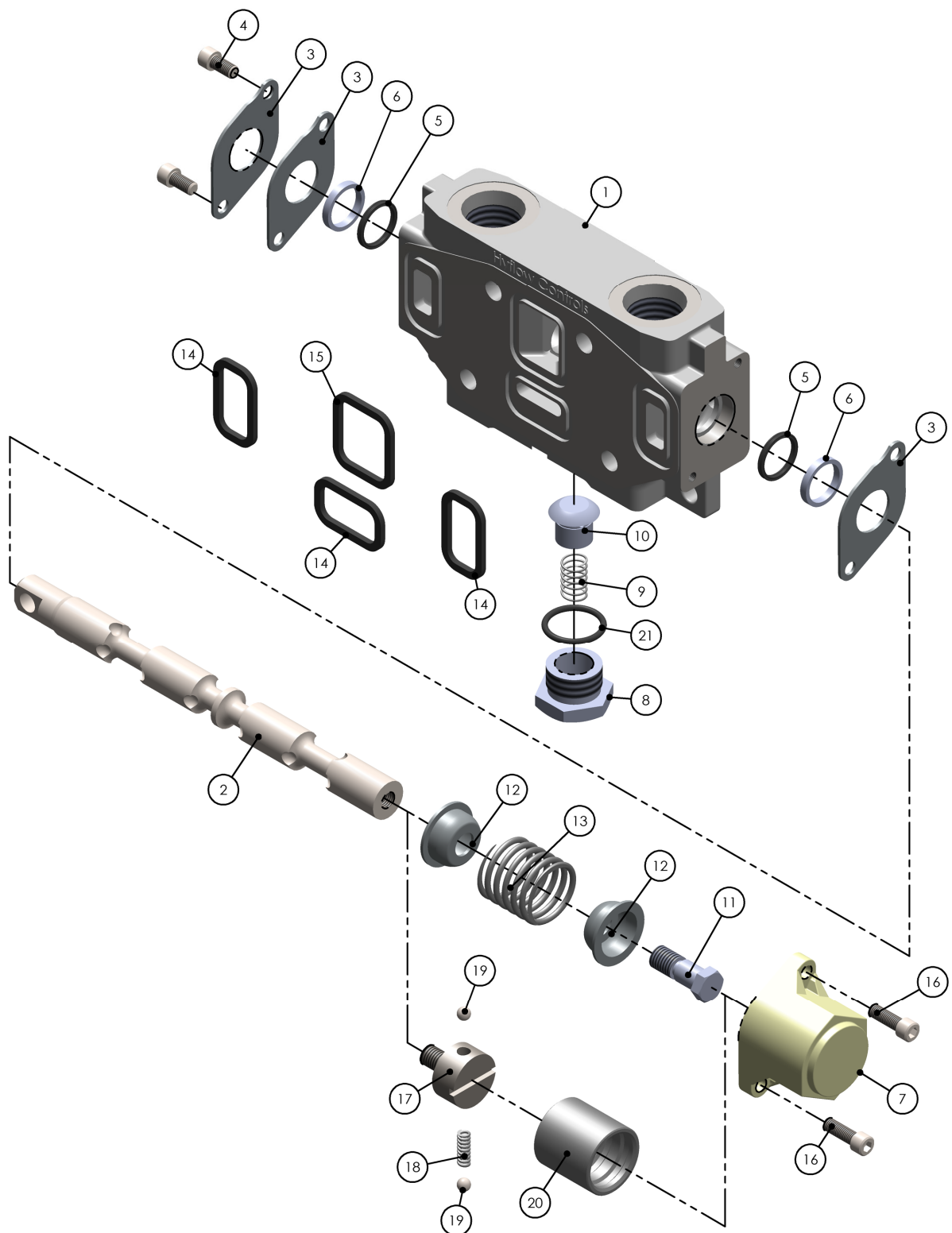




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Sectional Directional Control Valve Exploded View



Exploded View Parts List

Item	Part	Qty	SDV40	SDV70
1.	Low-boy work section			
2.	Spool			
3.	Retainer plates	3	491-3183-001	491-3183-005
4.	Retainer plate screws	2	491-2433-015	491-2433-002
5.	Spool seal	2	491-2985-014	491-3887-212
6.	Back up seal	2	491-3681-378	491-3681-426
7.	Back cap	1	441-7000-100	442-6000-100
8.	Check valve hex cap	1	491-1581-044	491-1581-044
9.	Check valve spring	1	491-4581-713	491-4581-713
10.	Check valve poppet	1	491-3481-069	491-3481-069
11.	Stripper bolt	1	491-2432-022	491-2432-021
12.	Spring guides	2	491-2642-045	491-2642-013
13.	Centering spring	1	491-4581-608	491-4581-633
14.	Section seals - (3 pcs)	3	491-3881-206	491-3881-200
15.	Section seal - (1 pc)	1	491-3881-200	491-3881-403
16.	Back cap screws	2	491-2433-020	491-2433-009
17.	Detent poppet retainer	1	491-3583-008	491-3583-006
18.	Detent spring	1	491-4581-130	491-4581-015
19.	Detent balls	2	491-1282-010	491-1282-009
20.	Detent sleeve	1	491-4283-015	491-4283-008
21.	Check valve o-ring	1	491-3881-204	491-3881-204

SDV40

Technical Data

Construction	Sectional
Circuit	Parallel/Open Center
Capacity	SDV40: 40gpm nominal
Max Operate Pressure	2500psi NPT - 3500psi SAE ports only with thru hole outlet
Max Tank Pressure	150psi
Filtration	25 Micron
Spool Force	50lbs Maximum
Temperature	-20° to 200°F (-29° to 93°C)
Seal Type	Buna-N
Relief Valve	Differential type, screw adjustable
Material	Compacted graphite, high strength iron alloy

Valve Features

- Built-in, full-flow relief valves
- Parallel/Open center standard
- Spool changeover capability for right or left hand assemblies (left hand standard)
- Transition load checks to prevent load shift between spool positions (cylinder spool only)
- Manual, hydraulic, or pneumatic operation
- Sectional construction for maximum flexibility
- Low internal pressure drop
- Work sections are 100% pre-assembled and pre-tested before shipping

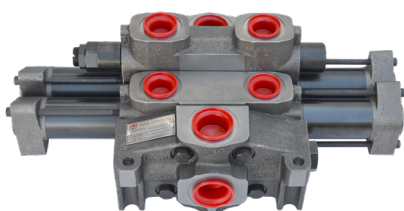
Cross Reference

Hyflow Controls®	Parker®	Muncie®
SDV40	DVA/DVG20, VA/VG20, A20,V40,V42 and 25P	60V

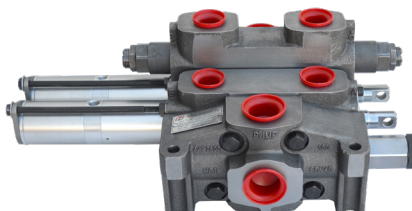
SDV40 is 100% compatible with DVA/DVG20 and 60V

Approximate Weight (Lbs)

Parts	Inlet	Outlet	PB Outlet	Work Section	Hi-Boy Section
SDV40	9.5	6.8	7.7	9.6	12.2



Hydraulic control

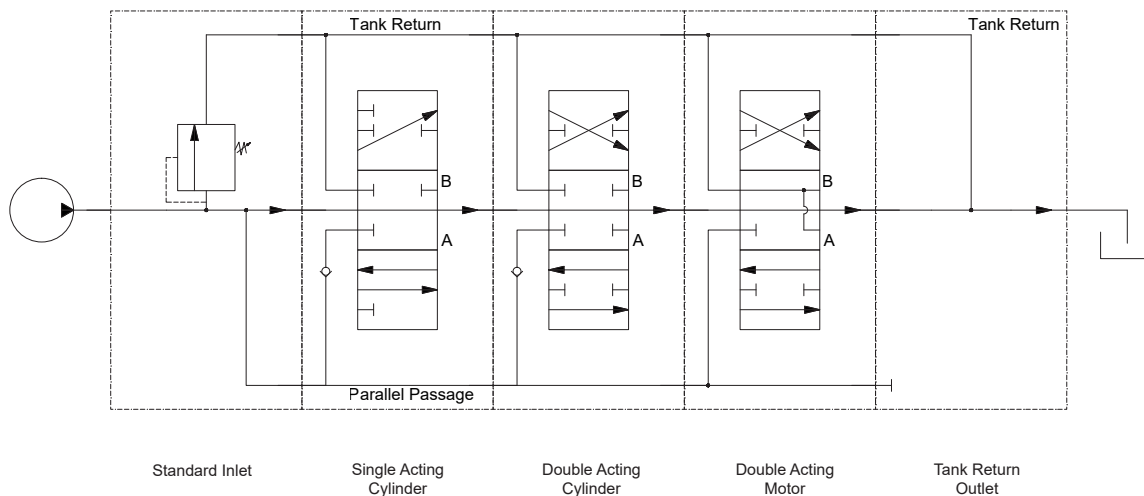


Air-shift



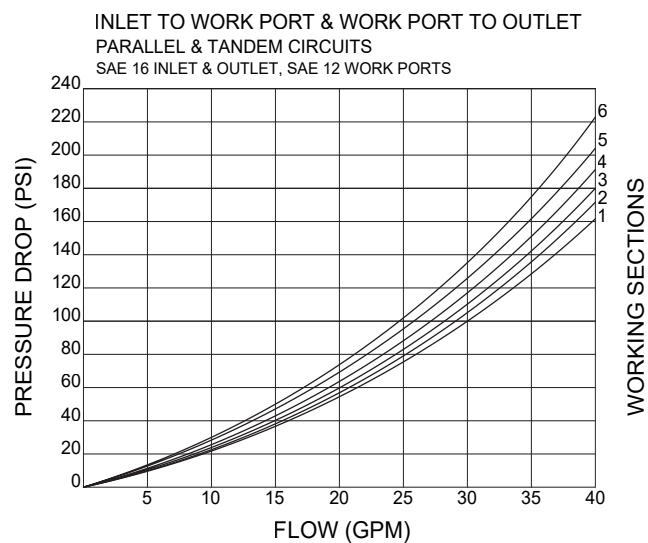
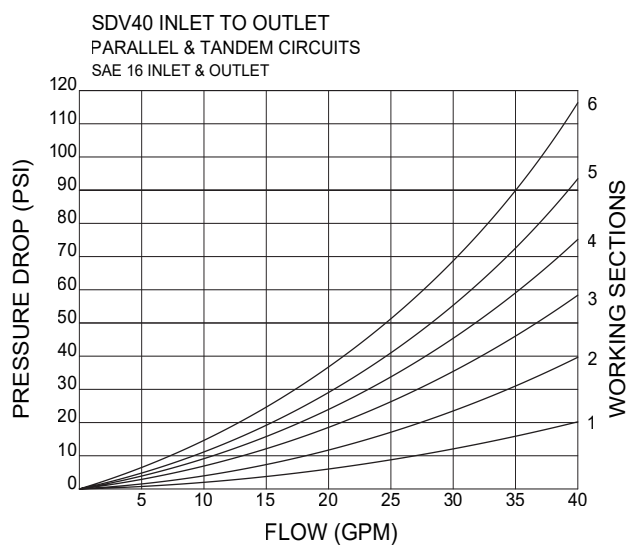
Manual

