

Ruelco



RQ-1 Hydraulic Quick Exhaust Model 1801-34400

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RQ-I

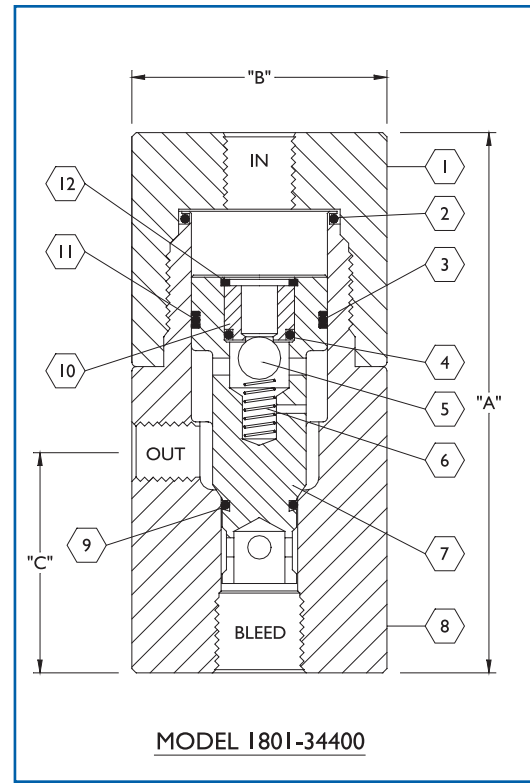
Hydraulic Quick Exhaust Model 1801-34400

FEATURES

- Stainless steel construction.
- 1/4" NPT port connections.
- Durable Buna-N seals.
- Large C_v factor assures fast system response.
- Small compact design.

GENERAL DESCRIPTION:

The Ruelco 'RQ-I' hydraulic quick exhaust is designed to rapidly bleed the control pressure from an actuator or other hydraulic device. It is typically used on safety valves, control valves, or other devices that must respond quickly when the control signals are removed. Its in-line design and three part construction make the quick exhaust easy to install and maintain. No special tools are needed for repair and assembly. The Ruelco 'RQ-I' will improve equipment operation and reduce maintenance time.



Specifications P.S.I. (BAR)

Max. Working Pressure @ 100 deg. F (37 deg. C)	10,000 (690)
Inlet Check Opening Pressure	45 (3.1)
Ambient Temperature Range	-20 to 250 deg. F -29 to 122 deg. C
C _v Factor (In)	.237
C _v Factor (Bleed)	.91

Dimensions Inch (MM)

'A'	3.75 (95)
'B'	1.62 (41.1)
'C'	1.7 (43.18)
Ports	1/4" FNPT
Weight	3.3 lbs (1.5 kg)

Parts List For Hydraulic Quick Exhaust RQ-I

Item	Qty.	Description	Material	Part No.
1	1	Cap	AISI 316 St. Stl.	18-001-000
2	1	Body O-Ring	Buna-N	NO-118-70H
3	1	Piston O-Ring	Buna-N	NO-115-70H
4	1	Seat O-Ring	Buna-N	NO-012-70H
5	1	Ball	Tungsten Carbide	BL-250-25T
6	1	Spring	Inconel X-750	18-006-000
7	1	Spool Assembly	316/17-4 St. Stl.	18-004-000
8	1	Body	AISI 316 St. Stl.	18-002-000
9	1	Spool O-Ring	Buna-N	NO-110-90H
10	1	Seat	AISI 316 St. Stl.	18-003-000
11	2	Back-Up Ring	PTFE	TB-115-00C
12	1	Retainer Ring	15-7 NO St. Stl.	SG-810-050
13	---	Repair Kit	Item #'s 2,3,4,5,9,12	18-007-000

Ordering Code: 1801-34400