bar	25L/Min

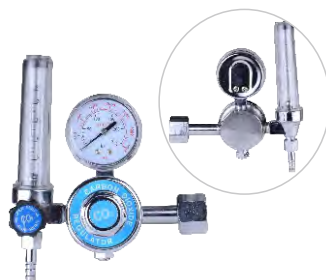


2W16-10404A



2W16-10404B

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-10404A	Argon/Co2	250bar	3.5bar	30L/Min
2W16-10404B	Argon/Co2	250bar	3.5bar	30L/Min



2W16-1054



2W16-1055

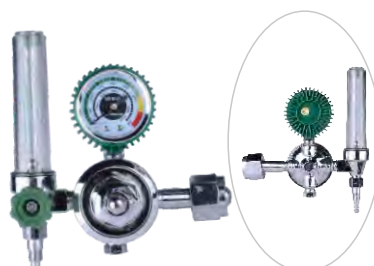


2W16-1056

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1054	Argon/Co2	250bar	3.5bar	25L/Min
2W16-1055	Argon/Co2	300bar	2.5bar	25L/Min
2W16-1056	Argon/Co2	250bar	3.5bar	60L/Min



2W16-1057



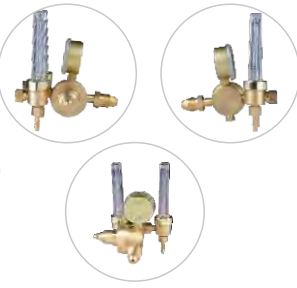
2W16-1058

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1057	Argon/Co2	200bar	2.5bar	25L/Min
2W16-1058	Argon/Co2	400bar	2.5bar	15L/Min

※2W16 Regulators/Cutting purpose



2W16-1059



2W16-1059

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1059	Argon/Co2	315bar	3.5bar	25L/Min
2W16-1060	Argon/Co2	250bar	3.5bar	30L/Min

※Industrial/without gauge



2W16-1070



2W16-1071



2W16-1072

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1070	Argon/Co2	3.5bar	-	80L/Min
2W16-1071	Argon/Co2	3.5bar	-	35L/Min
2W16-1072	Argon/Co2	3.5bar	-	25L/Min

※Industrial/Co₂ regulator



2W16-1080



2W16-1081



2W16-1082

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1080	Argon/Co2	250bar	3.5bar	20L/Min
2W16-1081	Argon/Co2	100bar	3.5bar	20L/Min
2W16-1082	Argon/Co2	150bar	3.5bar	20L/Min



2W16-1082



2W16-1082

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1090	Argon/Co2	250bar	6bar	30L/Min
2W16-1091	Argon/Co2	250bar	3.5bar	25L/Min



2W16-2010



2W16-2011



2W16-2012



2W16-2013



2W16-2013B



2W16-2014

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2013	Oxygen	220bar	10bar	25m ³ /h
2W16-2013B	Oxygen	220bar	10bar	25m ³ /h
2W16-2014	Acetvlene	26bar	1.5bar	5m ³ /h



2W16-2014B

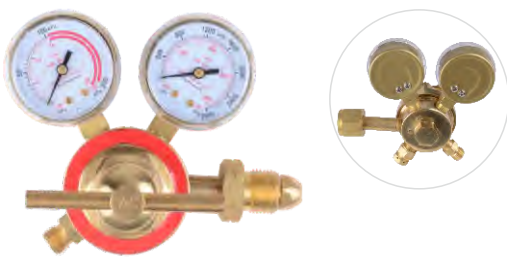


2W16-2016



2W16-2017

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2014B	Acetvlene	26bar	1. 5bar	5m ³ /h
2W16-2016	Oxygen	220bar	10bar	25m ³ /h
2W16-2017	Acetvlene	26bar	1.5bar	5m ³ /h



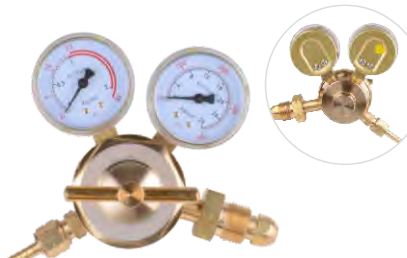
2W16-2019Acetylene



2W16-1019Oxygen

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2019Acetylene	Argon/Co2	26bar	1.5bar	5m ³ /h
2W16-1019OX	Oxygen	315bar	16bar	30m ³ /h

※American typeVictor type/Heavy duty



2W16-2018Ac



2W16-2018Ar



2W16-2018Co₂

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2018	Acetvlene	26bar	1. 5bar	5m ³ /h
2W16-2018A	Argon	200bar	4bar	25L/min
2W16-2018Co ²	Co ²	90bar	4bar	32L/min



