

Product Information Bulletin

1/2" Quick Dump Valve Product Line

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COMPANY PROPRIETARY INFORMATION

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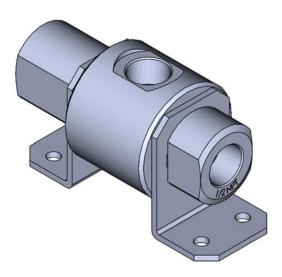
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Product Information Bulletin

1/2" Quick Dump Valve Product Line



Proserv announces a new Gilmore 1/2" Quick Dump Valve Product Line

Proserv's line of Gilmore 1/2" Quick Dump Valves are used to enable quick dumping of a cylinder, pilot or circuit function volume (e.g. subsea riser connector). The 1/2" Quick Dump Valve vent port will bypass a restrictive upstream control system vent circuit.

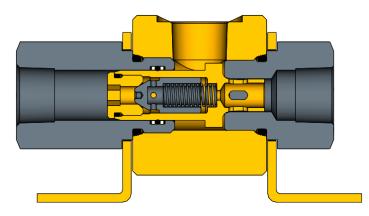
Features and Benefits:

- Nitronic 60 Spool with self-centering metal seat geometry
- Nitronic 60 Poppet
- Nitronic 60 Seat with O-Ring seal

The new Gilmore 1/2" Quick Dump Valve product line offers the following enhancements over the legacy product line:

- Field repairable
- Elimination of the need to coin each valve
- Meets the latest Proserv Gilmore material specifications
- Fits the same footprint as the legacy Gilmore 1/2" Quick Dump Valve

Figure 1. PN 29010: 1/2" NPT Quick Dump Valve



Proserv has exceeded API 16D requirements by qualifying two each of the new 1/2" Quick Dump Valve design to 2500 cycles.



The improved 1/2" Quick Dump Valve and its applicable repair kits and seal kits are available for sale immediately by utilizing the applicable part number from Table 1 below and by contacting your Proserv Customer Service Representative.

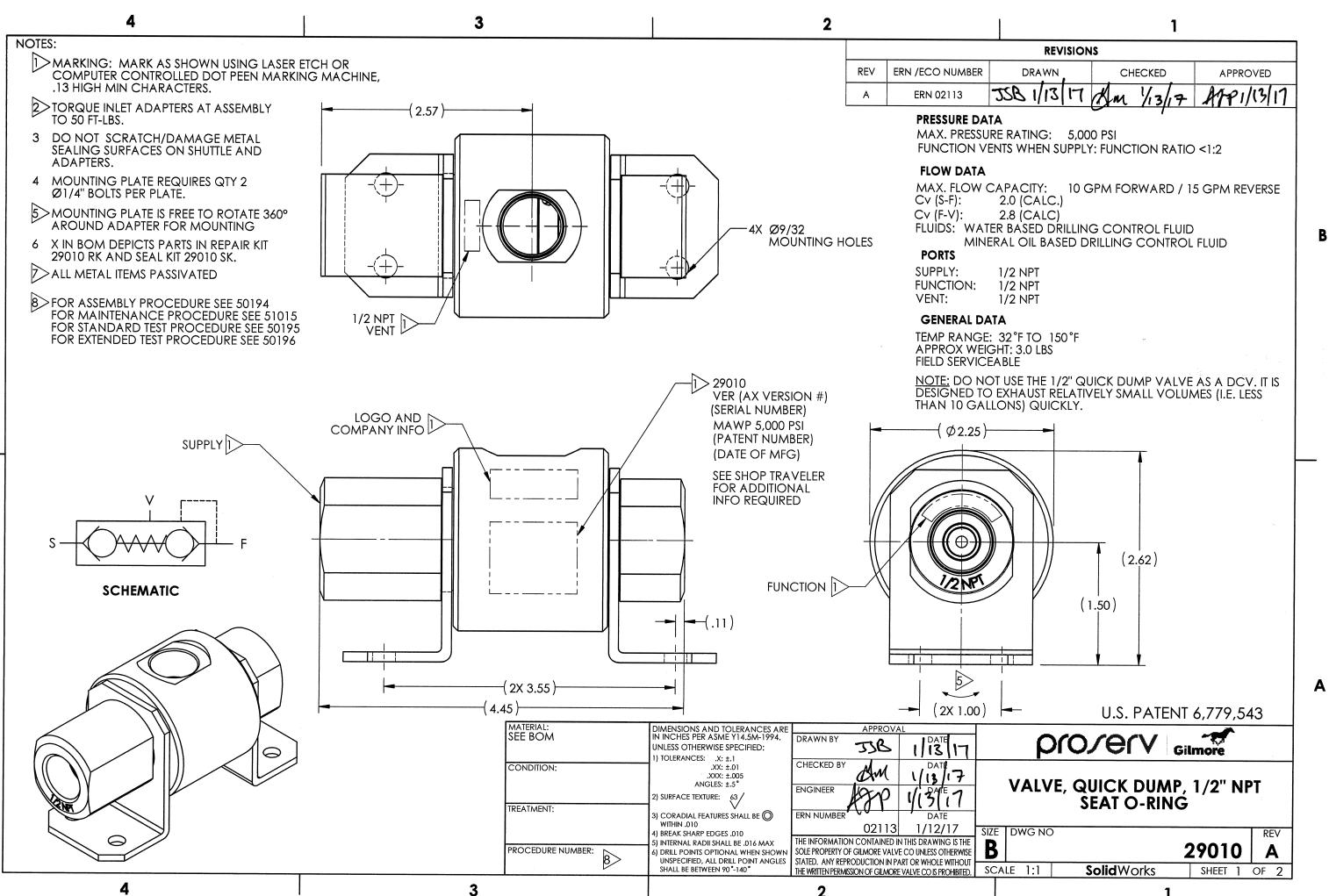
Proserv will continue selling the legacy 1/2" Quick Dump Valve part numbers listed in Table 1 below until February 3, 2018, at which time the legacy valves will be discontinued, no longer available for sale.

