



Tri•Star Regulators

R35

SPECIFICATIONS

- Body**
- Black coated aluminum
- Bonnet**
- Glass filled nylon
- Seals**
- Buna N Elastomer standard
- Seat**
- Brass

KITS

Repair Kits

- Diaphragm kit relieving DK35
- Diaphragm kit Non-relieving DK35N
- Valve kit VK35

Mounting Kits see page 65

- Bracket kit RBK5
- Panel mounting kit ring only panel hole size 1³/₁₆" PKR35
- Panel mount bracket and ring PMKR35

FEATURES

- Micro finished brass seat to ensure no reduced pressure creep
- Reinforce diaphragm for repeated accuracy
- Minimal pressure droop due to efficient aspiration
- Three position non-rising adjustment knob; push to lock, pull to adjust, detach to make tamper resistant
- Relieving style standard
- In-line or modular installation
- Easily panel mounted
- Tamper-proof cap included
- High scfm flow due to efficient aspiration

OPTIONS

add suffix to part number in alpha order

- G** Gauge (0-160 psi) R354G
- H** High pressure R354H
10 to 250 psi adjustment
- I** Instrument pressure R354I
3 to 20 psi adjustment
- L** Low pressure R354L
3 to 60 psi adjustment
- N** Non-relieving R354N
- P** Panel mount R354P
- T** Tee handle adjustment R354T

Supply Pressure

- 250 psig

Operating Pressure Range

- 5 to 125 psig

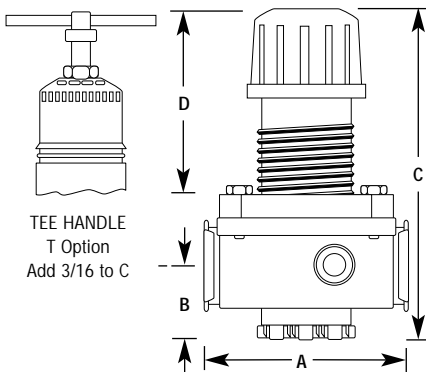
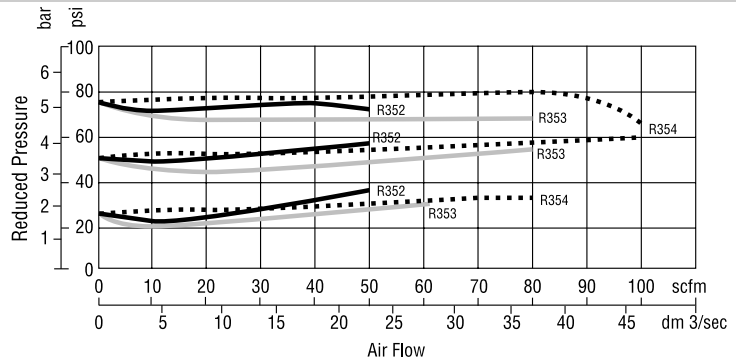
Operating Temperature Range

- 40°F to 120°

Gauge Port

- 1/4" full flow

PERFORMANCE CHARACTERISTICS



DIMENSIONS

PIPE SIZE	MODEL NO.	MAX. FLOW SCFM	DIMENSIONS (INCHES)				WEIGHT (LBS.)	
			A	B	C	E (WIDTH)		
1/4"	R352	50	2 ²¹ / ₃₂	1 ⁷ / ₃₂	5 ³ / ₈	2 ³ / ₄	2 ¹ / ₄	1.0
3/8"	R353	80	2 ²¹ / ₃₂	1 ⁷ / ₃₂	5 ³ / ₈	2 ³ / ₄	2 ¹ / ₄	1.0
1/2"	R354	100	2 ²¹ / ₃₂	1 ⁷ / ₃₂	5 ³ / ₈	2 ³ / ₄	2 ¹ / ₄	1.0