2W16-2050



2W16-2050B



2W16-2050C

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2050	Oxygen	280bar	14bar	50m ³ /h
2W16-2050B	Oxygen	280bar	14bar	50m ³ /h
2W16-2050C	Oxygen	280bar	14bar	50m ³ /h



2W16-2018



2W16-2018Propane



2W16-2018Ox

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2018N2	Nitrogen	220bar	10bar	30m ³ /h
2W16-2018Propane	Propane	25bar	4bar	10m ³ /h
2W16-2018OX	Oxygen	315bar	14bar	30m ³ /h



2W16-2051



2W16-2051C



2W16-2052

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2051	Acetylene	280bar	1. 5bar	10m ³ /h
2W16-2051C	Acetylene	280bar	1. 5bar	10m ³ /h
2W16-2052	Oxygen	315bar	14bar	50m ³ /h

※2W16-20 VICTOR type/Light duty



2W16-2053

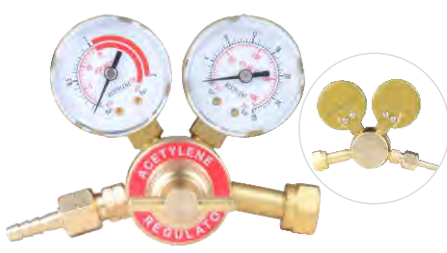


2W16-2054



2W16-2054B

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2053	Acetylene	280bar	1.5bar	10m ³ /h
2W16-2054	Oxygen	280bar	14bar	50m ³ /h
2W16-2054B	Acetylene	280bar	1.5bar	10m ³ /h



2W16-2023



2W16-2024



2W16-2025

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2023	Acetylene	28bar	2bar	5m ³ /h
2W16-2024	Acetylene	28bar	2bar	5m ³ /h
2W16-2025	Oxygen	28bar	2bar	25m ³ /h



2W16-2062



2W16-20599B

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2062	Oxygen	250bar	10bar	25m ³ /h
2W16-20599B	Acetylene	40bar	4bar	8m ³ /h

※2W16-20 Cutting purpose/Light duty VICTOR type



2W16-2020



2W16-2021



2W16-2022

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2020UL listed	Oxygen	280bar	10bar	25m ³ /h
2W16-2021	Oxygen	280bar	10bar	25m ³ /h
2W16-2022	Acetylene	28bar	2bar	5m ³ /h



2W16-2029



2W16-2031



2W16-2032



2W16-2033

Model NO.	Applicable gsa	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2029	Oxygen	280bar	10bar	25m ³ /h
2W16-2031	Oxygen	280bar	10bar	25m ³ /h
2W16-2032	Acetylene	28bar	2bar	5m ³ /h
2W16-2033	Oxygen	280bar	10bar	25m ³ /h

※2W16-20 Cutting purpose/Mid duty

				
2W16-2040	2W16-2041	2W16-2042		
Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2040	Oxygen	315bar	14bar	30m ³ /h
2W16-2041	Acetylene	28bar	2bar	5m ³ /h
2W16-2042	Oxygen	315bar	14bar	30m ³ /h

2W16-2043

2W16-2044

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2043	Acetylene	28bar	2bar	5m ³ /h
2W16-2044	Oxygen	280bar	14bar	30m ³ /h

A three-gauge pressure regulator for acetylene. It features a central brass body with a red and white label that reads "ACETYLENE" and "2W16-2045". There are three gauges: two on top (one for inlet pressure, one for outlet pressure) and one on the side. The gauges have white faces with red and black markings. The regulator has two brass fittings on the bottom for gas inlet and outlet.

2W16-2045

A single-gauge pressure regulator for propane. It has a brass body with a blue and white label that reads "PROPANE" and "2W16-2058". There is one gauge on top with a white face and black markings. The regulator has two brass fittings on the bottom for gas inlet and outlet.

2W16-2058

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2045	Acetylene	28bar	2bar	5m ³ /h
2W16-2058	Propane	25bar	4bar	10m ³ /h

※2W16 Regulators/European type/British type





2W16-2060	2W16-2061	2W16-2062		
Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2060	Oxygen	350bar	16bar	30m³ /h
2W16-2061	Acetylene	30bar	1.5bar	5m³ /h
2W16-2062	Oxygen	350bar	16bar	30m³ /h

				
2W16-2063	2W16-2064	2W16-2065		
Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2063	Acetylene	30bar	1.5bar	5m³ /h
2W16-2064	Oxygen	350bar	16bar	30m³ /h
2W16-2065	Acetylene	30bar	1.5bar	5m³ /h



