

















# Specialty Gas Equipment

## PRESSURE REGULATORS

### Disposable

## Disposable Cylinder Regulators

Product											
Service	General Purpose	Non-Corrosive	General Purpose	Non-Corrosive/ Preset Flow	Non-Corrosive/ Preset Flow	Non-Corrosive/ Preset Flow	Non-Corrosive/ Preset Flow	High-Purity			
Part Number	Y11	Y11	Y11	Y11	Y11	Y11	Y11	Y12			
	2300	2302	2303	2700A	2700AV	2701A	2701AV (AVB)	2800			
	AB AN BB BN CB CN	A B C		5 9 10 15 25 50 60 90	5 9 10 15 25 50 60 90	5 9 10 15 25 50 60 90	5 9 10 15 25 50 60 90	160 165			
Stage	1	1	1	1	1	1	1	2			
Body	Brass	Brass	Brass	Brass Plated	Brass Plated	Brass Plated	Brass Plated	Brass Plated			
Diaphragm/ Piston	Viton	Viton	Neoprene	Brass	Brass	Brass	Brass	Brass/SS			
Seats	Neoprene	Neoprene	Neoprene	TFE	TFE	TFE	TFE	TFE/Viton			
Inlet	Connection	165	165	600	C-10	C-10	180,320,350,580, 590,1/4 FNPT	1/4 FNPT, C10/600	160,165		
	Pressure	300	400	300	1000	1000	3000	3000	300		
Outlet	Gauge	400	400	N	1200	1200	400	400	300		
	Valve	N Y N Y N Y	N	N	N	Y	N	Y	N		
Inlet	Connection	1/4 Barb 1/8 FPT	1/4 Barb 1/8 FPT	1/4 Barb 1/8 FPT	1/4 Barb	1/8 Barb	3/16 Barb	3/16 Barb	1/8 MNPT	1/8 MNPT	1/8 FNPT
	Pressure	10 25 50	5 7.5 15		25	60	60	60	60	10 60	
Gauge	N	N		N	N	N	N	N	Y		
Orifice			0.005								
CV	0.03	0.03		0.02	0.02	0.02	0.02	0.02	0.02		
Flow Rate, LPM	4.13 6.95 11.3	5.5 8 7.5	N/A	0.3 0.5 0.9 1 1.5 2.5 5 6 9	0.3 0.5 0.9 1 1.5 2.5 5 6 9	0.3 0.5 0.9 1 1.5 2.5 5 6 9	0.3 0.5 0.9 1 1.5 2.5 5 6 9	0.3 0.5 0.9 1 1.5 2.5 5 6 9	7.2		
Product											
Service	Corrosive/ Preset Flow	Corrosive/ Preset Flow	Mildly Corrosive/ Selectable Flow	General Purpose	General Purpose	Non-Corrosive	Mildly Corrosive	Mildly Corrosive			
Part Number	Y11	Y11	Y11	Y11	Y11	Y11	Y11	Y11			
	4704	4704V	530A	5301	5301G	5302	5500	5501			
	5 7 10 15 25 50 70	5 7 10 15 25 50 70	180 580 590 660 C10	3 5 10	3 5 10	A B C	A AV B BV	A AV AS AV B BV BS BSV D DV DS DSV			
Stage	1	1	1	1	1	1	1	1			
Body	SS	SS	Aluminum	Aluminum, Gold Anodized	Aluminum, Gold Anodized	Aluminum	Aluminum	Aluminum			
Diaphragm/ Piston	SS	SS	Aluminum	Neoprene	Neoprene	Viton	SS	SS			
Seats	TFE	TFE	Nylon	Neoprene	Neoprene	Neoprene	TFE	TFE			
Inlet	Connection	C-10	C-10	180,580,590,660, C-10, 1/8 FNPT	600	600	165	160,165,170,180, 1/8 FNPT	320,350,580,590,660,1/8 FNPT		
	Pressure	1200	1200	3000	300	300	400	500	3500		
Outlet	Gauge	1200	1200	3000	N	300	400	600	N 3500 N 3500 N 3500		
	Valve	N	Y	N	Y	Y	N	N Y N Y N Y N Y N Y N Y N Y N Y			
Inlet	Connection	3/16 Barb	3/16 Barb	1/4 Barb	1/4 Barb	1/4 Barb	1/4 Barb	1/8 FPT	1/8 FPT		
	Pressure	60	60	50	50	50	5 7.5 15	25 60	25 60 100		
Gauge	N	N	N	N	N	N	N	60 N 100 N 200 N			
Orifice				0.008	0.008						
CV	0.02	0.02				0.03	0.08	0.08			
Flow Rate, LPM	0.3 0.5 0.7 1 1.5 2.5 5 7	0.3 0.5 0.7 1 1.5 2.5 5 7	0.3-8.0 Selectable	0.3 0.5 1	0.3 0.5 1	5.5 8 7.5	N/A	N/A			