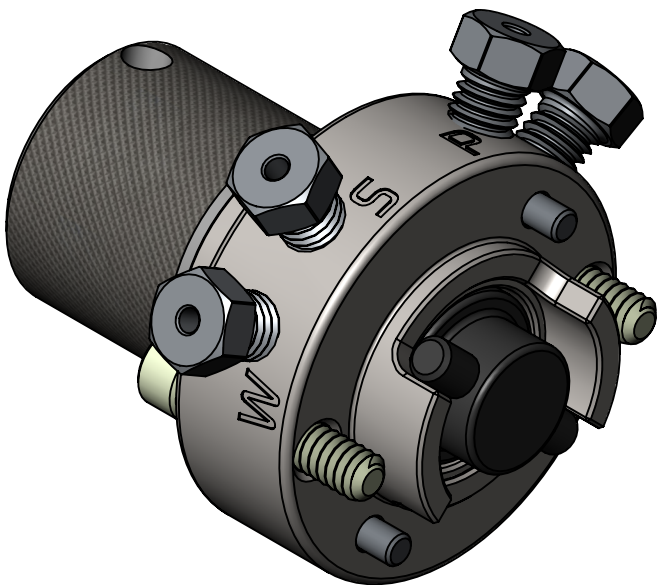
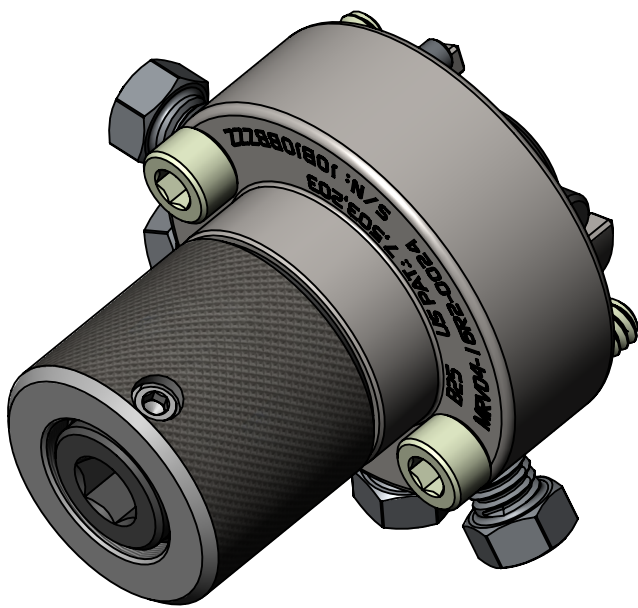
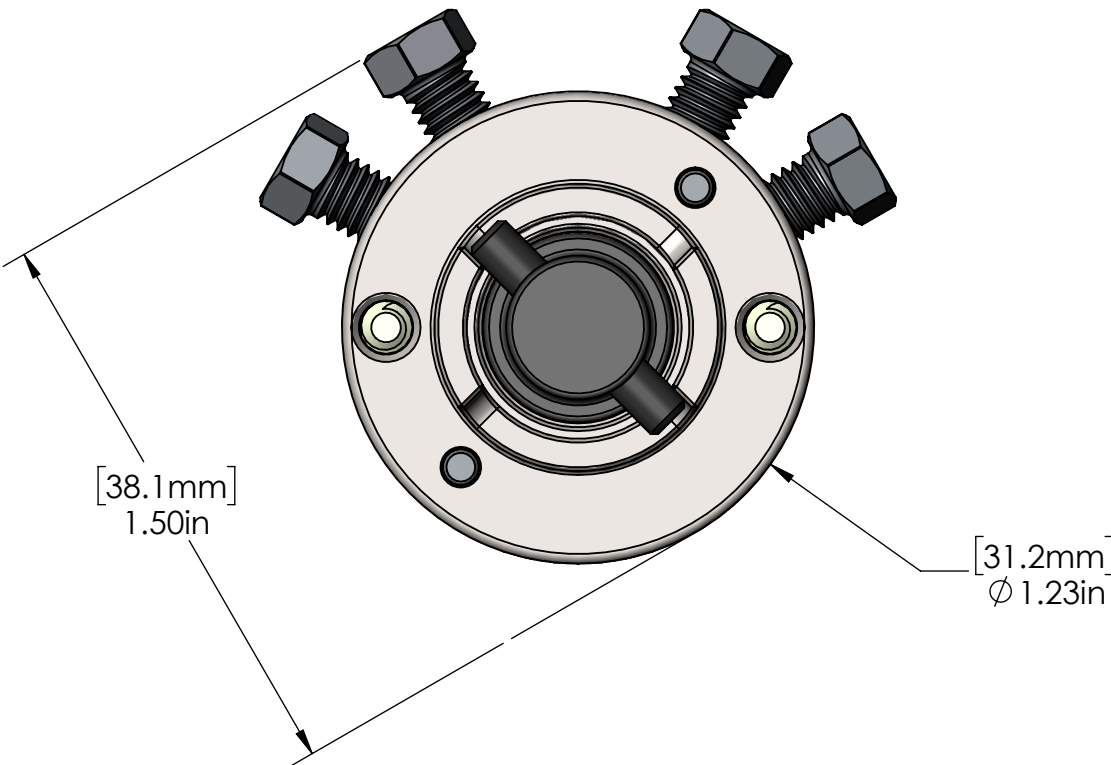
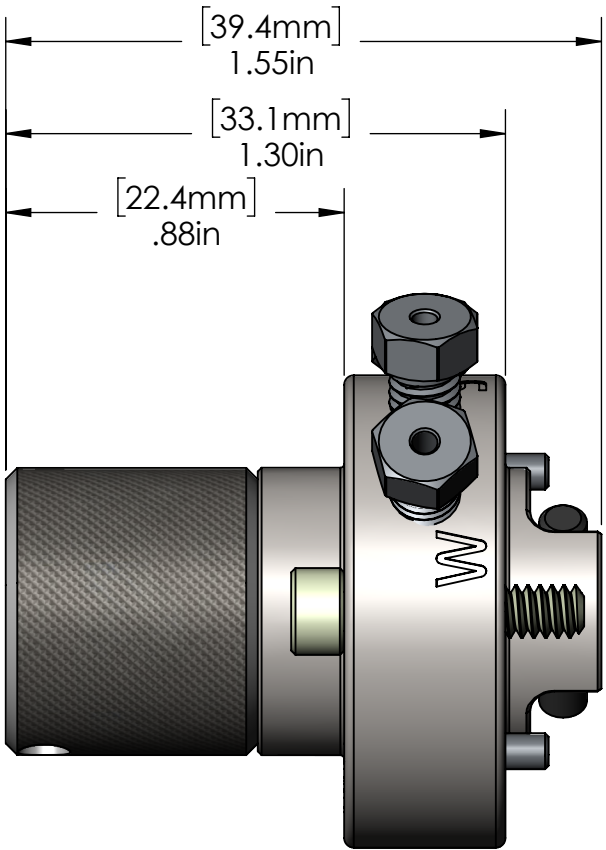
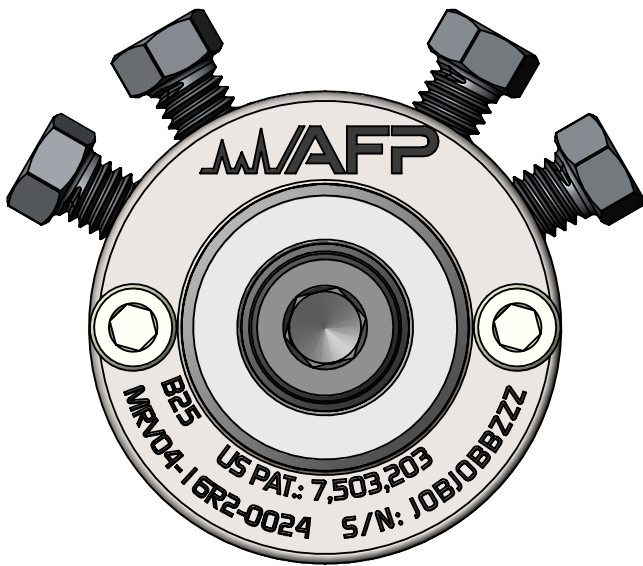