2W16-2066



2W16-2067



2W16-2068

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2066	Acetylene	30bar	2.5bar	5m³ /h
2W16-2067	Acetylene	90bar	4bar	32m³ /h
2W16-2068	inert gas	200bar	50bar	100m³ /h



2W16-2069LPG

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2069LPG	Propane	25bar	4bar	10m³ /h
2W16-2069OX	Oxygen	315bar	16bar	30m³ /h
2W16-2070Acetylene	Acetylene			



2W16-2069OX



2W16-2070Acetylene



2W16-2072OX

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2072OX	Oxygen	315bar	16bar	30m³ /h
2W16-2072AC	Acetylene	26bar	1.5bar	5m³ /h



2W16-2072AC



2W16-2070OX

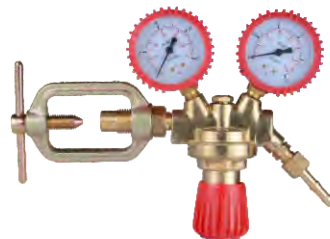
Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2070OX	Oxygen	315bar	16bar	30m³ /h
2W16-2070OPropane	Propane	25bar	4bar	10m³ /h
2W16-2071Acetylene	Acetylene	26bar	1.5bar	5m³ /h



2W16-2070OPropane



2W16-2071Acetylene



2W16-2073AC

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2073AC	Acetylene	26bar	1.5bar	5m³ /h
2W16-2073OX	Oxygen	315bar	16bar	30m³ /h



2W16-2073OX



2W16-2071Argon

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2071Argon	Co²	90bar	4bar	32L/min
2W16-2071Oxygen	Oxygen	220bar	10bar	25m³ /h
2W16-2071Propane	Propane	25bar	4bar	10m³ /h



2W16-2071Oxygen



2W16-2071Propane



2W16-2074AC

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2074AC	Acetylene	26bar	1.5bar	5m³ /h
2W16-2074OX	Oxygen	315bar	16bar	30m³ /h



2W16-2074OX

※2W16 Regulators/Australian type



2W16-2075Acetylene



2W16-2075



2W16-2076

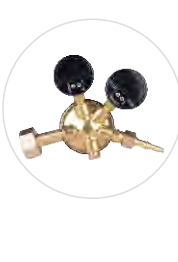
Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2075Acetylene	Acetylene	26bar	1.5bar	5m ³ /h
2W16-2075	Oxygen	315bar	16bar	30m ³ /h
2W16-2076	Argon	200bar	4bar	25L/min



2W16-2079Oxygen



2W16-2079Co₂



2W16-2079LPG

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2079Co ₂	Co ₂	90bar	4bar	32L/h
2W16-2079LPG	Propane	25bar	4bar	10m ³ /h
2W16-2090Oxygen	Oxygen	315bar	16bar	30m ³ /h



2W16-2080Ox

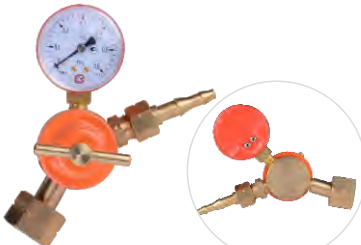


2W16-2081Co₂



2W16-2081OX

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2080Ox	Oxygen	315bar	16bar	30m ³ /h
2W16-2081Co ²	Propane	90bar	4bar	32L/h
2W16-2081OX	Oxygen	315bar	16bar	30m ³ /h



2W16-2081Propane



2W16-2082Ox



2W16-2083Co₂

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2081Propane	Propane	25bar	4bar	10m ³ /h
2W16-2082Ox	Oxygen	315bar	16bar	30m ³ /h
2W16-2083Co ²	Co ₂	90bar	4bar	32L/min



2W16-2076Nitrogen



2W16-2077Oxygen



2W16-2077Acetyene

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2076Nitrogen	Nitrogen	220bar	10bar	30m ³ /h
2W16-2070OX	Oxygen	230bar	10bar	40m ³ /h
2W16-2077ACE	Acetyene	26bar	1.5bar	5m ³ /h



