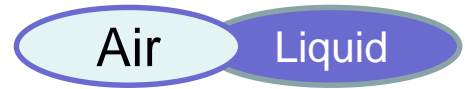




“FRHL” series



High pressure in-line model. Corresponds to compressed air and liquid.

■ Features

- High pressure range.(Max setting pressure:4.2Mpa [609.16psi])
- Connecting outlet port is the best to recover exhaust gas/liquid.
- Cracking pressure’s setting is done before delivering.



■ Applications

- Machine Tools : Milling machine, NC lathe, laser processing machine etc.
- Industrial furnace : General industrial furnace, heating furnace, vacuum furnace, etc.
- Medical : Endoscope washing device, oxygen concentrator, anesthesia machine etc.
- Analysis equipment: Measurement equipment, component gas analysis, gas analyzer etc.
- Battery : Household fuel cell, secondary battery, gas engine etc.
- Water (liquid) treatment: Pure water production, pure water recycling.
- Gas generator related: Compressor, compact pressure vessel, various gas generator etc.
- Others: Oxygen capsule, gasoline measuring instrument, forklift etc.

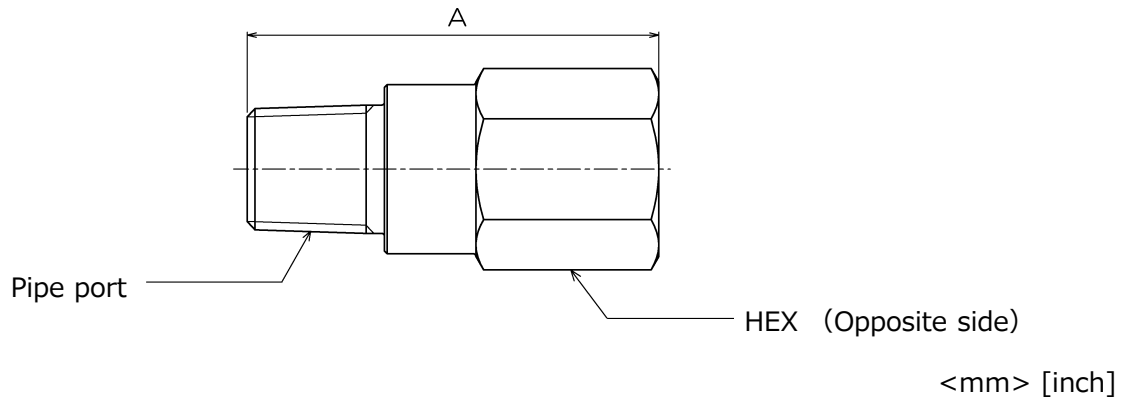
■ Specification

Pressure Resistance MPa[psi]	6.8 [986.26]	Seal material	FKM(Standard)
Pipe port	1/8, 1/4 (In R × Out Rc)	Operating temperature range °C[°F]	Pursuant to Seal material
Body material	Brass / SUS316	Cracking Pressure kPa[psi]	1000 ~ 4200 [145.04 ~ 609.16]
Comment	■ When use stainless-model, please contact us.		