Proserv will continue to support discontinued legacy 1/2" Quick Dump Valves as follows:

- Proserv will continue providing repair kits and seal kits in support of discontinued 1/2" Quick Dump Valves for a minimum of 3 years from the date of legacy valve obsolescence.
- Proserv Aftermarket will continue to support discontinued legacy products with factory failure analysis and repair services for a minimum of 3 years from the date of legacy valve obsolescence.

Table 1. New and Legacy 1/2" Quick Dump Valve Part Numbers:

lte	əm	Legacy Description	Legacy Valve PN	Legacy Repair Kit PN	New Valve Description	New Valve PN	New Repair Kit PN
	1	Valve, Quick Dump, 1/2 NPT	27627	27627 RK	Valve, Quick Dump, 1/2 NPT, Seat O-Ring	29010	29010 RK
4	2	Valve, Quick Dump, 1/2 SAE	28291	28291 RK	Valve, Quick Dump, 1/2 SAE, Seat O-Ring	29011	29011 RK



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			BILL OF MATERIALS				
	ITEM NO	PART NUMBER	DESCRIPTION	MATERIAL	QTY	RK	SK
	1	13001	BODY, 1/2 NPT	A276 TP 316	1		
	2	27626	ADAPTER 1/2" NPT QUICKDUMP VALVE	A276 TP S21800 (NITRONIC 60)	1		
	3	13000	ADAPTER, SHUTTLE, 1/2" NPT	A276 TP S21800 (NITRONIC 60)	1	х	
	4	18100-009C	O-RING	BUNA N 90 DURO	1	х	x
	5	18110-005T	BACKUP RING	TEFLON	2	х	x
	6	12993	MOUNTING PLATE	A240 TP 304	2		
$\geqslant 2 (10 (12 7) (6 (5 (4 (5 (9 (11 (8 (1 (7 (6 (3) \geq 2)))))))) = (11 (12 (1$	7	18100-063C	O-RING	BUNA N 90 DURO	2	Х	x