2W16-2078Oxyen



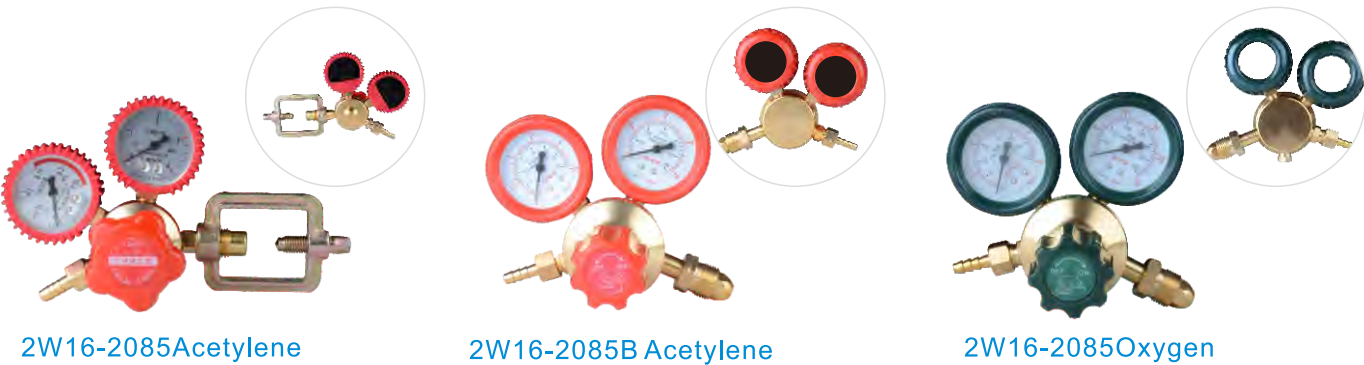
2W16-2078Propane

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2078Oxyen	Oxyen	230bar	10bar	40m ³ /h
2W16-2078Propane	Propane	25bar	4bar	10m ³ /h

※2W16 Regulators/Asian type



Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2084A Oxygen	Oxygen	315bar	16bar	30m³ /h
2W16-2084Acetylene	Acetylene	26bar	1.5bar	5m³ /h
2W16-2084 Oxygen	Oxygen	315bar	16bar	30m³ /h



Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2085Acetylene	Acetylene	26bar	1.5bar	5m³ /h
2W16-2085B Acetylene	Acetylene	26bar	1.5bar	5m³ /h
2W16-2085Oxygen	Oxygen	315bar	16bar	30m³ /h



Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2086 Oxygen	Oxygen	315bar	16bar	30m³ /h
2W16-2086Co₂	Co₂	90bar	4bar	32L/min
2W16-2086LPG	Propane	25bar	4bar	10m³ /h

※2W16 Regulators/Asian type



Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2086Propane B	Propane	25bar	4bar	10m³ /h
2W16-2086Propane S	Propane	25bar	4bar	10m³ /h
2W16-2087	Oxygen	315bar	16bar	30m³ /h



Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2088Acetylene	Acetylene	26bar	1.5bar	5m³ /h
2W16-2088Oxygen	Oxygen	315bar	16bar	30m³ /min
2W16-2089	Oxygen	315bar	16bar	30m³ /h



Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2089Acetylene	Acetylene	26bar	1.5bar	5m³ /h
2W16-2090Acetylene	Acetylene	26bar	1.5bar	5m³ /h
2W16-2090Oxygen	Oxygen	315bar	16bar	30m³ /h



2W16-2091Acetylene



2W16-2091Oxygen



2W16-2092Acetylene

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2091Acetylene	Acetylene	26bar	1.5bar	5m ³ /h
2W16-2091Oxygen	Oxygen	315bar	16bar	30m ³ /h
2W16-2092Acetylene	Acetylene	26bar	1.5bar	5m ³ /h



2W16-2092Oxygen



2W16-2093Propane

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2092Oxygen	Oxygen	315bar	16bar	30m ³ /h
2W16-2093Propane	Propane	25bar	4bar	10m ³ /h

※2W16 Regulators/Two stage regulator



2W16-2131Oxygen



2W16-2132Oxygen

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2131Oxygen	Oxygen	280bar	15bar	50m ³ /h
2W16-2132Oxygen	Oxygen	280bar	15bar	50m ³ /h

※2W16 Regulators/fixed outlet pressure regulator with twin relief valves



2W16-2141Oxygen

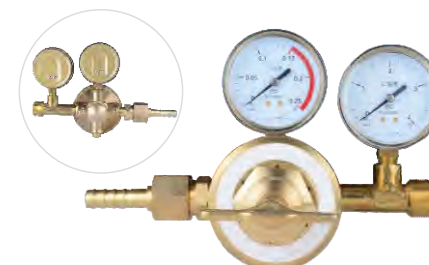


2W16-2142Oxygen

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2141Oxygen	Co ²	250bar	2.6bar	32L/min
2W16-2142Oxygen	Co ²	250bar	2.6bar	32L/min

This model is a medium regulator suitable for those who has special demand for pressure and flow stability. This can keep outlet pressure at a steady 2.6 bar, that of preset pressure, when inlet pressure remains between 10-150 bar. Highly-sensitive heavy-duty relief valve secures abundant discharge. Twin relief valves ensure double discharge rate, double safety. Body is forged from class A brass bar and Housing cap press-formed from zinc-alloy plate. Both are coated with enamel finish. This model introduces twin gauges design. High pressure gauge employs visual-friendly color chart while low pressure gauge employs dual scales of lbf/in², bar. Inlet is protected by a sintered bronze filter.