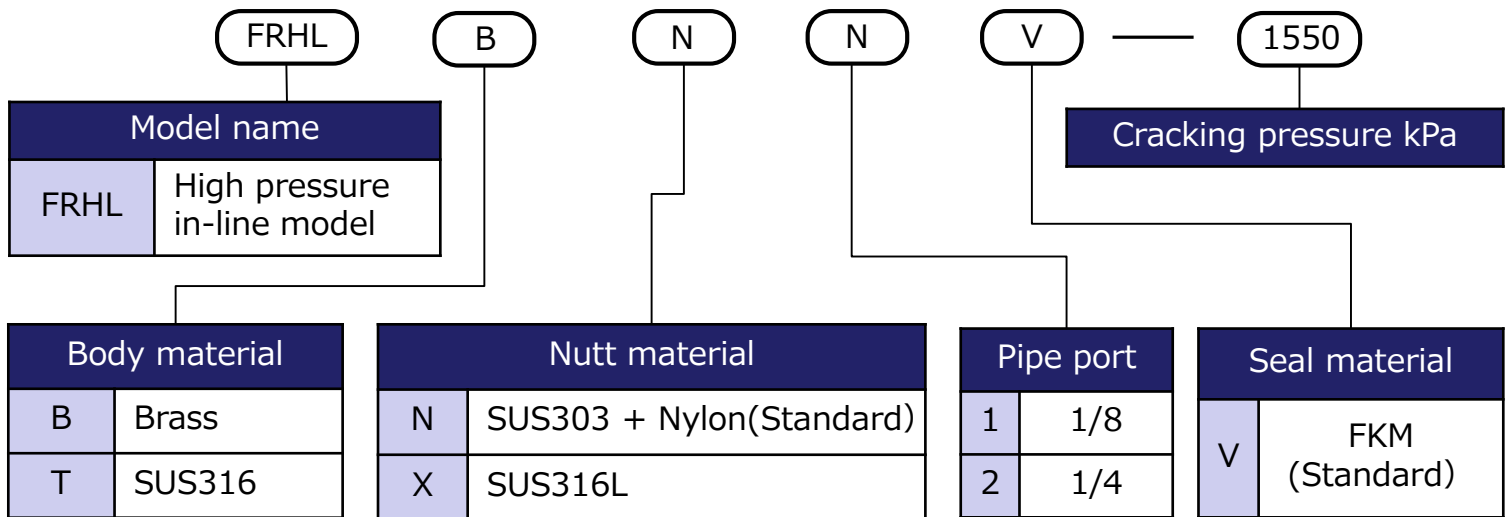
FUJIKURA COMPOSITES

■ Size



Pipe port Inlet(R) × Outlet(R)	A	HEX (Opposite side)
1/8	<37.0> [1.46]	<13.0> [0.51]
1/4	<45.0> [1.77]	<19.0> [0.75]

■ Model designation



Caution
Please order setting pressure at kPa.

