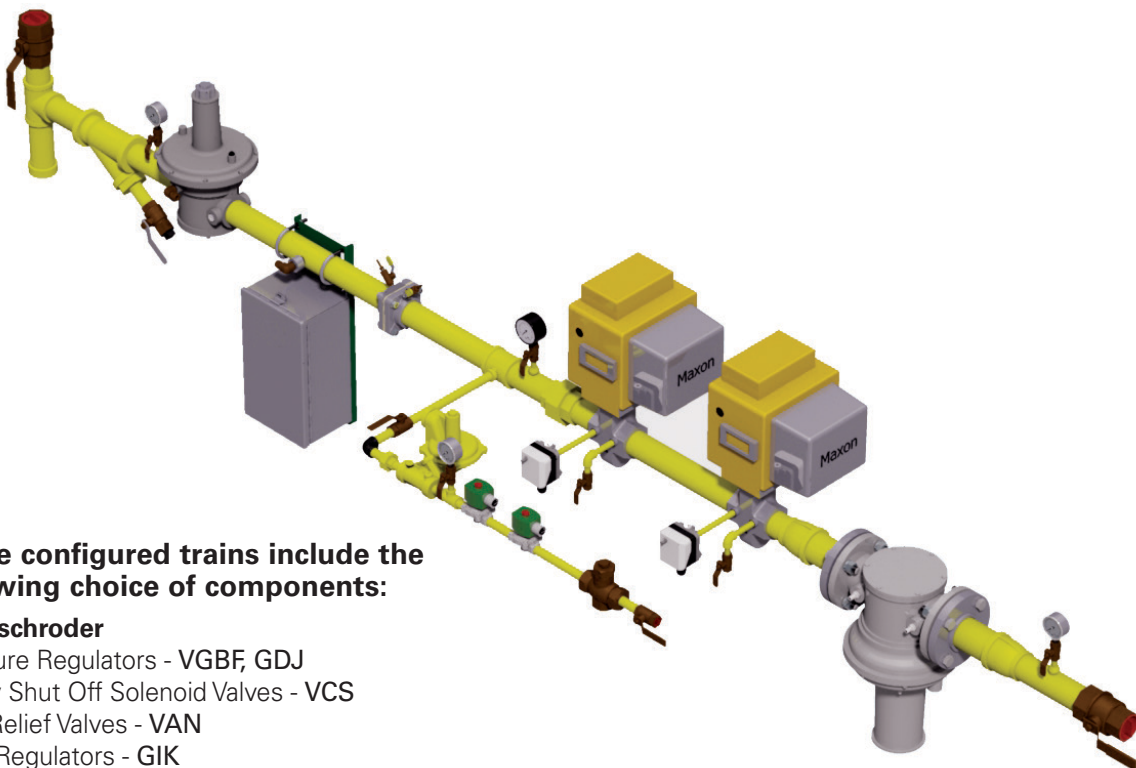


ECLIPSE CONFIGURED VALVE TRAINS

The Eclipse Configured Valve Train is designed to install quickly, operate safely, and can be easily configured to meet application requirements in the U.S. and Canada. The Eclipse Configured Valve Train is available with either NFPA or CSA compliance options, and NEMA 4 or IP65/NEMA 12 electrical enclosure ratings.

All configured valve trains are available in nominal pipe sizes from 0.5" (12.5mm) through 6" (150mm). The pipe size is driven within the configurator based on the desired capacity to avoid over-sizing the pipe train. Capacity choices are available up to 80MM Btu/h (21 MW).



These configured trains include the following choice of components:

Kromschroder

- Pressure Regulators - VGBF, GDJ
- Safety Shut Off Solenoid Valves - VCS
- Vent/Relief Valves - VAN
- Ratio Regulators - GIK
- Fine Adjusting Valve - VMV
- Flow Control Valves - VRH,VAH
- Pressure Switches - DG
- Electric Actuators- IC20
- Tightness Control (Valve Proving System) - TC

Hauck

- Orifice Metering - OMG
- Limiting Orifice Valves - LVG

Eclipse

- Butterfly Control Valves - BV

Maxon

- Safety Shut Off Valves - 5000 Series

Honeywell

- Modutrol Rotary Actuator - M7284C

Valve Trains Made Simple

Feature->	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Option->	VT20																			
Natural Gas			N																	
Propane		P																		
CSA			C																	
NFPA			N																	
24 Volt DC				024																
120 Vac 50/60Hz				120																
230 Vac 50/60Hz				230																
0 - 0.65 MMBtu/Hr					00															
0.651 to 1.1 MMBTU/Hr					01															
1.101 to 2.0 MMBTU/Hr					02															
2.001 to 3.0 MMBTU/Hr					03															
3.001 to 5.0 MMBTU/Hr					05															
5.001 to 9.0 MMBTU/Hr					09															
9.001 to 12.49 MMBTU/Hr					12															
12.5 to 20.0 MMBTU/Hr					20															
20.001 to 35.0 MMBTU/Hr					35															
35.001 to 55.0 MMBTU/Hr					55															
55.001 to 80.0 MMBTU/Hr					80															
3 - 5 psig						A														
5 - 7.25 psig						B														
7.25 - 14.5 psig						C														
0 - 0.5 psig							A													
0.5 - 1 psig							B													
1 - 2 psig							C													
2 - 3 psig							D													
0.5 NPS (15 DN)								050												
0.75 NPS (20 DN)								075												
1.0 NPS (25 DN)								100												
1.25 NPS (32 DN)								125												
1.5 NPS (40 DN)								150												
2.0 NPS (50 DN)								200												
2.5 NPS (65 DN)								250												
3.0 NPS (80 DN)								300												
4.0 NPS (100 DN)								400												
5.0 NPS (125 DN)								500												
6.0 NPS (150 DN)								600												
Right to Left									L											
Left to Right									R											
NEMA 4										A										
NEMA 12/IP65										B										
Kromschroder VCS Valve											K									
Maxon Shutoff Valve												M								
Kromschroder VCS w/Relief Line													R							
6 - 8 inches w.c.														A						
7 - 12 inches w.c.														B						
13 - 16 inches w.c.														C						
21 - 35 inches w.c.														D						
50 - 55 inches w.c. (1.8 - 2 psi)														E						
Less Pilot														X						
OMG															F					
Less OMG														X						
Valve Proving System																V				
Less Valve Proving														X						
Vent Valve																	V			
Less Vent Valve														X						
SSOV Inlet Pressure Gauge Block																		B		
Less Gauge Block														X						
Eclipse BV Reduced Port w/ actuator supplied by customer																			B	
Eclipse BV w/Kromschroder IC20																			E	
Kromschroder GIK																			G	
Eclipse BV w/ Honeywell Modutrol M7284C-1000																			M	
Kromschroder VRH																			V	
Less Control Valve														X						
Non-wired Junction Box																			N	
Wired Junction Box																			W	
Less Junction Box														X					X	
In-line Horizontal - Left to Right																				1
In-line Horizontal - Right to Left																				2