※2W16 Regulators/High flow heavy duty pipeline regulator



2W16-2143



2W16-2144



2W16-2145

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2143	Acetylene	30bar	1.5bar	30m ³ /h
2W16-2144	Propane	30bar	1.2bar	60m ³ /h
2W16-2145	Acetylene	250bar	10bar	300m ³ /h

※Automatic CO₂ supply system



2W16-2146



2W16-2147



2W16-2148

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2146	Oxygen	250bar	10bar	300m ³ /h
2W16-2147	Oxygen	250bar	10bar	300m ³ /h
2W16-2148	Oxygen	250bar	10bar	200m ³ /h



2W16-2207



2W16-2208

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2207	Co ² /Argon	150bar	4bar	15LPM
2W16-2208	Co ² /Argon	150bar	4bar	15LPM

※Ballon inflator regulator



2W16-2201



2W16-2203



2W16-2104

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2201	Co ²	150bar	4bar	--
2W16-2203	Co ²	150bar	4bar	15LPM
2W16-2104	Co ²	150bar	4bar	15LPM



2W1631



2W1632

- Economy style of balloon filler
- Hand tight connection. No gauge, no tie hook
- Other sizes threads are available

- Horizontal shape one-piece construction, tilt valve
- Extremely easy to use and safety
- Net Weight: 0.4kg/PC



2W16-2205



2W16-2206

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-2205	Co ² /Argon	150bar	4bar	15LPM
2W16-2206	Co ² /Argon	150bar	4bar	15LPM



2W1633



2W1634



2W1635

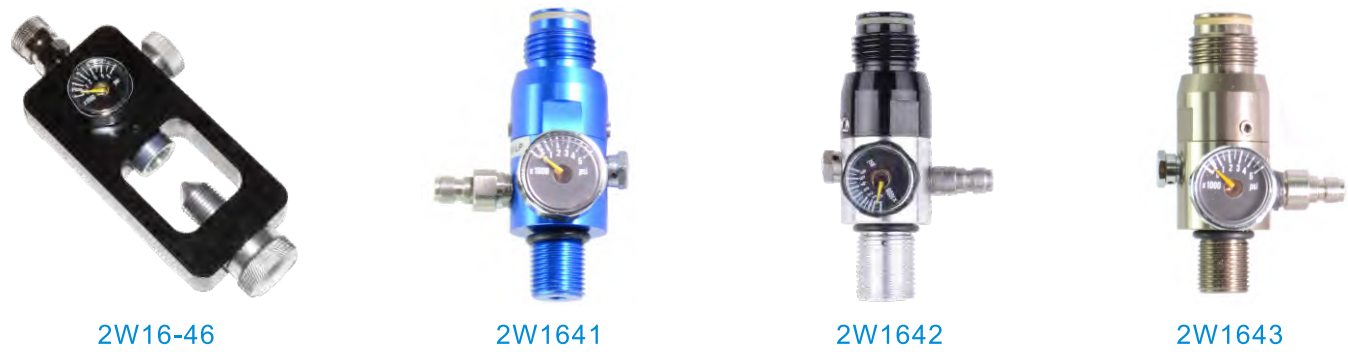


2W1636

- Heavy duty great cutter
- Triple stainless steel gas tubes for maximum strength.

- Die forged brass head for added strength and durability.

※Paintball regulator



Paintball Regulator and Safety Valve for 0.74 L air tank
▪ Inlet: 5/8 - 18 UNF ▪ Outlet : 0.825 -14 NGO (CGA 300)
▪ WP: 850 psi ▪ BP: 1430-1800 psi / 500 psi
▪ High strength aluminium material

※Beer and beverage



Working medium: Filtered Air, Co2, different gas
Max. pressure: 6000psi
Operating temperature: -25-65degree

2W1651

suitable for soda fountain system or beer system.

Features:

- Built for durability: accurate machining, chrome plated finish.
- Built in CO² resistant, long lasting solid Nylon inlet seal.
- Integrated sintered bronze mesh inlet filter.

