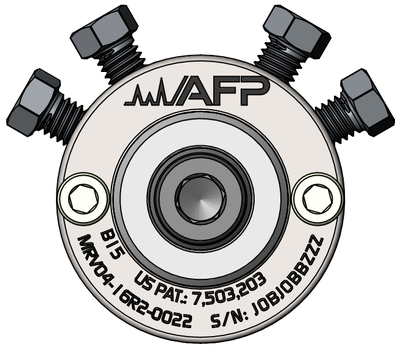
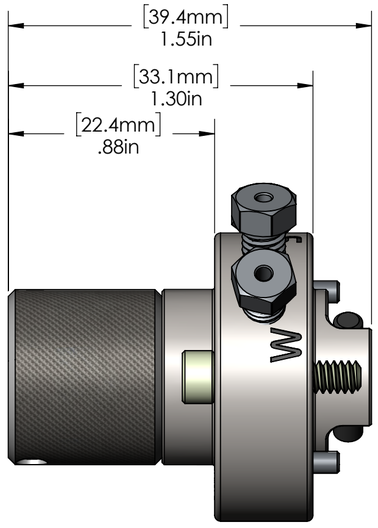
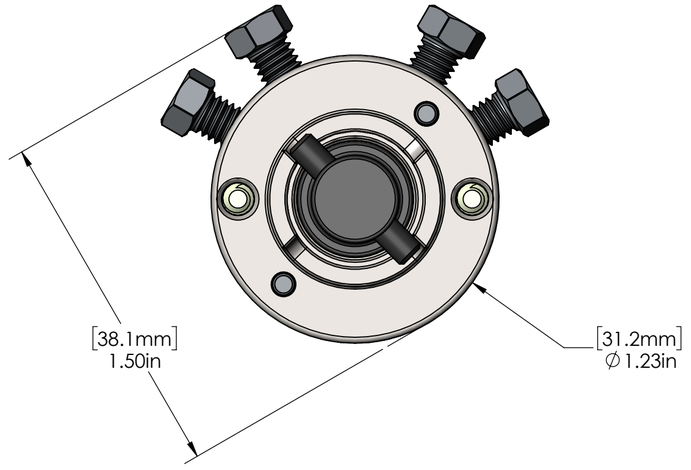
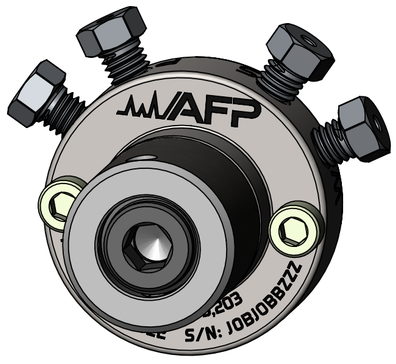
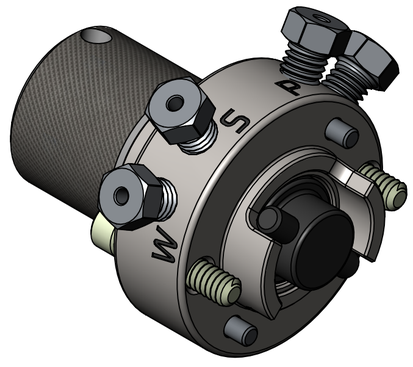
Date	Ver-Rev.	Description - ECR	Design by
2025-08-05	01	INITIAL RELEASE	Etienne Boisclair











SPECIFICATIONS:

PRODUCT P/N ----------MRV04-16R2-0022-00

VALVE P/N ----------MRV04-16R2-0022

VALVE TYPE ----------HIGH PERFORMANCE GRADE, MEDIUM TEMPERATURE

NUMBER OF PORTS ----------4

PORT SIZE ---------- 0.015” [0.38 mm]

PORT CONNECTION ---------- 1/16” [1.6 mm]

INTERNAL SAMPLING LOOP SIZE ---------- 0.05µL

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	Material	Finish
MRV04-16R2-0022-00		

Description: MRV-4 ISL 0.05µL 1000psi replacement

Rev.	Status	Design by	Approved by
01	Released	Etienne Boisclair	Josef Sigier

Unit	Format	Scale	Sheet
	C	2:1	1 of 2

ACCORDANCE WITH LATEST ASME Y14.5

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