Valve Assembly Schematic

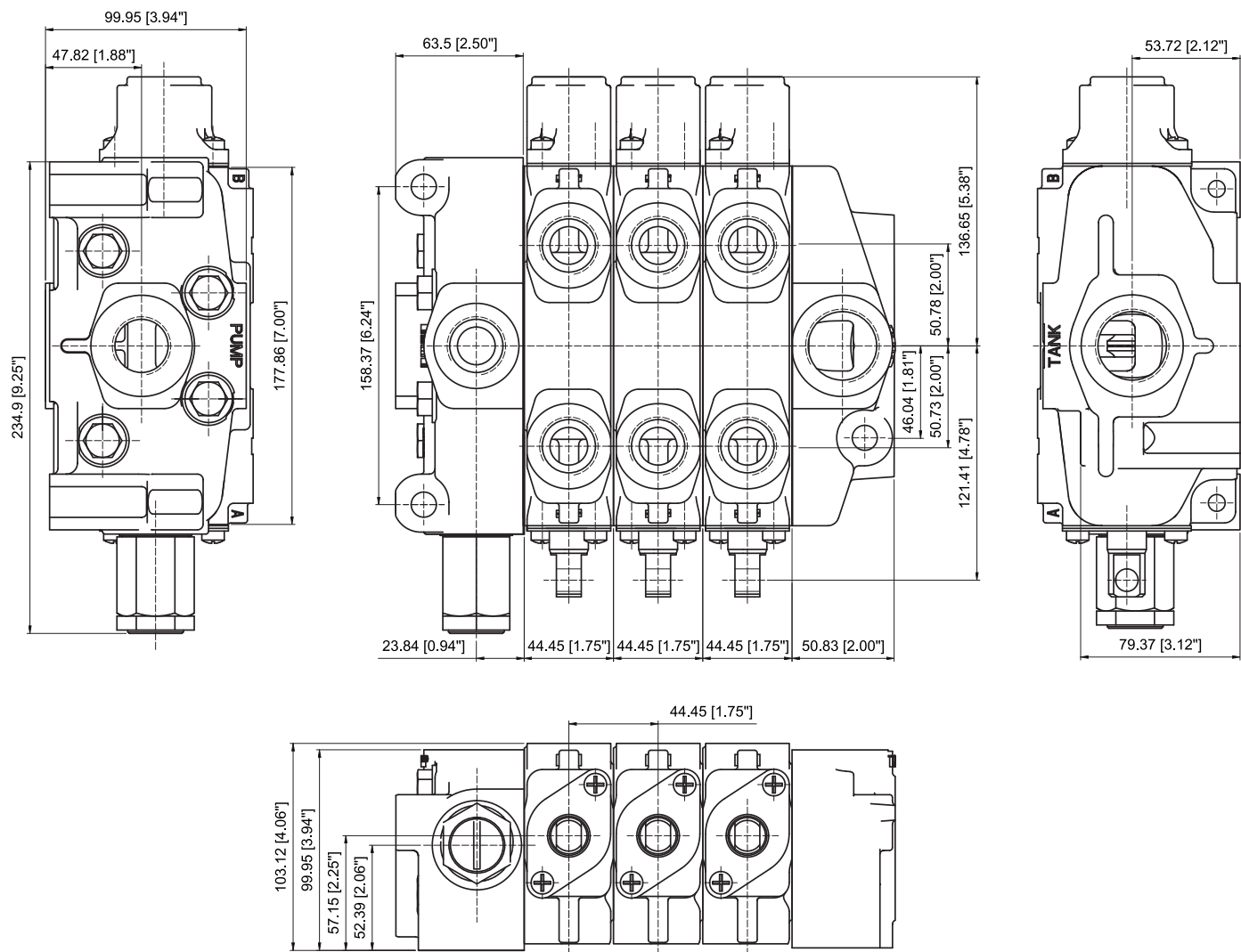


Performance - Pressure Drops vs. Flow Rates

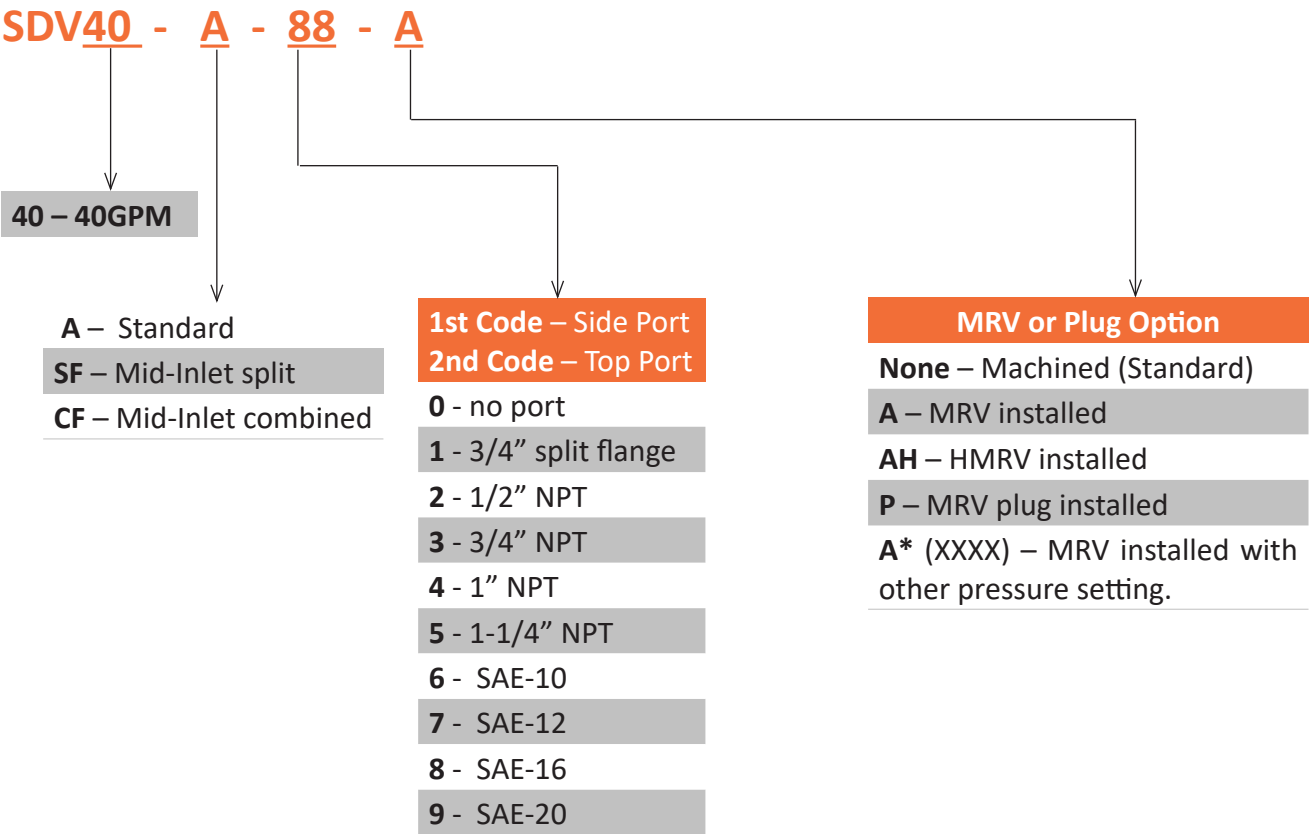
(all tests run at 100SSu and 120°F)



Dimensional Data



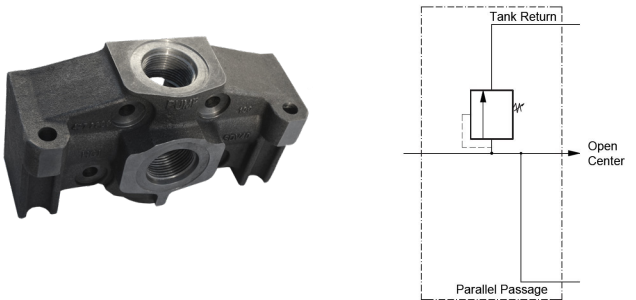
Inlet and Mid-Inlet Coding Table



Standard

Part Number	Replacement for	Replacement for	Side Port	Top Port
SDV40-A44	347-9175-001		1" NPT	1" NPT
SDV40-A77		347-9175-004	SAE-12	SAE-12
SDV40-A88	347-9175-002		SAE-16	SAE-16

Includes plastic port plugs

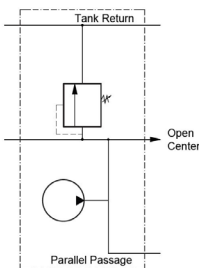


Schematic with MRV

Mid-Inlet - Machined for MRV or MRVP.

Combined Flow - Combines primary & secondary pump flows for faster operating speed of downstream functions.

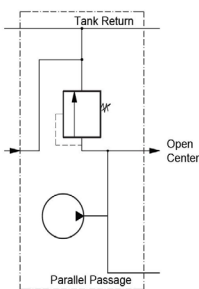
Part Number	Replacement for	Top Port
SDV40-CFA30	347-9174-003	3/4"NPT
SDV40-CFA70	347-9174-004	SAE-12



Schematic with MRV

Split Flow - Separates primary and secondary pump flows. One valve bank operates like two.