Example) In case of 0.05MPa(50kPa) < 50 >
 In case of 1MPa(1000kPa) < 1000 >

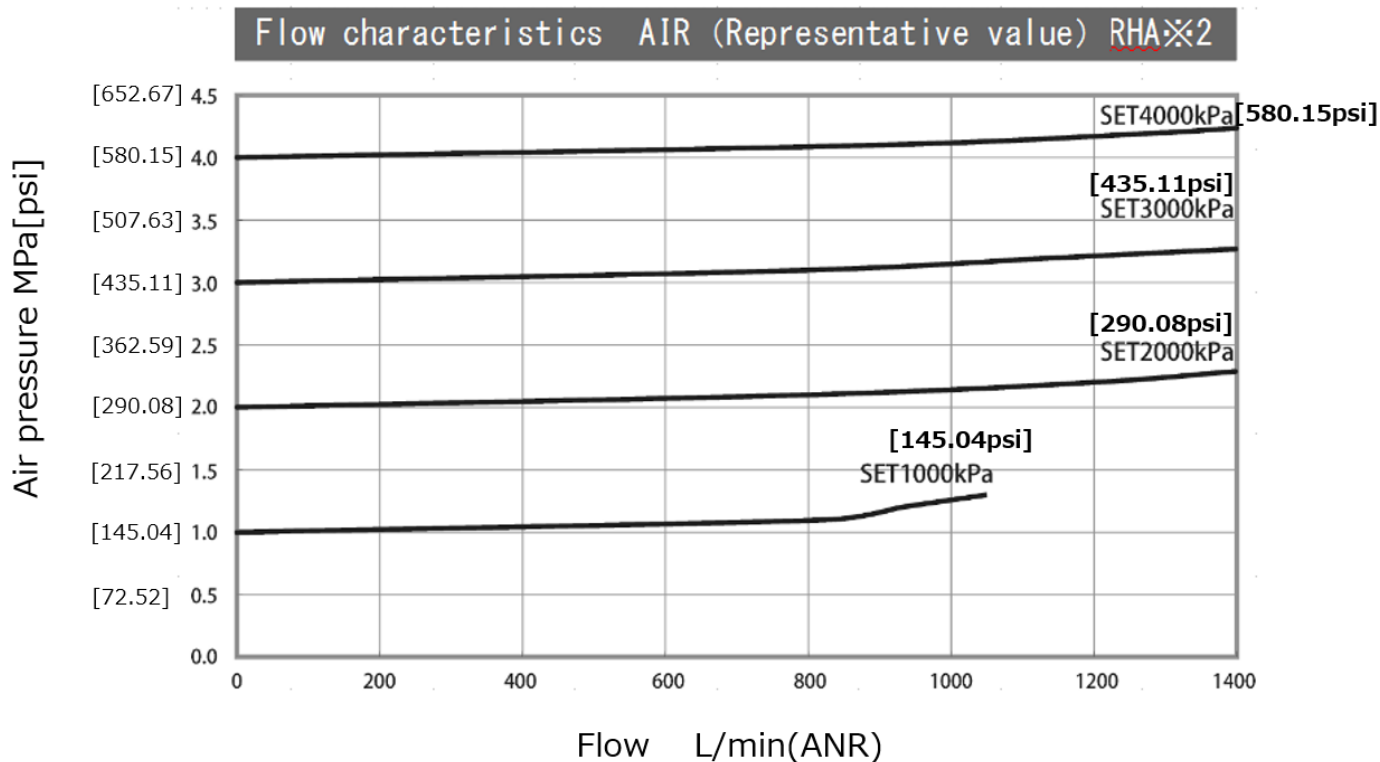
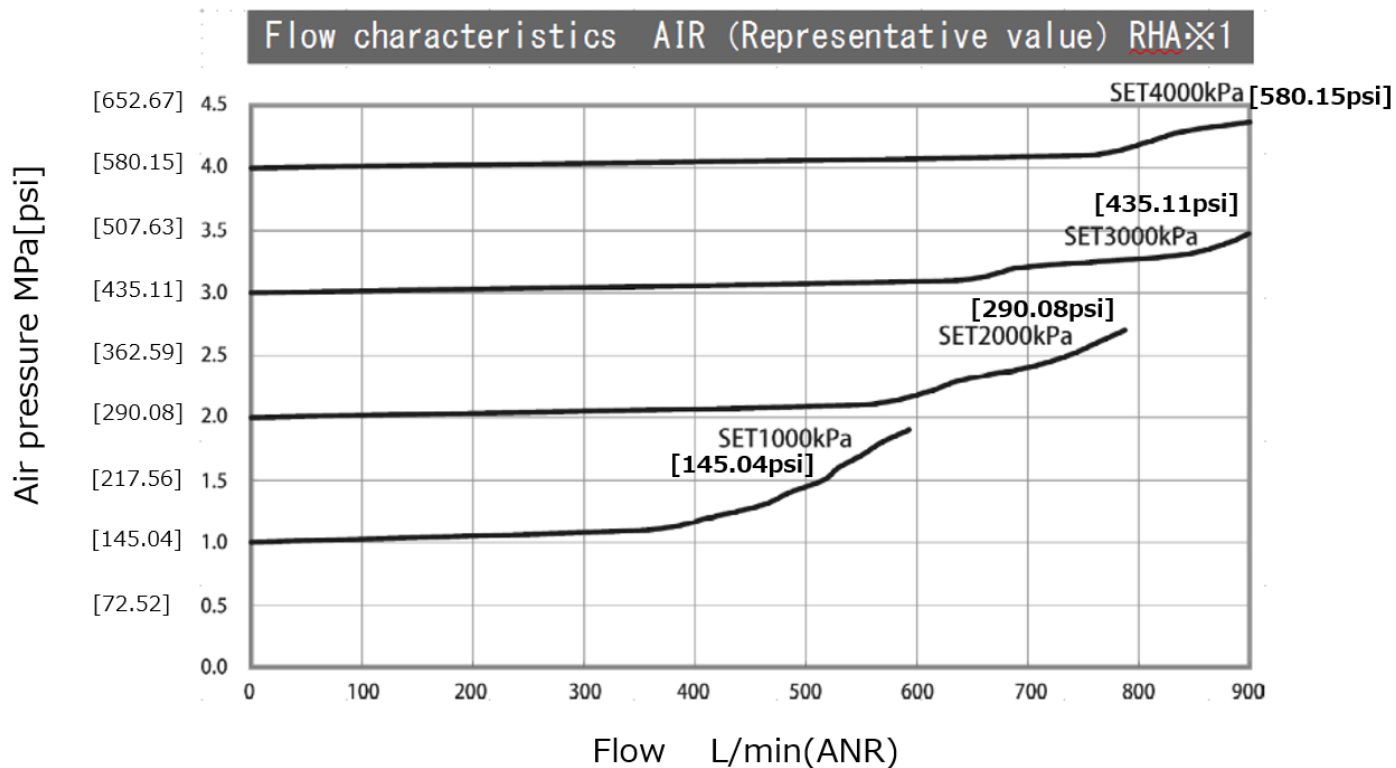
※Please inquire about other materials.

※When operating temperature ranges are more than 100°C[212°F] or less or -20°C[-4°F], please contact us.



FUJIKURA COMPOSITES

■ Characteristic



Contact us