Specifications:

Type	Primary Regulator - CO2
Installation	CO2 tank mount (CGA -320 threads)
Performance	1 Pressure /1Keg
Output Pressure Gauge	0-60 PSI, for accurate keg pressure
Outlet Barb	3/8" O.D. (To fit 5/16" I.D. Gas Hose)
Integral PRV	For safety: pressure relief valve releases at 50 -55 PSI



2W1652



2W16-1653

2W16-1654

2W16-1655

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W16-1653	Co ²	150bar	3.2bar	5m ³ /h
2W16-1654	Co ²	150bar	3.2bar	5m ³ /h
2W16-1655	Co ²	150bar	3.2bar	5m ³ /h

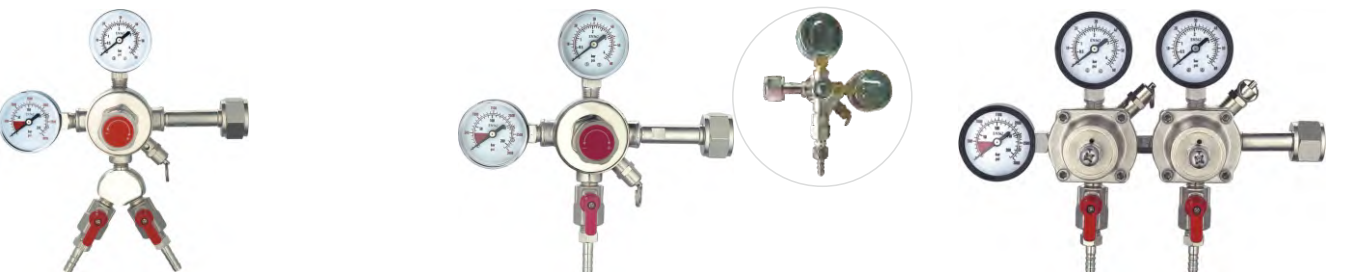


2W1656

2W1657

2W1658

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W1656	Co ²	150bar	3.2bar	5m ³ /h
2W1657	Co ²	150bar	3.2bar	5m ³ /h
2W1658	Co ²	150bar	3.2bar	5m ³ /h



2W1659D

2W1659

2W1660

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W1659D	Co ²	150bar	3.2bar	5m ³ /h
2W1659	Co ²	150bar	3.2bar	5m ³ /h
2W1660	Co ²	150bar	3.2bar	5m ³ /h

※2W16 Regulators/Beer and beverage



2W1661



2W1662



2W1663

Model NO.	Applicable gas	Max.inlet pressure	Max.Outlet pressure	Rate of flow
2W1661	Co ²	150bar	3.2bar	5m ³ /h
2W1662	Co ²	150bar	3.2bar	5m ³ /h
2W1663	Co ²	150bar	3.2bar	5m ³ /h

※Nitrogen Tire inflation kits



2W1664 portable tire charging set



2W1661-450PSI:
CGA inlet:580 Outlet Connection:1/4″M.F.
Gauges Delivery/Contents:600psi



2W1662-850PSI:
CGA inlet:580 Outlet Connection:1/4″M.F.
Gauges Delivery/Contents:1000psi



2W1663 Air conditioner cleaning set

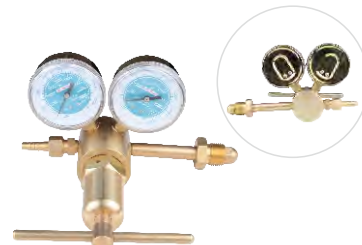


2W1665

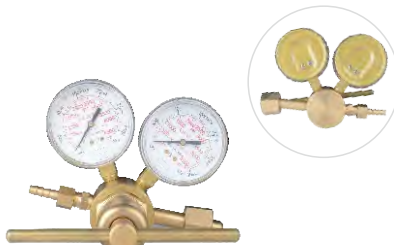
※2W16 Regulators/High delivery pressure regulator



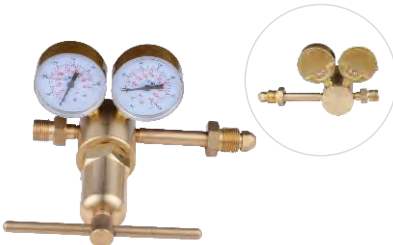
2W1671



2W1672



2W1673



2W1674



2W1675



2W1676

- Machined brass body with bonnet resists corrosion and extends service life.
- Dependable brass piston design.
- Metal seat assembly withstands high service pressures.
- Dual inlet filtering extends regulator life.