Part Number	Replacement for	Top Port
SDV40-SFA30	347-9174-001	3/4"NPT
SDV40-SFA70	347-9174-002	SAE-12



Schematic with MRV



Main Relief Valves (MRV) Inlet - Mid-inlets differential type, screw adjustable

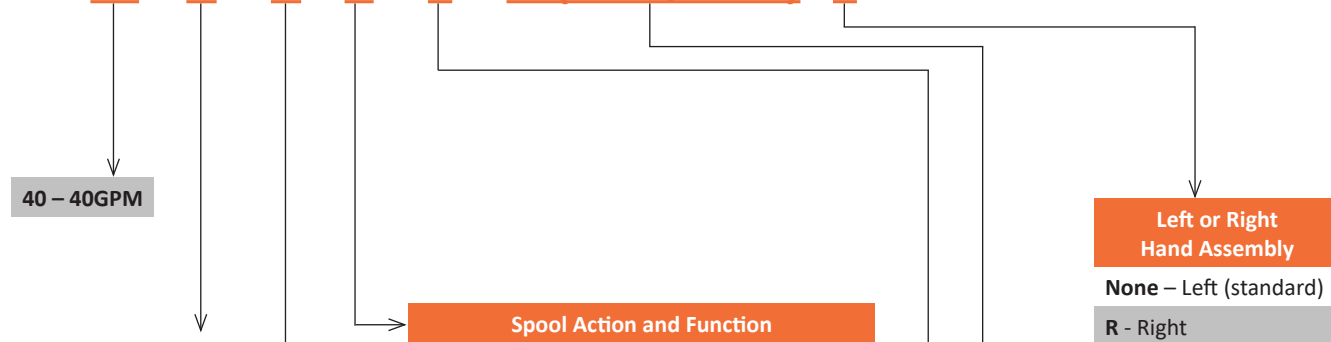


Part Number	Replacement for	Description
SDV40-MRV	391-1873-001	2000psi, adj. 800-2500psi
SDV40-MRV-2200	391-1873-001	2200psi, adj. 800-2500psi
SDV40-MRV-2500	391-1873-001	2500psi, adj. 800-2500psi
SDV40-HMRV	391-1873-128	3000psi, adj. 2500-3500psi
SDV40-HMRV-2600	391-1873-128	2600psi, adj. 2500-3500psi
SDV40-MRVP	391-1873-002	Main relief valve plug with seal washer

MRV and MRVP torque 75 ft. lbs. (900 in. lbs.)

Work Section Coding Table

SDV40- H D A 7 33(2500/2500) *



	Spool Function + Circuit	Symbol
S	Parallel Single acting Cylinder spool, B port	
D	Parallel Double acting Cylinder spool	
WHD	Series Double acting Cylinder spool Hi-boy only	
M	Parallel Double acting Motor spool	
WHM	Series Double acting Motor spool Hi-boy only	

A & B Port Size:
0 – no port
1 – 3/4" split flange
2 – 1/2" NPT
3 – 3/4" NPT
4 – 1" NPT
5 – SAE-8
6 – SAE-10
7 – SAE-12
8 – SAE-16
9 – SAE-20

Hi-Boy only
Port accessory relief valve
1st code – A port
2nd code – B port
None or 5 – machined with plastic port covers (standard)
0 – Not machined
1 – PRVAC - relief valve with anti-cavitation
2 – AC - anti-cavitation only, screw adj.
3 – PRVS relief valves, screw adj. PRVS1 - 1000psi PRVS2 - 2000psi PRVS3 - 2500psi To specify pressure setting use (XXXX) format. Example: 3 (2000)
6 - PPRVS - pilot pressure relief
9 – PRVP - port relief plug

When specifying relief valve pressure setting use (XXXX) format.
Example: SDV40-HDA7
33(2500/2500)

Standard Work Sections

Part Number SDV40	Replacement for	3 Way 3 Position hold in neutral	4 Way 3 Position hold in neutral	4 Way 3 Position float in neutral	Port Size	Spring Return	3 Position Detent	Metering Hydraulic Remote	Metering Air Shift	On/Off Air Shift
DA3	347-9172-002		X		¾"NPT	X				
DA7	347-9172-003		X		SAE-12	X				
DB3	347-9172-026		X		¾"NPT		X			
DB7	347-9172-027		X		SAE-12		X			
DV3	347-9172-033		X		¾"NPT				X	
DV7	347-9172-034		X		SAE-12				X	
DVA3			X		¾"NPT					X
DVA7			X		SAE-12					X
DX3	347-9172-043		X		¾"NPT			X		
DX7	347-9172-044		X		SAE-12			X		
MA3	347-9172-005			X	¾"NPT	X				
MA7	347-9172-006			X	SAE-12	X				
MB3	347-9172-039			X	¾"NPT		X			
MB7	347-9172-040			X	SAE-12		X			
MV3	347-9172-136			X	¾"NPT				X	
MV7	347-9172-137			X	SAE-12				X	
MVA3				X	¾"NPT					X
MVA7				X	SAE-12					X
MX3	347-9172-062			X	¾"NPT			X		
MX7	347-9172-063			X	SAE-12			X		
SA3	347-9171-002	X			¾"NPT	X				
SA7	347-9171-003	X			SAE-12	X				
SB3	347-9171-026	X			¾"NPT		X			
SB7	347-9171-027	X			SAE-12		X			
SV3	347-9101-129	X			¾"NPT				X	
SV7	347-9171-018	X			SAE-12				X	
SVA3		X			¾"NPT					X
SVA7		X			SAE-12					X
SX3		X			¾"NPT	X		X		
SX7	347-9101-161	X			SAE-12	X		X		

Hi-Boy Work Sections

Part Number SDV40	Replacement for	3 Way 3 Position hold in neutral	4 Way 3 Position hold in neutral	4 Way 3 Position float in neutral	Port Size	Spring Return	3 Position Detent	Metering Hydraulic Remote	Metering Air Shift	On/Off Air Shift
HDA3	347-9172-008		X		¾"NPT	X				
HDA7	347-9172-009		X		SAE-12	X				
HDA7-PA			X		SAE-12	X				
HDA7-PB			X		SAE-12	X				
HDB3	347-9172-017		X		¾"NPT		X			
HDB7	347-9172-018		X		SAE-12		X			
HDV3	347-9172-024		X		¾"NPT				X	
HDV7	347-9172-025		X		SAE-12				X	
HDVA3			X		¾"NPT					X
HDVA7			X		SAE-12					X
HDX3	347-972-045		X		¾"NPT			X		
HDX7	347-9172-046		X		SAE-12			X		
HMA3	347-9172-011			X	¾"NPT	X				
HMA7	347-9172-012			X	SAE-12	X				
HMB3	347-9172-177			X	¾"NPT		X			
HMB7	347-9172-178			X	SAE-12		X			
HMV3	347-9172-126			X	¾"NPT				X	
HMV7	347-9172-127			X	SAE-12				X	
HMVA3				X	¾"NPT					X
HMVA7				X	SAE-12					X
HMX3	347-9172-072			X	¾"NPT			X		
HMX7	347-9172-073			X	SAE-12			X		
HSA3	347-9171-005	X			¾"NPT	X				
HSA7	347-9171-006	X			SAE-12	X				
HSB3	347-9171-010	X			¾"NPT		X			
HSB7	347-9171-012	X			SAE-12		X			
HSV3	347-9171-011	X							X	
HSV7		X							X	
HSVA3		X								X
HSVA7		X								X
HSX3		X			¾"NPT	X		X		
HSX7		X			SAE-12	X		X		

Outlet - Coding Table

SDV40 - TR - 8 8

40 – 40GPM

TR - Tank return

PB - Power beyond

TTR - Thru hole

TPB - Thru hole

1st Code – Side Port

2nd Code – Top Port

0 - no ports

1 - 3/4" split flange

2 - 1/2" NPT

3 - 3/4" NPT

4 - 1" NPT

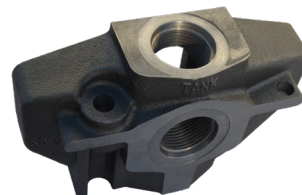
5 - 1-1/4" NPT

6 - SAE-10

7 - SAE-12

8 - SAE-16

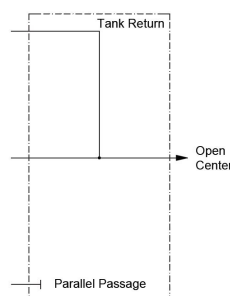
9 - SAE-20



Tank Return

Part Number	Replacement for	Side Port	Top Port
SDV40-TR44	347-9176-001	1"NPT	1"NPT
SDV40-TR50	347-0176-501	1-1/4" NPT	no port
SDV40-TR88	347-9176-002	SAE-16	SAE-16
*SDV40-TTR88	347-9176-007	SAE-16	SAE-16
*SDV40-TTR90	347-9176-024	SAE-20	no port

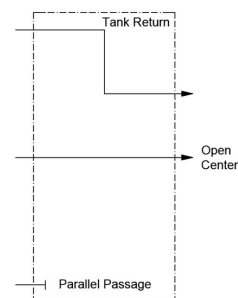
Note: * For 3500psi application



Power Beyond

Part Number	Replacement for	Side Port LP	Side Port HP	Top Port LP	Top Port HP
SDV40-PB08	347-9176-005	no port	no port	SAE-16	SAE-16
SDV40-PB44	347-9176-003	1"NPT	1"NPT	1"NPT	1"NPT
SDV40-PB80	347-9176-004	SAE-16	SAE-16	no port	no port
SDV40-PB88	347-9176-007	SAE-16	SAE-16	SAE-16	SAE-16
*SDV40-TPB88	347-9176-008	SAE-16	SAE-16	SAE-16	SAE-16

Note: * For 3500psi application



Stud Kits



Part Number	Replacement for
SDV40-SK-1	391-1873-045
SDV40-SK-2	391-1873-046
SDV40-SK-3	391-1873-047
SDV40-SK-4	391-1873-048
SDV40-SK-5	391-1873-049
SDV40-SK-6	391-1873-050
SDV40-SK-7	391-1873-051
SDV40-SK-8	391-1873-052

TSK studs - torque 42ft.lbs. (504in. lbs.)

Thru Hole Stud Kits

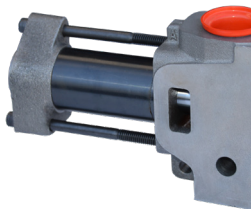


Part Number	Replacement for
SDV40-TSK-1	391-1873-129
SDV40-TSK-2	391-1873-130
SDV40-TSK-3	391-1873-131
SDV40-TSK-4	391-1873-132
SDV40-TSK-5	391-1873-133
SDV40-TSK-6	391-1873-134
SDV40-TSK-7	391-1873-135
SDV40-TSK-8	391-1873-136

TSK studs - torque 42ft.lbs. (504in. lbs.)

