

Solenoid Valves

Danfoss solenoid valves are designed and built for industrial applications. They can be installed in suction lines, return lines (liquid/vapor), pressure-equalizing lines, or bypass lines.

- Assisted lift, servo-operated (EVRAT). No pressure drop needed to open valve.
- Pilot operated with direct weld body 3/4 in. to 6 in. (ICS)
- Closed-coupled strainer available up to 3/4 in. for type EVRA/EVRAT.

EVRA / EVRAT - Flanged Solenoid Valves

Type	Cv	Nom. Port Size Inches	Min. Open dp psi	Available Connections				List Prices Less Coil (1)
				FPT	SOC	WN	ODS	
Direct Operated or Assisted Lift (zero DP needed for valve to be open)								
EVRA3	0.3	1/8	0	3/8", 1/2"	3/8", 1/2", 3/4"	3/8", 1/2", 3/4"	5/8", 7/8"	\$269
EVRAT 10	1.8	3/8	0	3/8", 1/2"	3/8", 1/2", 3/4"	3/8", 1/2", 3/4"	5/8", 7/8"	\$291
EVRAT 15	3.2	1/2	0	3/8", 1/2"	3/8", 1/2", 3/4"	3/8", 1/2", 3/4"	5/8", 7/8"	\$322
EVRAT 20	5.3	3/4	0	3/4", 1"	3/4", 1", 1 1/4"	3/4", 1", 1 1/4"	7/8", 1 1/8"	\$390

(1) Price does not include coil. Coil must be ordered separately; see page 24 for coil ordering.



Stainless steel valves available. Consult Danfoss for pricing and availability.

ICS Solenoid Valve - Direct Weld Body (Steel)

Type	Cv	Module Port Size Inches	Min. Open dp psi	Available Connections				List Prices Less Coil (1)
				FPT	SOC	BW	ODS	
Pilot Operated								
ICS 25-5	2	3/16	2.9	3/4", 1"	3/4", 1"	3/4", 1", 1 1/4"	7/8", 1-1/8", 1-3/8"	\$427
ICS 25-10	4.1	3/8	2.9	3/4", 1"	3/4", 1"	3/4", 1", 1 1/4"	7/8", 1-1/8", 1-3/8"	\$427
ICS 25-15	7	5/8	2.9	3/4", 1"	3/4", 1"	3/4", 1", 1 1/4"	7/8", 1-1/8", 1-3/8"	\$427
ICS 25-20	9.3	3/4	2.9	3/4", 1"	3/4", 1"	3/4", 1", 1 1/4"	7/8", 1-1/8", 1-3/8"	\$427
ICS 25-25	13.3	1	2.9	1"	1"	1", 1 1/4"	7/8", 1-1/8", 1-3/8"	\$486
ICS 32	20	1 1/4	2.9	-	1 1/4"	1 1/4", 1 1/2"	1-3/8", 1-5/8"	\$627
ICS 40	31	1 1/2	2.9	-	1-1/2"	1 1/2", 2"	1-5/8"	\$929
ICS 50	51	2	2.9	-	2"	2", 2 1/2"	2-1/8"	\$1,057
ICS 65	81	2 1/2	2.9	-	2 1/2"	2 1/2", 3"	2-5/8"	\$1,387
ICS 80	98	3	2.9	-	-	3"	-	\$1,628
ICS 100	165	4	2.9	-	-	4"	-	\$2,993
ICS 125	240	5	2.9	-	-	5"	-	\$4,737
ICS 150	410	6	2.9	-	-	6"	-	\$8,293

(1) Price does not include coil. Coil must be ordered separately; see page 24 for coil ordering.



See page 17 for ICS description. See page 28 for available strainers.