ITEM.NO	Gas Type	Inlet Pressure	Outlet Pressure	Inlet Connection	Outlet Connection	Gauge Size	Material
1671	Inert Gas.	3000 psi [Max]	750psi [Max]	CGA 580/CGA540/CGA320	1/4 in. NPT(F).	2 1/2 in	Brass
1672	Inert Gas.	3000 psi [Max]	750psi [Max]	CGA 580/CGA540/CGA320	1/4 in. NPT(F).	2 1/2 in	Brass
1673	Inert Gas.	3000 psi [Max]	1450psi [Max]	CGA 580/CGA540/CGA320	1/4 in. NPT(F).	2 1/2 in	Brass
1674	Inert Gas.	3000 psi [Max]	1800psi [Max]	CGA 580/CGA540/CGA320	1/4 in. NPT(F).	2 1/2 in	Brass
1675	Inert Gas.	3000 psi [Max]	3000psi [Max]	CGA 580/CGA540/CGA320	1/4 in. NPT(F).	2 1/2 in	Brass
1676	Inert Gas.	3000 psi [Max]	850psi [Max]	CGA 580/CGA540/CGA320	1/4 in. NPT(F).	2 1/2 in	Brass

※Diving valve and adaptor



2W1681
Scuba Diving Tank Valve

- Suitable Medium: Air,
- Working Pressure: 20Mpa
- Nominal Diameter: DN2.5mm,
- Outlet thread: CGA850
- Inlet thread (thread to cylinder): G3/4 3/4"-14 NPS/M25*2
- Pressure of safety device: 28MPa



2W1682
Outlet thread G5/8
Diameter of nut is 22.9mm



2W1683
Outlet thread G5/8
Diameter of nut is 22.9mm

※High purity gas regulator



2W1690
Designed to provide easy, safe, and fast cylinder exchanges by eliminating the direct connection between the gas regulator and cylinder.
Bracket Mount fits both Single and Dual-Stage Regulators.
Station Blocks are available in Chrome-Plated Brass and 316L Stainless Steel.
Pigtails are equipped with Anti-Whip/Anti-Kink Stainless Steel arm or casing.

Note: Gas Regulators not included with Protocol Station.

※High purity gas regulator



2W1691



2W1692



2W1693



2W1694



2W1695



2W1696

Inlet pressure	Outlet Pressure	Gauge	Inlet Conn	Outlet Connection	Options
C: 4000psi	G: 0-250psi	W:	1/4"NPT	1/4"NPT(F)	P: panel
D: 3000psi	H: 0-150psi	P: psi/bar	CGA330	1/8"	R: relief Val
F: 5000psi	I: 0-100psi	G: mMpa	CGA350	1/4"	N: needle
	K: 0-50 psi		CGA580	3/8"	Valve
	L: 0-25 psi		CGA660	6mm	D: diaphragm
			CGA590	8mm	Valve
			G5/8"-RH(F)	M8x1RH(M)	
			W21.8-14RH(F)		
			W21.8-14LH(G)		



2W1697

Features

Single-Stage Configuration
Inlet&Outlet Port Size:1"NPT(F)

Applications

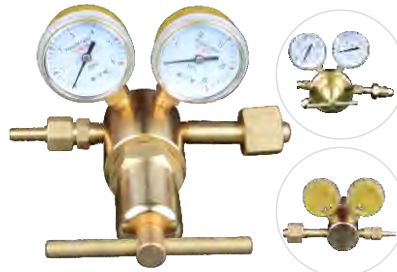
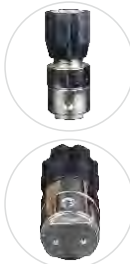
Facility Supply Regulation
Gas Control Box
Bulk Gas Delivery System

Specifications

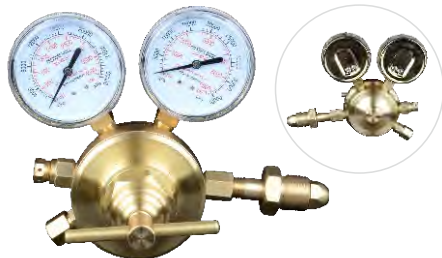
Maximum inlet pressure:500psi(35bar)
Maximum outlet pressure:250psi (17bar)
Safety test pressure:1.5xMaximum inlet pressure
Temperature range:-10 to 250°F(-23 to 121°C)
Maximum Cv:5.2
Weight:13.2 lb(6 kg)



2W1698



2W1699



2W1700



2W1701

Inlet pressure	Outlet Pressure	Gauge	Inlet Conn	Outlet Connection	Options
C:4000psi	G:0-250psi	W:	1/4"NPT	1/4"NPT(F)	P:panel
D:3000psi	H:0-150psi	P:psi/bar	CGA330	1/8"	R:relief Val
F:5000psi	I:0-100psi	G:mMpa	CGA350	1/4"	N:needle
	K:0-50 psi		CGA580	3/8"	Valve
	L:0-25 psi		CGA660	6mm	D:diaphragm
			CGA590	8mm	Valve
			G5/8"-		
			RH(F)		
			W21.8-		
			14RH(F)		
			W21.8-		
			14LH(G)		