Work Section Spool Actuator Kits

Part Number	Replacement for	Function
SDV40-K-100	391-1873-019	Spring return
SDV40-K-101	391-1873-020	3 position detent
SDV40-K-109	391-1873-173	Metering hyd remote control
SDV40-K-113	391-1873-206	Metering air shift
SDV40-K-113A		Airshift on/off



**Metering Hydraulic
Remote Control Kit**



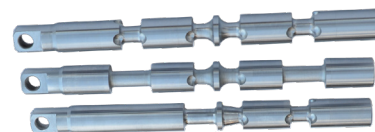
**Metering
Air-Shift Kit**



**Air Shift
ON/OFF**

Spools

Part Number	Replacement for	Description
SDV40-SPL-1	391-1873-067	4 way/3 position, hold in neutral
SDV40-SPL-3	391-1873-071	4 way/3 position, float in neutral
SDV40-SPL-5	391-1873-075	3 way/3 position, hold in neutral



Seals

Part Number	Replacement for	Description
SDV40-S-1	391-2881-200	O-ring large for section center
SDV40-S-2	391-2881-206	O-ring for section center, small
SDV40-S-3	391-2881-204	O ring large for check valve, port plug, port relief valve , Buna N
SDV40-S-4	391-1985-014	Quad ring for spool, Buna N, x-ring
SDV40-S-9	391-2681-378	Back up for spool seal

Seal Kits

Part Number	Replacement for	Kit	Kit Contains
SDV40-K-1	391-2873-035	Work section assembly kit	4 section seals
SDV40-K-2	391-1873-036	Work section repair kit	7 seals & 2 spool support rings



K-1



K-2

Handle Assembly - includes linkage kit.

H style handles are for Hi-Boy sections with port relief valve on the handle side.

Part Number	Replacement for	Handle Length	Handle Style
SDV40-H-4	391-1873-094	8"	Standard
SDV40-H-6	391-1873-061	6"	H
SDV40-H-8	391-1873-062	8"	H
SDV40-H-10	391-1873-063	10"	H



SDV70

Technical Data

Construction	Sectional
Circuit	Parallel/Open Center
Capacity	SDV70: 70gpm nominal
Max Operate Pressure	2500psi NPT - 3500psi SAE ports only with thru hole outlet
Max Tank Pressure	150psi
Filtration	25 Micron
Spool Force	50lbs Maximum
Temperature	-20° to 200°F(-29° to 93°C)
Seal Type	Buna-N
Relief Valve	Differential type, screw adjustable
Material	Compacted graphite, high strength iron alloy

Valve Features

- Built-in, full-flow relief valves
- Parallel/Open center standard
- Spool changeover capability for right or left hand assemblies (left hand standard)
- Transition load checks to prevent load shift between spool positions (cylinder spool only)
- Manual, hydraulic or pneumatic operation
- Sectional construction for maximum flexibility
- Low internal pressure drop
- Work sections are 100% pre-assembled and pre-tested before shipping

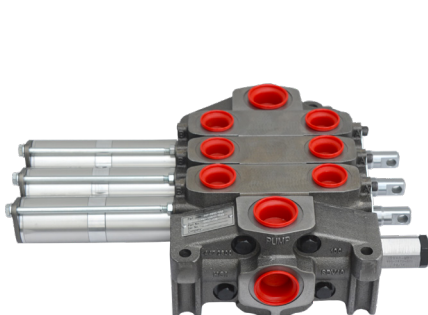
Cross Reference

Hyflow Controls®	Parker®	Muncie®
SDV70	DVA/DVG35 VA/VG35	60V

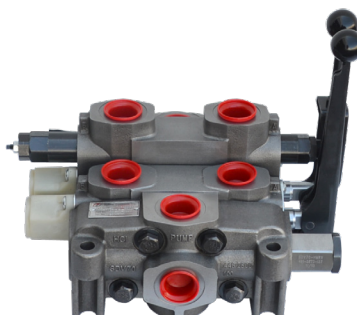
SDV70 is 100% compatible with DVA/DVG35 and 60V

Approximate Weight (Lbs)

Parts	Inlet	Outlet	PB Outlet	Work Section	Hi-Boy Section
SDV70	13.8	10.7	11.6	13.7	19.0



Metering air shift

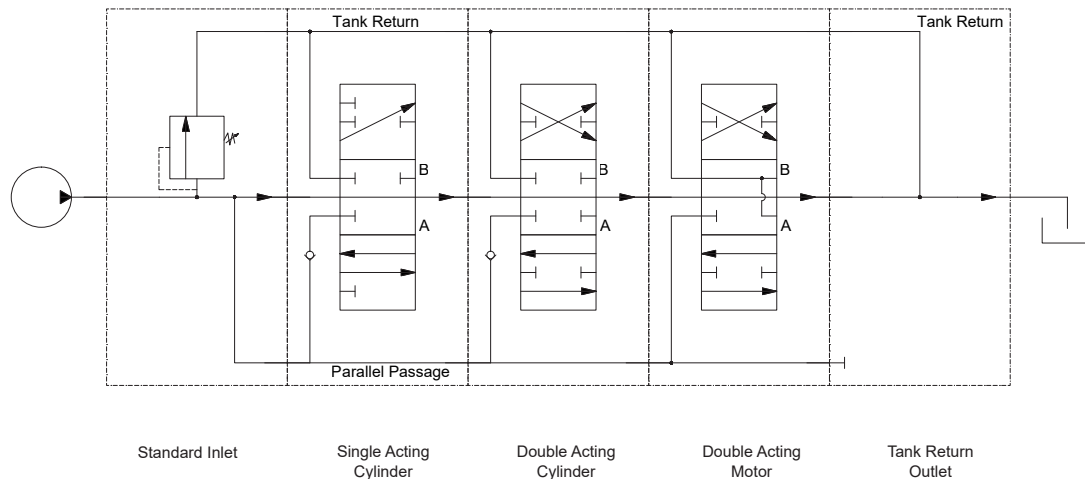


Manual handle



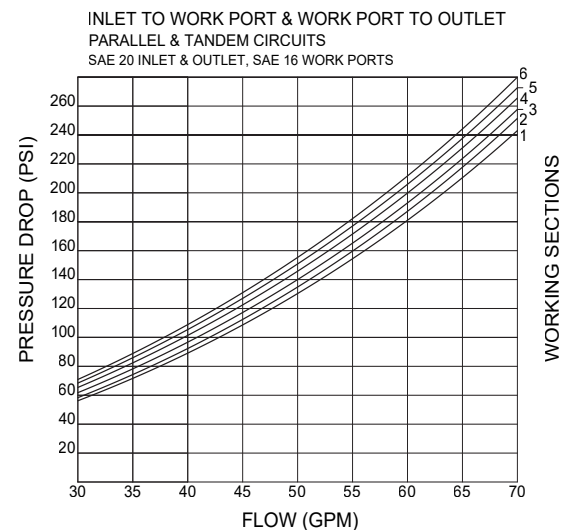
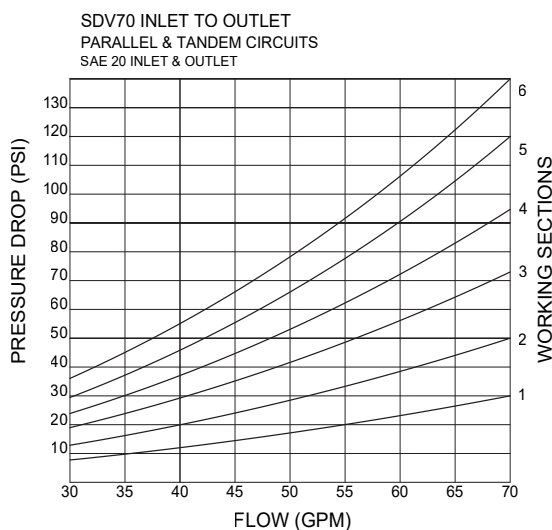
Metering hydraulic remote control

Valve Assembly Schematic

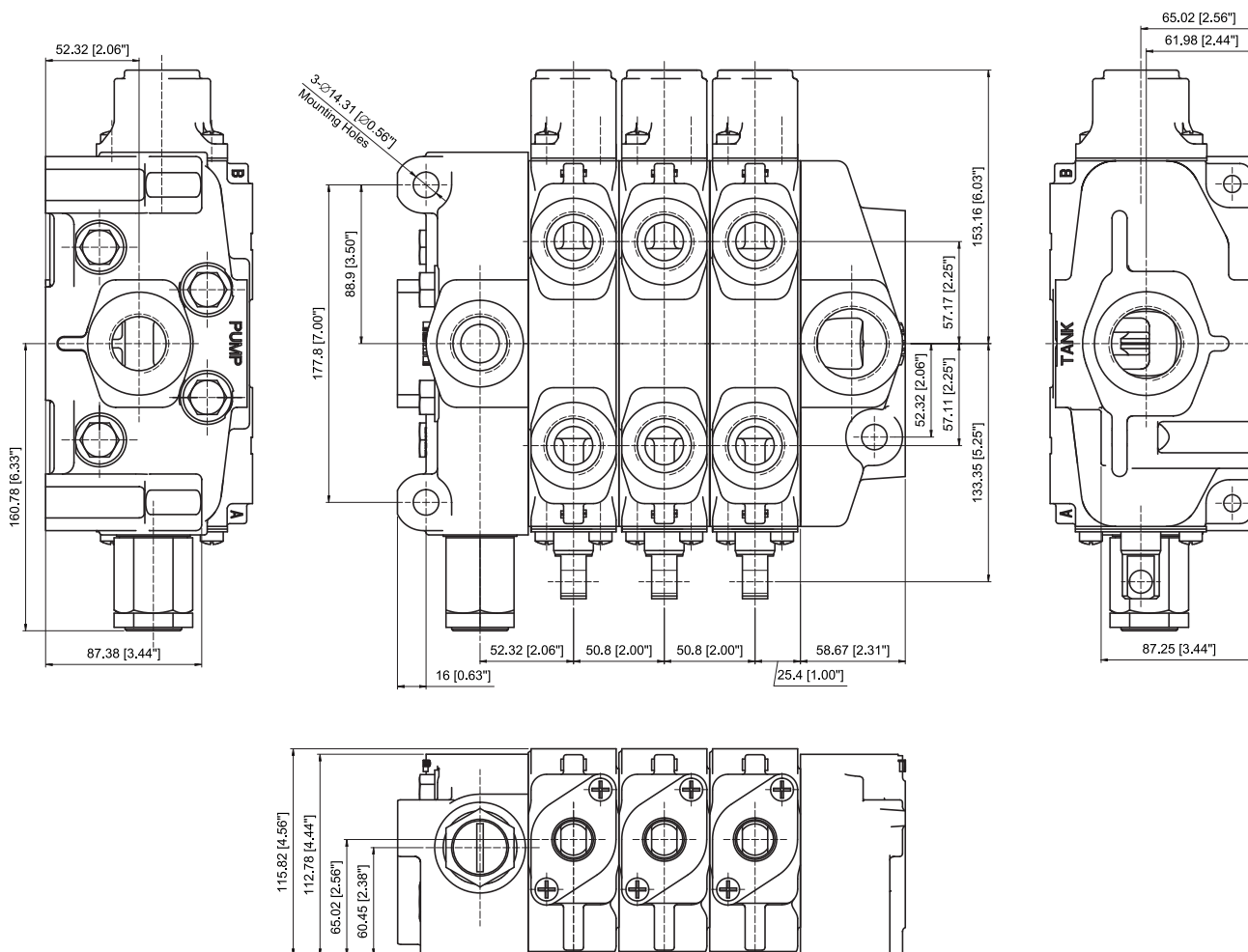


Performance - Pressure Drops vs. Flow Rates

(all tests run at 100SSu and 120°F)

