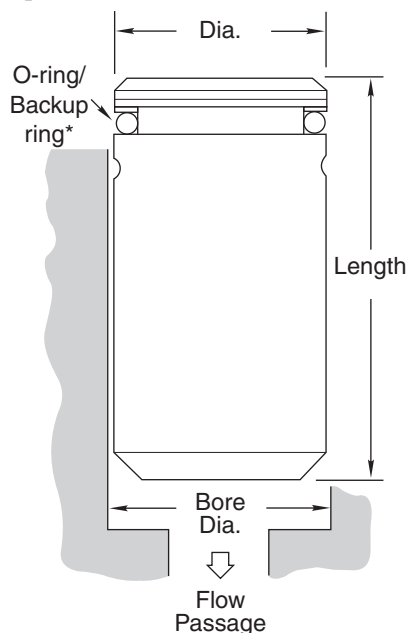


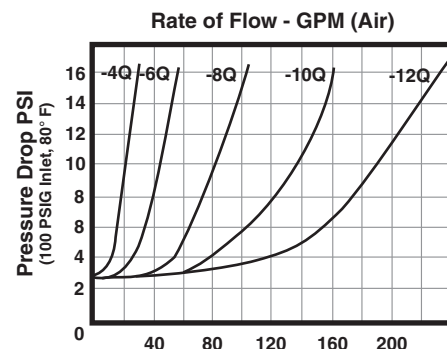
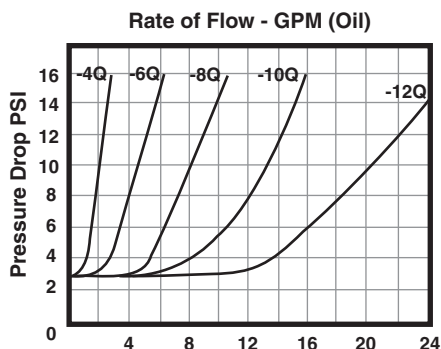
C2900 Series

Specifications, Dimensions, Weights & Typical Flow Curves



Model Number	Bore Dia. +0.002, -0.000	Flow Passage	Dia. +0.005, -0.000	Length	O-ring* AS568	Backup Ring* MS28774	Cv
-4Q	0.501	0.200	0.494	0.830	-012	-012	0.55
-6Q	0.657	0.300	0.650	1.215	-014	-014	1.36
-8Q	0.813	0.385	0.806	1.490	-017	-017	2.35
-10Q	1.001	0.485	0.994	1.545	-020	-020	3.51
-12Q	1.219	0.850	1.212	1.930	-023	-023	5.66

* Valves are furnished complete with o-ring and backup ring.



How to Order

C29 49 S - 8Q - 15

O-RING MATERIAL & TEMPERATURE RANGES

- 49** Buna N, -65° F to +250° F
- 52** Viton®, -20° F to +300° F
- 62** EPR, -65° F to +300° F

BODY MATERIAL

- B** Brass
- S** Steel†
- T** 303 stainless steel
- T1** 316 stainless steel

CRACKING PRESSURE

Call out dash number if not standard
(2-4 psig is standard)

15 15 psig

CONNECTION SIZE

- 4Q**
- 6Q**
- 8Q**
- 10Q**
- 12Q**

† Not available for PED applications.

Please consult Circle Seal Controls or your local distributor for information on special connections, o-rings, operating pressures, reseal pressures and temperature ranges.

Leakage (internal): Zero from 0 to 3000 psig

Cracking Pressure

Minimum cracking pressure available: 0.15 psig

Maximum cracking pressure available: 15 psig

Note: Cracking pressure is defined as pressure at which flow is 5cc/min. When ordering a cracking pressure within the standard range and below, the dash number is a "maximum". For cracking pressure equal to or greater than the upper limit, the tolerance will be $\pm 20\%$.

For Your Safety

It is solely the responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products. Material compatibility, product ratings and application details should be considered in the selection. Improper selection or use of products described herein can cause personal injury or property damage.

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