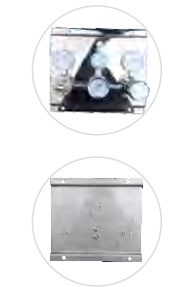
2W1702



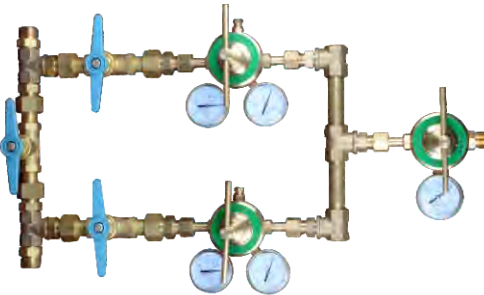
2W1703



2W1704



2W1705



2W1706



2W1707



2W1708



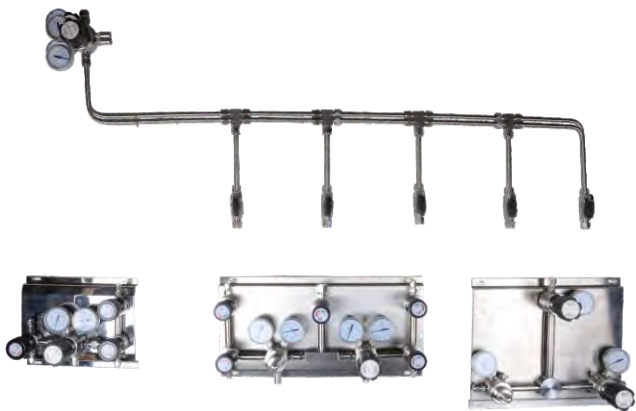
Materials
Body:brass and stainless steel
Max inlet pressure:3000psi,2200psi
Max outlet pressure:25,50,100,150,250psi
Working temperature:-40 - 74

※Utility pressure gauge



2W1709

Materials
Body:brass and stainless steel
Max inlet pressure:3000psi,2200psi
Max outlet pressure:25,50,100,150,250psi
Working temperature:-40 - 74



2W17110



2W17111



2W17112

2W17113

Features

Accuracy class 1.6 or 2.5
General industrial service application
Black steel case; Chromed steel case; Plastic case.
Eelded back and front flange
Screw fastening case design
Over pressure up to 30% of Full Scale
Restrictor screw standard
Design scale ranges up to 600 bar

Mounting Code

L :Bottom entry
W:Bottom with back flange
B :Back entry
F :Back with front flange
Z :Back with bracket



2W17113



2W17114



2W17115



2W17116



2W17117



2W17118

W17118

Description

Nominal size in mm : 50
Accuracy class :2.5
Scale range :0 ... 600 bar
Pressure limitation Steady: 3/4 *
full scale value
Fluctuating: 2/3 * full scale value
Short time: full scale value
Operating temperature Ambient: +10 ... +60 °C
Medium: +60 °C maximum
Temperature effect
When the temperature of the measuring system
deviates from the reference temperature (+20 °C):
max. ±0.4 %/10 K of the span



2W17119

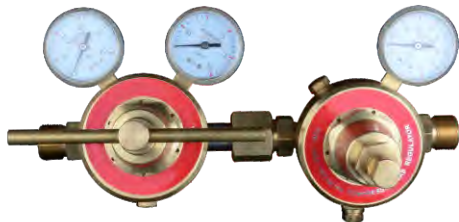
2W17119

Features

Accuracy class 1.6, class2.5
Heavy duty severe service application
Special 1-piece forged rugged brass case
Screw fastening 1-piece brass bezel
Over pressure up to 30% of Full Scale
Restrictor screw standard
Excellent vibration resist with liquid filling
Design scale ranges up to 1000 bar



2W1710



2W1711



2W1712



2W1713



2W1714



2W1714

Inlet pressure	Outlet Pressure	Gauge	Inlet Conn	Outlet Connection	Options
C:4000psi	G:0-250psi	W:	1/4"NPT	1/4"NPT(F)	P:panel
D:3000psi	H:0-150psi	P:psi/bar	CGA330	1/8"	R:relief Val
F:5000psi	I:0-100psi	G:mMpa	CGA350	1/4"	N:needle
	K:0-50 psi		CGA580	3/8"	Valve
	L:0-25 psi		CGA660	6mm	D:diaphragm
			CGA590	8mm	Valve
			G5/8"-		
			RH(F)		
			W21.8-		
			14RH(F)		
			W21.8-		
			14LH(G)		