Date	Ver-Rev.	Description - ECR	Design by
2025-08-05	01	INITIAL RELEASE	Etienne Boisclair



SPECIFICATIONS:			
PRODUCT P/N	MRV04-16R2-0024-00		
VALVE P/N	MRV04-16R2-0024		
VALVE TYPE	HIGH PERFORMANCE GRADE, MEDIUM TEMPERATURE		
NUMBER OF PORTS	4		
PORT SIZE	0.025" [0.64 mm]		
PORT CONNECTION	1/16" [1.6 mm]		
INTERNAL SAMPLING LOOP SIZE	0.25µL		
MAX. WORKING PRESSURE	1000 psi [6895 kPa]		
MAX. INITIAL LEAK RATE	1.6E-10 Atm-cc/s He		
MAX. INITIAL PRESSURE DROP	2 kPa @ 75 sccm N ₂ , max. 1 kPa between any sections		
VALVE MAX. WORKING TEMPERATURE	437°F [225°C]		
MATERIAL	NITRONIC 60 VALVE STATOR R2 ROTOR TYPE (MODIFIED PEEK)		

 2659, boul. du Parc Technologique Québec, Québec, CANADA, G1P 4S5 418-338-0004	Part MRV04-16R2-0024-00		Material -	Finish	
	Description MRV-4 ISL 0.25µL 1000psi replacement				
	Rev. 01	Status Released	Design by Etienne Boisclair		Approved by Josef Sigier
	Unit		Format C	Scale 2:1	Sheet 1 of 2
		ACCORDANCE WITH LATEST ASME Y14.5			
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