



Young Regulator Co.

7100 Krick Rd • Walton Hills, OH 44146

P: 440-232-9700 • F: 440-232-8266

www.youngregulator.com

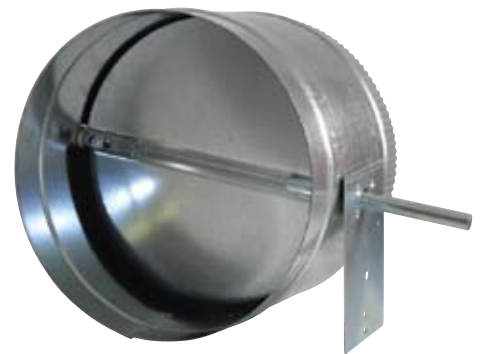
Submit 4040 – 1-10

Model 4040 and 4040P

*Heavy Duty Commercial Quality
Round Damper with Extended Shaft*

Application and Design

Young Regulator 4040 and 4040P round, low leakage, dampers provide efficient air flow control in conventional air handling systems where minimal air leakage past the closed damper is critical. A commercial quality shell and sleeve with a ½" plated steel shaft makes these ideal for medium velocity applications and differential pressure applications up to 4"W.C., with a maximum approach velocity of 2,000 feet per minute. Both dampers can be operated by a variety of manual controls or by other manufacturers' motors. The 4040P comes with a mounting plate for building management controls by others.



STANDARD CONSTRUCTION	
Shell	4" – 10" – 24 ga. Galvanized Steel 12" – 24" – 20 ga. Galvanized Steel
Blade	20 ga. Galvanized Steel
Shaft	½" Plated Steel Extended 3" on Drive Side
Bushing	Oil Impregnated Bronze
Low Leak Seals	EPDM Rubber

SIZE INFORMATION	
One end straight, one end crimped. Rolled stiffening beads.	
Diameter	4" – 20"
Shell Length	8"
Diameters greater than 14" will be constructed with a spiral shell.	

OPTIONS	
4 pt. Cross flow sensor for pressure independent (4041-CF4)	Stainless Steel Construction
Larger plate for actuator and controls by others (4041-P)	Many Motor Options

QUANTITY	DIAMETER	NOTES

PROJECT	LOCATION
CONTRACTOR	DESIGN SPECIFIER