

CRS SERVICE, INC.

CRSDG5S8-8 VALVE

MODEL CODE BREAKDOWN

MODEL CODE:

CRSDG5S8-8-2A-* E T *-M-FW-B5-3Y

CROSS REFERENCE:

A B CD EFGH I J K

A = BRAND

B = TYPE D08

C = SPOOL TYPE

0	=	Open Center
2	=	Closed Center
6	=	A & B to T, P Blocked In Center
7	=	P to A & B, T Blocked In Center
8	=	P to T, A & B Blocked In Center
33	=	A & B Metered to T, P Blocked Anti Creep In Center

D = SOLENOID AND OPERATOR ARRANGEMENT

A	=	Two Position Spring Offset P to A
AL	=	Two Position Spring Offset P to B
B	=	Two Position Spring Offset Spring to Center
BL	=	Two Position Spring Offset Spring to Center Left hand Build
C*	=	Spring Centered
N*	=	No Spring Detented

E = PILOT CHOKES - DUAL

Blank	=	Omit if not Required (Standard)
2	=	Pilot Choke (Dual)

F = PILOT PRESSURE

Blank	=	Internal Pilot Pressure (Standard)
E	=	External pilot Pressure

G = PILOT DRAIN

Blank	=	External Pilot Drain (Standard)
T	=	Internal Pilot Drain

H = INTEGRAL PILOT PRESSURE CHECK IN THE "P" PORT (Not available on CRS Valves)

S	=	75 PSI
*	=	Omit if not required

I =

FW	=	½" NPT Conduit Box, Wired Terminal Block with Indicator Lights
U	=	ISO 440 (DIN 43650) with out lights – Din connector included
UL	=	ISO 4400 (Din 43650) with lights – Din connector included

J = SOLENOID VOLTAGE

B5	=	110V AC 50Hz / 120V AC 60Hz with 2320 PSI Core Tube
D5	=	220V AC 50Hz / 240V AC 60Hz with 2320 PSI Core Tube
G5	=	12V DC with 2320 PSI Core Tube
H5	=	25V DC with 2320 PSI Core Tube

K = DESIGN NUMBER

4Y	=	CRS Design Code
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CRS SERVICE, INC. CRSD5S8-8 VALVE

SOLENOID RATINGS

COIL	VOLTAGE	HZ	IN-RUSH AMPS	HOLDING AMPS	WATTS
B	120V AC	60	2.0	.40	-
D	240V AC	60	1.0	.21	-
G	12V DC	-	2.5	2.5	30
H	25V DC	-	1.25	1.25	30

SUBPLATES

Aluminum 6061-T6 - Includes Bolts to Mount Subplate

Side Ported	Back Ported	Side Ported – P, A & B T Ported to Back	Description
A-D08-SP-SO-12P	A-D08-SP-B-12P		¾" NPTF
A-D08-SP-SO-16P	A-D08-SP-B-16P	A-D08-SP-ST-16P	1" NPTF
A-D08-SP-SO-16S			1 SAE O-Ring

CRSDG5S8 SERVICE PARTS

CRS SERVICE PARTS ARE ONLY FOR CRS BRAND VALVES – PLEASE CONTACT YOUR
CRS SALES REPRESENTATIVE FOR REPLACEMENT SERVICE PARTS FOR VICKERS ORIGINAL VALVES.

PART #	DESCRIPTION	PRICE
CRSDG5S8-SK-B-(*Y)	Buna Seal Kit	POR
CRSDG5S8-SK-V-(*Y)	Viton Seal Kit	POR
CRSDG4V3-120AC-(*Y)	"B" Coil	POR
CRSDG4V3-120AC-Y-(*Y)	"UB Din" Coil	POR
CRSDG4V3-240AC-(*Y)	"D" Coil	POR
CRSDG4V3-240AC-U-(*Y)	"UD Din" Coil	POR
CRSDG4V3-12DC-(*Y)	"G" Coil	POR
CRSDG4V3-12DC-U-(*Y)	"UG Din" Coil	POR
CRSDG4V3-24DC-(*Y)	"H" Coil	POR
CRSDG4V3-24DC-U-(*Y)	"UH Din" Coil	POR
3710775	Black Din Connector	POR
3710076	Gray Din Connect	POR
CRSDG5S8-BK-(*Y)	Bolt Kit	POR
CRSDG5S8-*C	"6C" Pilot Valve	POR
CRSDG5S8-*N	"2N" Pilot Valve	POR
CRSDG5S8-*A	"2A" Pilot Valve	POR
CRSBK-3-1-10	Pilot Choke	POR
CRSDGMFN-3-A2W-B2W-(*Y)	Pilot Choke	POR

* = 7 – 7Y replacement parts are for CRS Brand 4Y Design Code Valves
Y replacement parts are for CRS Brand 3Y Design Code Valves



CRS Service, Inc.

1986 Rochester Industrial Dr., Rochester Hills, Michigan 48309 Phone 248-652-9940 Fax 248-652-9946
108 May Drive Unit B, Harrison, Ohio 45030 Phone 513-367-3800 Fax 513-367-6577
2335 Handley Ederville Road, Fort Worth, Texas 76118 Phone 817-590-2236 Fax 817-590-2577

www.crsservice.com

For more information or to place an order call 800-521-2628