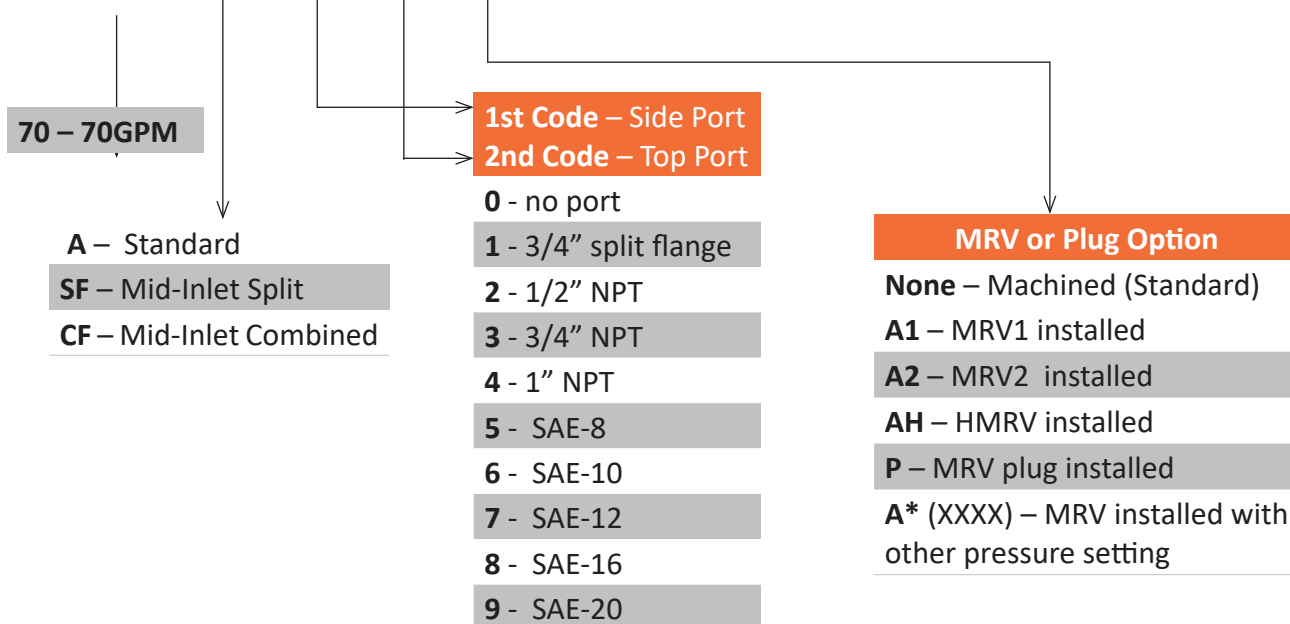


Dimensional Data



Inlet and Mid-Inlet Coding Table

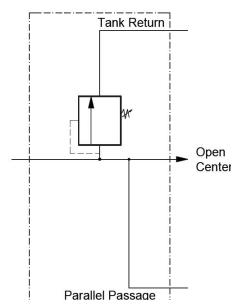
SDV70- A - 9 - 8 - A2



Standard

Part Number	Replacement for	Replacement for	Side Port	Top Port
SDV70-A44	348-9175-001		1"NPT	1"NPT
SDV70-A88	348-9175-005	348-9175-008	SAE-16	SAE-16
SDV70-A98	348-9175-002	348-9175-004	SAE-20	SAE-16

Includes plastic port plugs

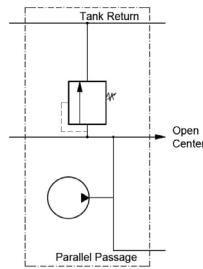


Schematic with MRV

Mid-Inlet - Machined for MRV or MRVP.

Combined Flow - Combines primary & secondary pump flows for faster operating speed of downstream functions.

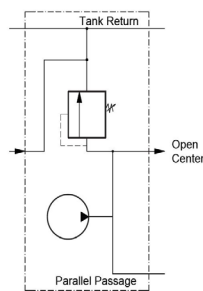
Part Number	Replacement for	Top Port
SDV70-CFA40	348-9174-003	1" NPT
SDV70-CFA80	348-9174-004	SAE-16



Schematic with MRV

Split Flow - Separates primary and secondary pump flows. One valve bank operates like two.

Part Number	Replacement for	Top Port
SDV70-SFA40	348-9174-001	1" NPT
SDV70-SFA80	348-9174-002	SAE-16



Schematic with MRV



Main Relief Valves (MRV) Inlet - Mid-inlets differential type, screw adjustable



Part Number	Replacement for	Description
SDV70-MRV1	391-1873-003	1500psi, adj. 800-2000psi adjustable
SDV70-MRV2	391-1873-004	2500psi, adj. 2000-2500psi adjustable
SDV70-HMRV	391-1873-137	3000psi, adj.2000-3500psi adjustable
SDV70-MRVP	391-1873-005	Main relief valve plug with seal washer

MRV and MRVP torque 75 ft. lbs. (900 in. lbs.)

SDV70 Work Section Coding Table

SDV70- H D A 8 33(2500/2500) *

70 – 70GPM

None – Lowboy

H – Hi-Boy

Spool Action and Function

A - Spring return

B - 3 position detent

V - Single ended air shift, metering

VA - Single ended air shift, on/off

X - Hydraulic remote control, metering

Left or Right Hand Assembly

None – Left (standard)

R - Right

Spool Function + Circuit		Symbol
S	Parallel Single acting Cylinder spool, B port	
D	Parallel Double acting Cylinder spool	
WHD	Series Double acting Cylinder spool Hi-boy only	
M	Parallel Double acting Motor spool	
WHM	Series Double acting Motor spool Hi-boy only	

A & B Port Size:

0 – no port

1 – 3/4" split
flange

2 – 1/2" NPT

3 – 3/4" NPT

4 – 1" NPT

5 – SAE-8

6 – SAE-10

7 – SAE-12

8 – SAE-16

9 – SAE-20

Hi-Boy only

Port accessory relief valve

1st code – A port

2nd code – B port

None or 5 – machined with plastic
port covers (standard)

0 – Not machined

1 – PRVAC - relief valve with
anti-cavitation

2 – AC - anti-cavitation only, screw
adj.

3 – PRVS relief valves, screw adj.
PRVS1 - 1000psi
PRVS2 - 2000psi
PRVS3 - 2500psi

To specify pressure setting use
(XXXX) format. Example: 3 (2000)

6 - PPRVS - pilot pressure relief

9 – PRVP - port relief plug

When specifying relief valve pres-
sure setting use (XXXX) format.

Example: SDV70-HDA8

33(2500/2500)

Standard Work Sections

Part Number SDV70	Replacement for	3 Way 3 Position hold in neutral	4 Way 3 Position hold in neutral	4 Way 3 Position float in neutral	Port Size	Spring Return	3 Position Detent	Metering Hydraulic Remote	Metering Air Shift	On/Off Air Shift
DA4	348-9172-002		X		1" NPT	X				
DA8	348-9172-003		X		SAE-16	X				
DB4	348-9172-022		X		1" NPT		X			
DB8	348-9172-023		X		SAE-16		X			
DV4	348-9172-029		X		1" NPT				X	
DV8	348-9172-030		X		SAE-16				X	
DVA4			X		1" NPT					X
DVA8			X		SAE-16					X
DX4	348-9172-039		X		1" NPT			X		
DX8	348-9172-040		X		SAE-16			X		
MA4	348-9172-005			X	1" NPT	X				
MA8	348-9172-006			X	SAE-16	X				
MB4	348-9172-081			X	1" NPT		X			
MB8	348-9172-082			X	SAE-16		X			
MV4				X	1" NPT				X	
MV8				X	SAE-16				X	
MVA4				X	1" NPT					X
MVA8				X	SAE-16					X
MX4	348-9172-058			X	1" NPT			X		
MX8	348-9172-059			X	SAE-16			X		
SA4	348-9171-002	X			1" NPT	X				
SA8	348-9171-003	X			SAE-16	X				
SB4	348-9171-007	X			1" NPT		X			
SB8	348-9171-017	X			SAE-16		X			
SV4	348-9171-018	X			1" NPT				X	
SV8	348-9171-016	X			SAE-16				X	
SVA4		X			1" NPT					X
SVA8		X			SAE-16					X
SX4		X			1" NPT	X		X		
SX8	348-9101-083	X			SAE-16	X		X		

Hi-Boy Work Sections

Part Number SDV70	Replacement for	3 Way 3 Position hold in neutral	4 Way 3 Position hold in neutral	4 Way 3 Position float in neutral	Port Size	Spring Return	3 Position Detent	Metering Hydraulic Remote	Metering Air Shift	On/Off Air Shift
HDA4	348-9172-008		X		1" NPT	X				
HDA8	348-9172-009		X		SAE-16	X				
HDB4	348-9172-013		X		1" NPT		X			
HDB8	348-9172-014		X		SAE-16		X			
HDV4	348-9172-020		X		1" NPT				X	
HDV8	348-9172-021		X		SAE-16				X	
HDVA4			X		1" NPT					X
HDVA8			X		SAE-16					X
HDX4	348-9172-175		X		1" NPT			X		
HDX8	348-9172-038		X		SAE-16			X		
HMA4	348-9172-011			X	1" NPT	X				
HMA8	348-9172-012			X	SAE-16	X				
HMB4	348-9172-062			X	1" NPT		X			
HMB8	348-9172-063			X	SAE-16		X			
HMV4	348-9172-126			X	1" NPT				X	
HMV8	348-9172-066			X	SAE-16				X	
HMVA4				X	1" NPT					X
HMVA8				X	SAE-16					X
HMX4	348-9172-072			X	1" NPT			X		
HMX8	348-9172-068			X	SAE-16			X		
HSA4	348-9171-005	X			1" NPT	X				
HSA8	348-9171-006	X			SAE-16	X				
HSB4	348-9172-060	X			1" NPT		X			
HSB8	348-9172-061	X			SAE-16		X			
HSV4		X			1" NPT				X	
HSV8		X			SAE-16				X	
HSVA4		X			1" NPT					X
HSVA8		X			SAE-16					X
HSX4		X			1" NPT	X		X		
HSX8		X			SAE-16	X		X		

