

BRAND HYDRAULICS Co.

Made in the Heartland of America

Electronic Controllers

Potentiometer & Joystick controller options



Electric Flow Controls

Customisable per application



Flow & Selector Valves

Huge flow capabilities up to 341 lpm



Dividers & Combiners

Proportional & standard configurations



Monoblock 4-Way DCV

With pressure comp flow control



Electronic Controllers

MODEL CODE	Input VOLTAGE	Output VOLTAGE	Control Type
EC-12-01L	12v - 18v	12	1x Potentiometer, 1x On/Off
EC20200	12v - 30v	Same as Input	1x Potentiometer, 1x On/Off
EC20100	12v - 26v		2x Potentiometer, 1x Blast, 3x On/Off
DEC006000	12v - 30v		1x Potentiometer, 1x On/Off
EC20400	12v - 30v		1x Single Axis Paddle, 1x On/Off

Electric Flow Controls

MODEL CODE	MAX Lpm	PORTS UNO	VOLTS	MAX bar	WEIGHT
EFC12-05-*	0-19	1 1/16"	12VDC or 24VDC	207	4
EFC12-10-*	0-38				
EFC12-15-*	0-57				
EFC12-20-*	0-75				
EFC12-25-*	0-95				
EFC12-30-*	0-114				

* - 12V or 24V

OPTIONS

- C - Free Reverse flow check
- R - Relief valve option R>**00PSI Setting
- 2P - Two Port Option (includes special compensator spool to eliminate hunting)

Flow & Selector Valves

FC Series

MODEL CODE	Brand Type	DESCRIPTION	FLOW RANGE	MAX bar	PORTS
FCR51-12	Cast Iron	Priority Flow Cont. with Relief Valve	0-80	210	1/2" BSPP
FCR51-34			0-114		3/4" BSPP
FC51-16SAE		Priority Flow Control	0-190		1.5/16" UNO
FC51-24SAE			0-341		1.7/8" UNO

DS..BK Series

MODEL CODE	DESCRIPTION	Type	FLOW Max - LPM	MAX Bar	PORTS
DS08-BK	Manual 6 port	Knob Push/Pull	38	248	3/4" UNO
DS10-BK	Selector Valve:		68		7/8" UNO
DS12-BK	Open Cross Over		98		1 1/16" UNO

DS..BE Series

MODEL CODE	DESCRIPTION	Type	FLOW Max - LPM	MAX Bar	PORTS
DS08BE	Electric 6 port	12VDC 24VDC	38	248	3/4" UNO
DS10BE	Selector Valve:		68		7/8" UNO
DS12BE	Open Cross Over		98		1 1/16" UNO

Dividers & Combiners

B100 Series

PART NUMBER	FLOW RANGE INLET - L / MIN	MAX Working Pressure	WEIGHT KGS	PORT SIZE
B100AB-08SAE	7.5 - 30	207 Bar	3.4	3/4" UNO
B100AB-10SAE	30 - 60			7/8" UNO
B100AB-12SAE	60 - 114			1 1/16" UNO
B100AB-3/4	60 - 114			3/4" NPT

FP56 Series

PART NUMBER	FLOW RANGE INLET - L / MIN	MAX Working Pressure	WEIGHT KGS	PORT SIZE
FP56-10SAE	0-114	207 Bar	3.4	7/8" UNO
FP56-3/4				3/4" NPT

VDF Series

PART NUMBER	FLOW RANGE INLET - L / MIN	MAX Working Pressure	WEIGHT KGS	PORT SIZE
VDF02A	6.2 - 12	210 Bar	0.87	3/8" BSPP

Monoblock 4-Way DCV

MODEL CODE	Spool Type	Control Type	FLOW RANGE	MAX bar	PORTS
SDCF755TM	TM	Friction Detent	0-68 LPM	207	NPT
SDCF120TM					UNO