	8	133961	SPOOL, RADIUS SEAT	A276 TP S21800 (NITRONIC 60)	1	х	
	9	133962	POPPET, 1/2" QUICK DUMP, 30° SEAT	A276 TP S21800 (NITRONIC 60)	1	х	
	10	133963	SEAT, O-RING	A276 TP S21800 (NITRONIC 60)	1	X	
	11	27458	SPRING COMPRESSION	ELGILOY	1	х	
	12	18100-006C	O-RING	BUNA N 90 DURO	1	х	x
SECTION A-A							
			OlO				
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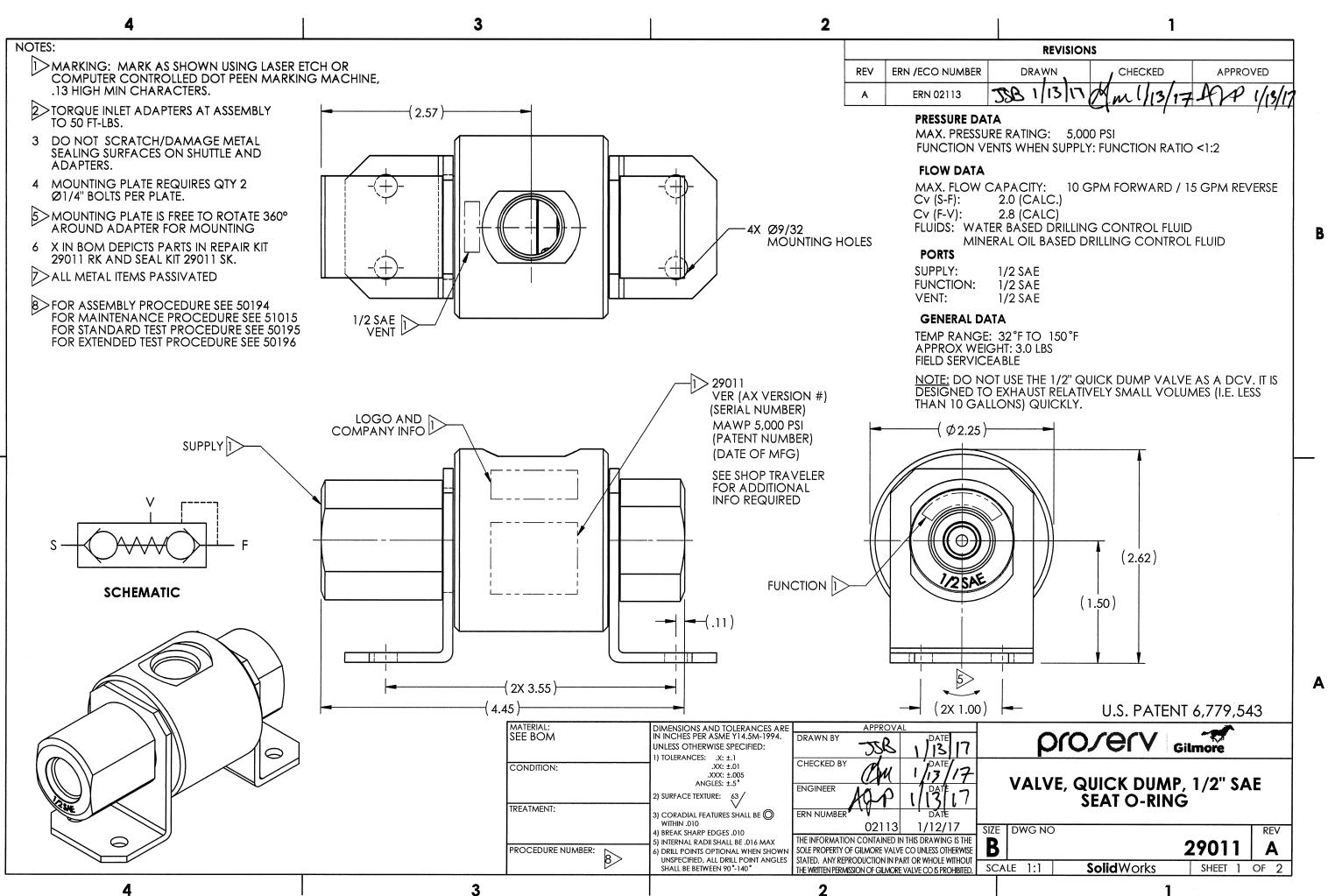
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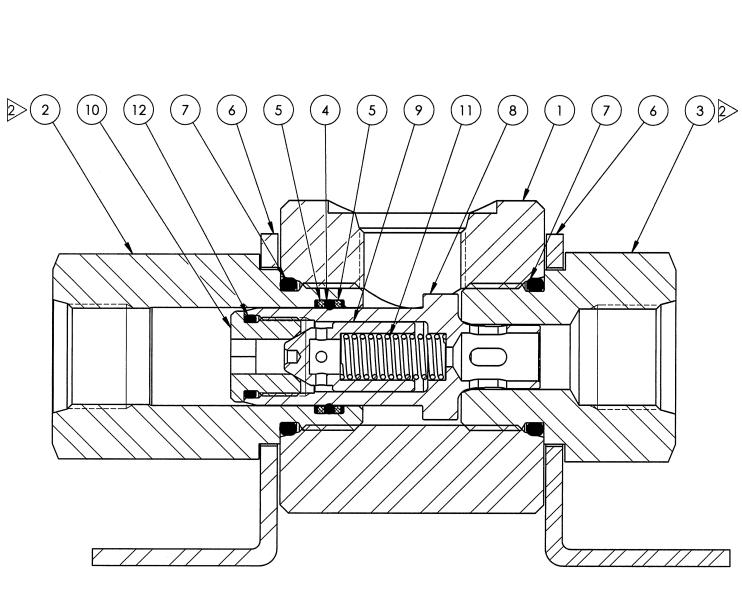
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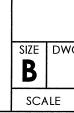
ITEM NO	PART NUMBER	DESCRIPTION	MATERIAL	QTY	RK	SK
1	12991	BODY, 1/2" SAE	A276 TP 316 (316 SS)	1		
2	28290	ADAPTER, 1/2" SAE	A276 TP S21800 (NITRONIC 60)	1		
3	12990	ADAPTER, 1/2" SAE	A276 TP S21800 (NITRONIC 60)	1	х	
4	18100-009C	O-RING	BUNA N 90 DURO	1	х	x
5	18110-005T	BACKUP RING	TEFLON	2	х	х
6	12993	MOUNTING PLATE	A240 TP 304	2		
7	18100-063C	O-RING	BUNA N 90 DURO	2	х	x
8	133961	SPOOL, RADIUS SEAT	A276 TP S21800 (NITRONIC 60)	1	х	
9	133962	POPPET, 1/2" QUICK DUMP, 30° SEAT	A276 TP S21800 (NITRONIC 60)	1	Х	
10	133963	SEAT, O-RING	A276 TP S21800 (NITRONIC 60)	1	х	
	07.150	SPRING COMPRESSION	ELGILOY	1	Х	
11	27458	SI KING COMI RESIGN				
11	27458 18100-006C	O-RING	BUNA N 90 DURO	1	X	x
			BUNA N	1		x
		O-RING	BUNA N			X



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