Outlet - Coding Table

SDV70 - TR - 5 5

70 – 70GPM

TR - Tank return

PB - Power beyond

TTR - Thru hole

TPB - Thru hole

1st Code – Side Port

2nd Code – Top Port

0 - no ports

1 - 3/4" split flange

2 - 1/2" NPT

3 - 3/4" NPT

4 - 1" NPT

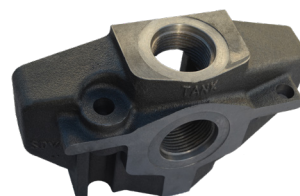
5 - 1-1/4" NPT

6 - SAE-10

7 - SAE-12

8 - SAE-16

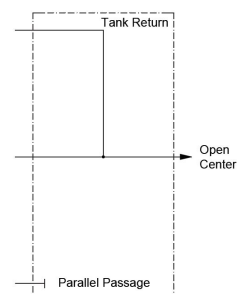
9 - SAE-20



Tank Return

Part Number	Replacement for	Side Port	Top Port
SDV70-TR55	348-9176-001	1-1/4" NPT	1-1/4" NPT
SDV70-TR99	348-9176-002	SAE-20	SAE-20
*SDV70-TTR99	348-9176-007	SAE-20	SAE-20

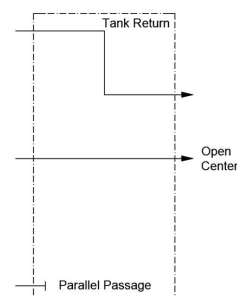
Note: * For 3500psi application



Power Beyond

Part Number	Replacement for	Side Port LP	Side Port HP	Top Port LP	Top Port HP
SDV70-PB09	348-9176-005	no port	no port	SAE-20	SAE-20
SDV70-PB55	348-9176-003	1-1/4" NPT	1-1/4" NPT	1-1/4" NPT	1-1/4" NPT
SDV70-PB90	348-9176-004	SAE-20	SAE-20	no port	no port
SDV70-PB99	348-0176-012	SAE-20	SAE-20	SAE-20	SAE-20
*SDV70-TPB99	348-9176-008	SAE-20	SAE-20	SAE-20	SAE-20

Note: * For 3500psi application



Stud Kits



Part Number	Replacement for
SDV70-SK-1	391-1873-053
SDV70-SK-2	391-1873-054
SDV70-SK-3	391-1873-055
SDV70-SK-4	391-1873-056
SDV70-SK-5	391-1873-057
SDV70-SK-6	391-1873-058
SDV70-SK-7	391-1873-059
SDV70-SK-8	391-1873-060

TSK studs - torque 75ft. lbs. (900in. lbs.)

Thru Hole Stud Kits



Part Number	Replacement for
SDV70-TSK-1	391-1873-138
SDV70-TSK-2	391-1873-139
SDV70-TSK-3	391-1873-140
SDV70-TSK-4	391-1873-141
SDV70-TSK-5	391-1873-142
SDV70-TSK-6	391-1873-143
SDV70-TSK-7	391-1873-144
SDV70-TSK-8	391-1873-145

TSK studs - torque 75ft. lbs. (900in. lbs.)

Work Section Spool Actuator Kits

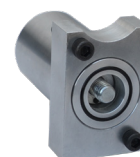
Part Number	Replacement for	Function
SDV70-K-200	391-1873-026	Spring return
SDV70-K-201	391-1873-027	3 position detent
SDV70-K-209	391-1873-170	Metering hyd remote control
SDV70-K-213	391-1873-203	Metering air shift
SDV70-K-213A		Airshift on/off



**Metering Hydraulic
Remote Control Kit**



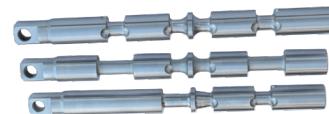
**Metering
Air-Shift Kit**



**Air Shift
ON/OFF**

Spools

Part Number	Replacement for	Description
SDV70-SPL-11	391-1873-068	4 way/3 position, hold in neutral
SDV70-SPL-13	391-1873-072	4 way/3 position, float in neutral
SDV70-SPL-15	391-1873-076	3 way/3 position, hold in neutral



Seals

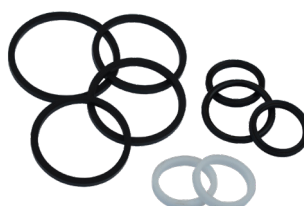
Part Number	Replacement for	Description
SDV70-S-1	391-2881-403	Square ring large for section center
SDV70-S-2	391-2881-200	Square ring for section center, small
SDV70-S-3	391-2881-204	O ring for load check valve, only for cylinder spool section, Buna N
SDV70-S-4	391-2887-212	Spool seal, Buna N
SDV70-S-9	391-2681-426	Back up seal for Spool

Seal Kits

Part Number	Replacement for	Kit	Kit Contains
SDV70-K-11	391-1873-040	Work section assembly kit	4 section seals
SDV70-K-12	391-1873-041	Work section repair kit	7 seals & 2 spool support rings



K-11



K-12

Handle Assembly - includes linkage kit.

H style handles are for Hi-Boy sections with port relief valve on the handle side.

Part Number	Replacement for	Handle Length	Handle Style
SDV70-H-4	391-1873-097	8"	Standard
SDV70-H-6	391-1873-064	6"	H
SDV70-H-8	391-1873-065	8"	H
SDV70-H-10	391-1873-066	10"	H



Valve Accessories

Part Number	Replacement for	Description
SDV-AC	391-1873-010	Anti-cavitation check valve
SDV-PPRVS-1700	355-9109-027	Pilot port relief, set at 1700psi, 800-2500psi screw adjustable
SDV-PPRVS-2000	355-9109-027	Pilot port relief, set at 2000psi, 1000-2500psi screw adjustable
SDV-PRVAC	391-1873-006	Port relief valve with AC, set at 2500psi, 500-5000psi screw adjustable
SDV-PRVAC-1450	391-1873-006	Port relief valve with AC, set at 1450psi, 1000-2500psi screw adjustable
SDV-PRVP	391-1873-011	Port relief valve plug for Hi-boy
SDV-PRVS1	391-1873-344	Port relief valve, set at 1000psi, 500-1000psi screw adjustable
SDV-PRVS2	391-1873-345	Port relief valve, set at 2000psi, 1000-2500psi screw adjustable
SDV-PRVS3	391-1873-346	Port relief valve, set at 2500psi, 2500-3500psi screw adjustable
SDV-PRVS3-2900	355-1873-346	Port relief valve set at 2900psi, 2500-3500psi screw adjustable



SDV-PPRVS

SDV-PRVAC



SDV-PRVS



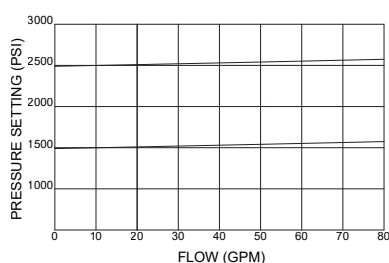
SDV-AC



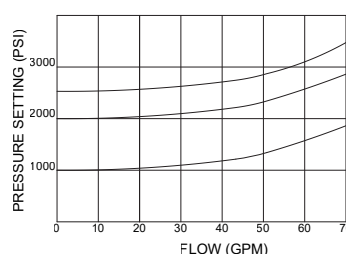
SDV-PRVP



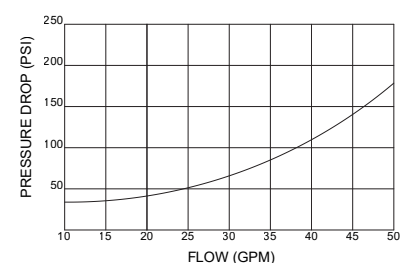
SDV- PRVAC performance



SDV- PRVS performance



SDV-AC performance



Work Port Plugs

NPT Plugs

Part Number	Size
SDV-DPL-75	3/4"
SDV-DPL-100	1"
SDV-DPL-125	1-1/4"
DPL-150	1-1/2"



NPT Plugs

SAE Plugs - with O-rings

Part Number	Size
SDV-DPL-12	SAE-12
SDV-DPL-16	SAE-16
SDV-DPL-16/6	SAE16/SAE6
SDV-DPL-16/25	SAE-16/0.25"NPT
SDV-DPL-20	SAE-20



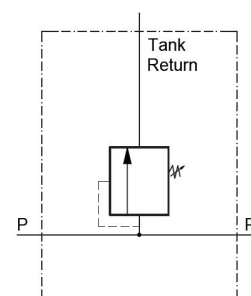
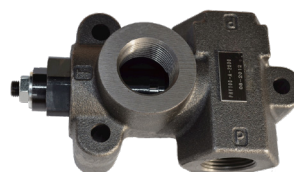
SAE Plugs

In-line Accessories

PRV series in-line pilot-operated relief valves max 60gpm/max 5000psi

Specifications:

Input Flow	60GPM
Max Operating Pressure	5000psi @ SAE port only
Operating Temperature	-40°C to +95°C (-40°F to 200°F)
Material	High strength cast iron and high grade steel
Filtration	ISO code 16/13 SAE Class 4 or better
Mounting Position	In-line. No restriction
Seal	Buna-N



In-line Relief Valve

Specifications:

Input Flow	225 LPM (60 GPM)
Operating Pressure	350 Bar (5000 PSI)
SAE Ports	138 Bar (2000 PSI)
NPTF Ports	
Operating Temperature Range (Ambient)	Nitrile Seals: -40°C to +93°C (-40°F to +200°F)
Material	Body - High strength cast iron Poppet - Hardened and ground steel
Filtration	ISO Code 16/13 SAE Class 4 or better
Mounting Position	In-line; no restrictions



PRV Cartridges

Part Number	Replacement for	Description
PRVC60-A-2500	RP60A-2500	2500psi, adj 500-3500psi
PRVC60-A-3000	RP60A-3000	3000psi, adj 500-3500psi

Castings with Cartridge

Part Number	Replacement for	Port Size	Relief Setting	Casting Only
PRV12-A-3000	RPL-12-A-3000	SAE-12	3000psi screw adj. 500-3500psi	B-PRV12-A
PRV12-A-3000GP	RPL-12-A-3000GP	SAE-12 (#12 ORB)	3000psi screw adj. 500-3000psi	B-PRV12-A
PRV16-A-3000	RPL-16-A-3000	SAE-16	3000psi screw adj. 500-3000psi	B-PRV16-A
PRV16-A-3000GP	RPL-16-A-3000GP	SAE-16 (#16 ORB)	3000psi screw adj. 500-3000psi	B-PRV16-A
PRV12-A-2500	RPL-12-A-2500	SAE-12	2500psi screw adj. 500-3500psi	B-PRV12-A
PRV16-A-2500	RPL-16-A-2500	SAE-16	2500psi screw adj. 500-3000psi	B-PRV16-A
PRV75-A-2500	RPL-75-A-2500	3/4" NPT	2500psi screw adj. 500-2500psi	B-PRV75-A
PRV100-A-2500	RPL-100-A-2500	1" NPT	2500psi screw adj. 500-2500psi	B-PRV100-A

Deceleration Valve

Part Number	Replacement for	Port Size	Description
DSCV-N75	355-9201-014	3/4" NPT	Deceleration speed control valve, cam operated, rated 40gpm@3500psi, max drain pressure 50psi.
DSCV-S16	355-9201-018	SAE16	Deceleration speed control valve, cam operated, rated 40gpm@3500psi, max drain pressure 50psi.

Pressure Compensated Flow Control Valve

Part Number	Port Size	Flow Range (gpm)	Relief adj. (psi)
PFCR51-1N50	1" NPT	0-50	1000-3000
PFCR51-50N16	1/2" NPT	0-16	
PFCR51-75N30	3/4" NPT	0-30	
PFCR51-10N16	SAE-10	0-16	
PFCR51-12N30	SAE-12	0-30	

Flow Control Valve

Part Number	Port Size	Flow Range (gpm)	No Relief
PFC51-1N50	1" NPT	0-50	n/a
PFC51-50N16	1/2" NPT	0-16	
PFC51-75N30	3/4" NPT	0-30	
PFC51-10N16	SAE-10	0-16	
PFC51-12N30	SAE-12	0-30	

SDV40 Competitors Interchange Quick Reference

Inlets

Part Number	DVA/DVG	TDN
SDV40-A44	DVA20-A44	347-9175-001
SDV40-A77	DVG20-A77	347-9175-004
SDV40-A88	DVA20-A88	347-9175-002

MRV & MRV Plug

Part Number	DVA/DVG	TDN
SDV40-MRV	DVA20-MRV	391-1873-001
SDV40-MRV-2200	DVA20-MRV	391-1873-001
SDV40-MRV-2500	DVA20-MRV	391-1873-001
SDV40-HMRV	DVG20-HMRV	391-1873-128
SDV40-HMRV-2600	DVG20-HMRV	391-1873-128
SDV40-MRVP	DVA20-MRVP	391-1873-002

Mid-Inlet

Part Number	DVA/DVG	TDN
SDV40-CFA30	DVA20-CFA30	347-9174-003
SDV40-CFA70	DVA20-CFA70	347-9174-004
SDV40-SFA30	DVA20-SFA30	347-9174-001
SDV40-SFA70	DVA20-SFA70	347-9174-002

Outlets

Part Number	DVA/DVG	TDN
SDV40-TR44	DVA20-TR44	347-9176-001
SDV40-TR50	DVA20-TR50	347-9176-501
SDV40-TR88	DVA20-TR88	347-9176-002
SDV40-TTR88	DVG20-TTR88	347-9176-007
SDV40-TTR90	DVG20-TTR90	347-9176.024
SDV40-PB44	DVA20-PB44	347-9176-003
SDV40-PB08	DVA20-PB08	347-9176-005
SDV40-PB80	DVA20-PB80	347-9176-004
SDV40-PB88	DVA20-PB88	347-9176-007
SDV40-TPB88	DVG20-TPB88	N/A

Work Section

Part Number	DVA/DVG	TDN
SDV40-DA3	DVA20-DA3	347-9172-002
SDV40-DA7	DVA20-DA7	347-9172-003
SDV40-DB3	DVA20-DB3	347-9172-026
SDV40-DB7	DVA20-DB7	347-9172-027
SDV40-DV3	DVA20-DV3	347-9172-033
SDV40-DVA3	N/A	N/A
SDV40-DV7	DVA20-DV7	347-9172-034
SDV40-DVA7	N/A	N/A
SDV40-DX3	DVA20-DX3	347-9172-043
SDV40-DX7	DVA20-DX7	347-9172-044
SDV40-MA3	DVA20-MA3	347-9172-005
SDV40-MA7	DVA20-MA7	347-9172-006
SDV40-MB3	DVA20-MB3	347-9172-039
SDV40-MB7	DVA20-MB7	347-9172-040
SDV40-MV3	DVA20-MV3	N/A
SDV40-MVA3	N/A	N/A
SDV40-MV7	DVA20-MV7	347-9102-896
SDV40-MVA7	N/A	N/A
SDV40-MX3	DVA20-MX3	347-9172-062
SDV40-MX7	DVA20-MX7	347-9172-063
SDV40-SA3	DVA20-SA3	347-9171-002
SDV40-SA7	DVA20-SA7	347-9171-003
SDV40-SB3	DVA20-SB3	347-9171-007
SDV40-SB7	DVA20-SB7	347-9171-008
SDV40-SV3	DVA20-SV3	347-9101-129
SDV40-SVA3	N/A	N/A
SDV40-SV7	DVA20-SV7	347-9171-018
SDV40-SVA7	N/A	N/A
SDV40-SX3	N/A	N/A
SDV40-SX7	DVA20-SX7	347-9101-161

Work Section Hi-Boy

Part Number	DVA/DVG	TDN
SDV40-HDA3	DVA20-HA355	347-9172-008
SDV40-HDA7	DVA20-HA755	347-9172-009
SDV40-HDA7-PA	N/A	347-9102-531
SDV40-HDA7-PB	N/A	347-9112-113
SDV40-HDB3	DVA20-HB355	347-9172-017
SDV40-HDB7	DVA20-HB755	347-9172-018
SDV40-HDV3	DVA20-HV355	347-9172-024
SDV40-HDVA3	N/A	N/A
SDV40-HDV7	DVA20-HV755	347-9172-025
SDV40-HDVA7	N/A	N/A
SDV40-HDX3	DVA20-HX355	347-9172-045
SDV40-HDX7	DVA20-HX755	347-9172-046
SDV40-HMA3	DVA20-LA355	347-9172-011
SDV40-HMA7	DVA20-LA755	347-9172-012
SDV40-HMB3	DVA20-LB355	347-9172-077
SDV40-HMB7	DVA20-LB755	347-9172-078
SDV40-HMV3	DVA20-LV355	N/A
SDV40-HMVA3	N/A	N/A
SDV40-HMV7	DVA20-LV755	N/A
SDV40-HMVA7	N/A	N/A
SDV40-HMX3	DVA20-LX355	347-9172-072
SDV40-HMX7	DVA20-LX755	347-9172-073
SDV40-HSA3	DVA20-JA305	347-9171-005
SDV40-HSA7	DVA20-JA705	347-9171-006
SDV40-HSB3	DVA20-JB305	347-9171-010
SDV40-HSB7	DVA20-JB705	347-9171-012
SDV40-HSV3	DVA20-JV305	N/A
SDV40-HSVA3	N/A	N/A
SDV40-HSV7	DVA20-JV705	347-9171-011
SDV40-HSVA7	N/A	N/A
SDV40-HSX3	DVA20-JX355	N/A
SDV40-HSX7	DVA20-JX755	N/A

Handles

Part Number	DVA/DVG	TDN
SDV40-H-4	DV20-H-4	391-1873-094
SDV40-H-6	DV20-H-6	391-1873-061
SDV40-H-8	DV20-H-8	391-1873-062
SDV40-H-10	DV20-H-10	391-1873-063

Stud Kits

Part Number	DVA/DVG	TDN
SDV40-SK-1	DVA20-SK-1	391-1873-045
SDV40-SK-2	DVA20-SK-2	391-1873-046
SDV40-SK-3	DVA20-SK-3	391-1873-047
SDV40-SK-4	DVA20-SK-4	391-1873-048
SDV40-SK-5	DVA20-SK-5	391-1873-049
SDV40-SK-6	DVA20-SK-6	391-1873-050
SDV40-SK-7	DVA20-SK-7	391-1873-051
SDV40-SK-8	DVA20-SK-8	391-1873-052

Stud Kits

Part Number	DVA/DVG	TDN
SDV40-TSK-1	DVG20-TSK-1	391-1873-129
SDV40-TSK-2	DVG20-TSK-2	391-1873-130
SDV40-TSK-3	DVG20-TSK-3	391-1873-131
SDV40-TSK-4	DVG20-TSK-4	391-1873-132
SDV40-TSK-5	DVG20-TSK-5	391-1873-133
SDV40-TSK-6	DVG20-TSK-6	391-1873-134
SDV40-TSK-7	DVG20-TSK-7	391-1873-135
SDV40-TSK-8	DVG20-TSK-8	391-1873-136

Spools

Part Number	DVA/DVG	TDN
SDV40-SPL-1	DV20-SPL-1	391 1873 067
SDV40-SPL-3	DV20-SPL-3	391 1873 071
SDV40-SPL-5	DV20-SPL-5	391 1873 075

Spool Actuation Kits

Part Number	DVA/DVG	TDN
SDV40-K-100	DV20-K-100	391-1873-019
SDV40-K-101	DV20-K-101	391-1873-020
SDV40-K-109	DV20-K-109	391-1873-173
SDV40-K-113	DV20-K-113	391-1873-206
SDV40-K-113A	N/A	N/A

Seal Kits

Part Number	DVA/DVG	TDN
SDV40-K-1	DV20-K-1	391-1873-035
SDV40-K-2	DV20-K-2	391-1873-036

SDV70 Competitors Interchange Quick Reference

Inlets

Part Number	DVA/DVG	TDN
SDV70-A44	DVA35-A44	348-9175-001
SDV70-A88	DVA35-A88	348-9175-005
SDV70-A98	DVA35-A98	348-9175-002

MRV & MRV Plug

Part Number	DVA/DVG	TDN
SDV70-MRV1	DVA35-MRV1	391-1873-003
SDV70-MRV2	DVA35-MRV2	391-1873-004
SDV70-HMRV	DVG35-HMRV	391-1873-137
SDV70-MRVP	DVA35-MRVP	391-1873-005

Mid-Inlet

Part Number	DVA/DVG	TDN
SDV70-CFA40	DVA35-CFA40	348-9174-003
SDV70-CFA80	DVA35-CFA80	348-9174-004
SDV70-SFA40	DVA35-SFA40	348-9174-001
SDV70-SFA80	DVA35-SFA80	348-9174-005

Outlets

Part Number	DVA/DVG	TDN
SDV70-TR55	DVA35-TR55	348-9176-001
SDV70-TR99	DVA35-TR99	348-9176-002
SDV70-TTR99	DVG35-TTR99	348-9176-007
SDV70-PB55	DVA35-PB55	348-9176-003
SDV70-PB09	DVA35-PB09	348-9176-005
SDV70-PB90	DVA35-PB90	348-9176-004
SDV70-PB99	DAV35-PB99	348-9176-012
SDV70-TPB99	DVG35-TPB99	348-9176-008

Work Section

Part Number	DVA/DVG	TDN
SDV70-DA4	DVA35-DA4	348-9172-002
SDV70-DA8	DVA35-DA8	348-9172-003
SDV70-DB4	DVA35-DB4	348-9172-022
SDV70-DB8	DVA35-DB8	348-9172-023

Part Number	DVA/DVG	TDN
SDV70-DV4	DVA35-DV4	348-9172-029
SDV70-DV8	DVA35-DV8	348-9172-030
SDV70-DX4	DVA35-DX4	348-9172-039
SDV70-DX8	DVA35-DX8	348-9172-040
SDV70-MA4	DVA35-MA4	348-9172-005
SDV70-MA8	DVA35-MA8	348-9172-006
SDV70-MB4	DVA35-MB4	348-9172-081
SDV70-MB8	DVA35-MB8	348-9172-082
SDV70-MV4	DVA35-MV4	N/A
SDV70-MV8	DVA35-MV8	348-9102-651
SDV70-MX4	DVA35-MX4	348-9172-058
SDV70-MX8	DVA35-MX8	348-9172-059
SDV70-SA4	DVA35-SA4	348-9171-002
SDV70-SA8	DVA35-SA8	348-9171-003
SDV70-SB4	DVA35-SB4	348-9171-007
SDV70-SB8	DVA35-SB8	348-9171-017
SDV70-SV4	DVA35-SV4	348-9171-018
SDV70-SV8	DVA35-SV8	348-9171-016
SDV70-SX4	DVA35-SX4	N/A
SDV70-SX8	DVA35-SX8	348-9101-083

Work Section Hi Boy

Part Number	DVA/DVG	TDN
SDV70-HDA4	DVA35-HA455	348-9172-008
SDV70-HDA8	DVA35-HA855	348-9172-009
SDV70-HDB4	DVA35-HB455	348-9172-013
SDV70-HDB8	DVA35-HB855	348-9172-014
SDV70-HDV4	DVA35-HV455	348-9172-020
SDV70-HDV8	DVA35-HV855	348-9172-021
SDV70-HDX4	N/A	N/A
SDV70-HDX8	DVA35-HX855	348-9172-038
SDV70-HMA4	DVA35-LA455	348-9172-011
SDV70-HMA8	DVA35-LA855	348-9172-012

Part Number	DVA/DVG	TDN
SDV70-HMB4	DVA35-LB455	348-9172-062
SDV70-HMB8	DVA35-LB855	348-9172-063
SDV70-HMV4	N/A	N/A
SDV70-HMV8	DVA35-LV855	348-9172-066
SDV70-HMX4	DVA35-LX455	348-9172-072
SDV70-HMX8	DVA35-LX855	348-9172-068
SDV70-HSA4	DVA35-JA405	348-9171-005
SDV70-HSA8	DVA35-JA805	348-9171-006
SDV70-HSB4	DVA35-JB405	348-9171-009
SDV70-HSB8	DVA35-JB805	348-9171-010
SDV70-HSV4	N/A	N/A
SDV70-HSV8	DVA35-JV805	348-9101-107
SDV70-HSX4	N/A	N/A
SDV70-HSX8	N/A	N/A

Handles

Part Number	DVA/DVG	TDN
SDV70-H-4	DV35-H-4	391-1873-097
SDV70-H-6	DV35-H-6	391-1873-064
SDV70-H-8	DV35-H-8	391-1873-065
SDV70-H-10	DV35-H-10	391-1873-066

Stud Kits

Part Number	DVA/DVG	TDN
SDV70-SK-1	DVA35-SK-1	391-1873-053
SDV70-SK-2	DVA35-SK-2	391-1873-054
SDV70-SK-3	DVA35-SK-3	391-1873-055
SDV70-SK-4	DVA35-SK-4	391-1873-056
SDV70-SK-5	DVA35-SK-5	391-1873-057
SDV70-SK-6	DVA35-SK-6	391-1873-058
SDV70-SK-7	DVA35-SK-7	391-1873-059
SDV70-SK-8	DVA35-SK-8	391-1873-060

Thru HoleStud Kits

Part Number	DVA/DVG	TDN
SDV70-TSK-1	DVG35-TSK-1	391-1873-138
SDV70-TSK-2	DVG35-TSK-2	391-1873-139
SDV70-TSK-3	DVG35-TSK-3	391-1873-140
SDV70-TSK-4	DVG35-TSK-4	391-1873-141
SDV70-TSK-5	DVG35-TSK-5	391-1873-142
SDV70-TSK-6	DVG35-TSK-6	391-1873-143
SDV70-TSK-7	DVG35-TSK-7	391-1873-144
SDV70-TSK-8	DVG35-TSK-8	391-1873-145

Spools

Part Number	DVA/DVG	TDN
SDV70-SPL-11	DV35-SPL-11	391-1873-068
SDV70-SPL-13	DV35-SPL-13	391-1873-072
SDV70-SPL-15	DV35-SPL-15	391-1873-076

Spool Actuation Kits

Part Number	DVA/DVG	TDN
SDV70-K-200	DV35-K-200	391-1873-026
SDV70-K-201	DV35-K-201	391-1873-027
SDV70-K-209	DV35-K-209	391-1873-170
SDV70-K-213	DV35-K-213	391-1873-203

Seal Kits

Part Number	DVA/DVG	TDN
SDV70-K-11	DV35-K-11	391-1873-040
SDV70-K-12	DV35-K-12	391-1873-041

Accessories Competitors Interchange Quick Reference

Port Relief Valves

Part Number	DVA/DVG	TDN
SDV-AC	DV-AC	391-1873-010
SDV-PPRVP	DV-PPRVP	391-1873-911
SDV-PPRVS-1700	DV-PPRVS-1700	355-9109-027
SDV-PPRVS-2000	DV-PPRVS-2000	355-9109-027
SDV-PRVAC	DV-PRVAC	391-1873-006
SDV-PRVAC-1450	DV-PRVAC	391-1873-006
SDV-PRVP	DV-PRVP	391-1873-011
SDV-PRVS1	DV-PRVS1	391-1873-344
SDV-PRVS2	DV-PRVS2	391-1873-345
SDV-PRVS3	DV-PRVS3	391-1873-346
SDV-PRVS3-2900	DV-PRVS3-2900	391-1873-346

Plugs

Part Number	DVA/DVG	TDN
SDV-DPL- 12	DV-DPL- 12	391-1873-016
SDV-DPL- 16	DV-DPL- 16	391-1873-017
SDV-DPL- 16/25	DV-DPL- 16/25	391-1873-910
SDV-DPL/6	DV-DPL-16/6	N/A
SDV-DPL- 20	DV-DPL- 20	391-1873-018
SDV-DPL- 75	DV-DPL- 75	391-1873-013
SDV-DPL- 100	DV-DPL- 100	391-1873-014
SDV-DPL- 125	DV-DPL- 125	391-1873-015

PRV Casting Only

Part Number	DVA/DVG	TDN
B-PRV12-A	RPL-12	N/A
B-PRV16-A	RPL-16	N/A
B-PRV75-A	RPL-75	N/A
B-PRV100-A	RPL-100	N/A

PRV Cartridges

Part Number	DVA/DVG	TDN
PRVC60-A-2500	RP60A-2500	N/A
PRVC60-A-3000	RP60A-3000	N/A

PRV Assemblies

Part Number	DVA/DVG	TDN
PRV12-A-2500	RPL-12-A-2500	N/A
PRV12-A-3000	RPL-12-A-3000	N/A
PRV16-A-2500	RPL-16-A-2500	N/A
PRV16-A-3000	RPL-16-A-3000	N/A
PRV75-A-2500	RPL-75-A-2500	N/A
PRV100-A-2500	RPL-100-A-2500	N/A

Pressure Compensated Flow Control Valves

Part Number	DVA/DVG	TDN
PFCR51-10N16	FCR51-10N	N/A
PFCR51-12N30	FCR51-12N	N/A
PFCR51-50N16	FCR51-25N	N/A
PFCR51-75N30	FCR51-34N	N/A
PFCR51-1N50	N/A	N/A
PFC51-10N16	FCR51-10N	N/A
PFC51-12N30	FCR51-12N	N/A
PRC51-50N16	FCR51-25N	N/A
PFC51-75N30	FCR51-34N	N/A
PFC51-1N50	N/A	N/A

Deceleration Speed Control Valves

Part Number	DVA/DVG	TDN
DSCV-N75	DDVC-N75	355-9201-014

Valve Assembly Form

Company:	Phone:
Address:	Email:
Main Contact:	Customer Part Number:

Model: SDV40 ☐ SDV70 ☐

Assembly Direction: Left ☐ Right ☐

Inlet

Main Relief: Yes ☐ No ☐

Set at _____ PSI

Porting (SAE - NPT)

Top: Type _____ Size _____

Side: Type _____ Size _____

Outlet

Type:

Tank Return ☐ Power Beyond ☐

Thru Hole ☐ Thru Hole ☐

Porting (SAE - NPT)

Top: Type _____ Size _____

Side: Type _____ Size _____

Top/Side: Type _____ Size _____

Handles

Yes ☐ No ☐

(Please Circle Number)

Standard handles at section number:

1 2 3 4 5 6 7 8

H handles at section number:

1 2 3 4 5 6 7 8

Work Sections

	1	2	3	4	5	6	7	8
Parallel								
Series								
Double Acting 4 Way/ 3 Pos								
Single Acting 3 Way/3 Pos								
Cylinder Spool								
Motor Spool								
A/B Port Size								

Spool Actuator

	1	2	3	4	5	6	7	8
Spring Return								
3 Pos Detent								
Hyd. Remote Meter								
Hyd. Pilot AIR SHIFT ON/OFF								
Air Remote Meter								
Solenoid 12VDC								
Other								

Hi-boy Port Accessories

	1	2	3	4	5	6	7	8
Anti-Cavitation	A							
	B							
PRVAC	A							
_____ PSI	B							
PRVS	A							
_____ PSI	B							
Plugged	A							
_____ PSI	B							

Mid-Inlets

	1	2	3	4	5	6	7	8
Split Flow								
Comb Flow								
Main R/V								
Main R/V Plug								
Port Size SAE ☐ NPT ☐								

Comments: