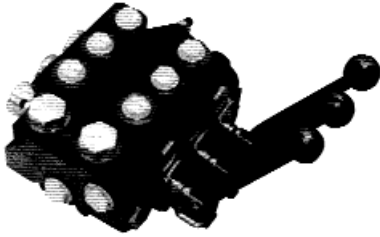


Model 20



SPECIFICATIONS:

Parallel or Tandem Circuit Construction

Pressure Rating:

Maximum Operation Pressure	3500 PSI
Maximum Tank Pressure	500 PSI
Nominal Flow Rating	20 GPM

Refer to Pressure Drop Curves

Maximum Operating Temperature 180°

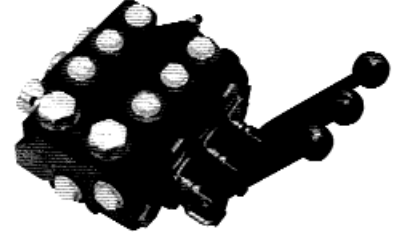
Foot Mounting Weight Per Section

Inlet Section Approx. 6.0 lbs.

Outlet Section Approx. 3.5 lbs.

Work Section (Standard) Approx. 9.0 lbs.

Filtration: Fluid cleanliness should meet the ISO 4406 17/14 level. As a minimum, 10 micron filtration is recommended.



SERIES 20

	Part Number	Our Sequence Number	Per Each
INLET SECTIONS All have both top and side inlet ports			
No relief - Port size 1-1/16 O Ring Ports	20I2A	178201	\$100.61
Adjustable low pressure relief set at 1750 PSI - Port size 1-1/16 O Ring Ports	20I2G	17820102	153.03
Adjustable high pressure relief set at 2200 PSI - Port size 1-1/16 O Ring Ports	20I2H	17820104	153.03
Adjustable high pressure relief set at 2500 PSI - Port size 1-1/16 O Ring Ports	20I2J	17820106	153.03
WORK SECTION All have 7/8 oring ports, load check and standard lever handle			
3-Way Single Acting w/ Spring Center	20P1AA1AA	17820108	225.47
4-Way Double Acting w/ Spring Center (Work Ports Blocked in Neutral)	20P1BA1AA	17820110	214.98
4-Way Double Acting w/ 3 Position Detent (Work Ports Blocked in Neutral)	20P1BB1AA	17820112	223.24
4-Way Motor Spool w/ Spring Center (Work Ports Open to Tank in Neutral)	20P1CA1AA	17820114	219.01
4-Way Motor Spool w/ 3 Position Detent (Work Ports Open to Tank in Neutral)	20P1CB1AA	17820116	233.73
4-Way 4 Position Float w/ Spring Center and Float Detent	20P1DD1DD	17820118	282.87
4-Way Spool w/ Spring Center (with Pilot Operated Checks on Both Work Ports)	20L1CA1	17820120	308.39
OUTLET SECTION All have both top and side outlet ports			
Open Center Outlet w/ Conversion Plug - Port size 1-1/16 O Ring Ports	20E21	17820122	66.72
Power Beyond Outlet w/ #10 SAE Beyond Port - Port size 1-1/16 O Ring Ports	20E22	17820126	73.92
Closed Center Outlet - Port size 1-1/16 O Ring Ports	20E23	17820128	75.93
TIE ROD KITS (Torque 360 inch pounds or 30 - 32 foot-pounds)			
One Work Section	660402001	178237	21.49
Two Work Sections	660402002	17823702	24.79
Three Work Sections	660402003	17823704	27.30
Four Work Sections	660402004	17823706	28.71
Five Work Sections	660402005	17823708	30.12
Six Work Sections	660402006	17823710	32.16
Seven Work Sections	660402007	17823712	34.20
Eight Work Sections	660402008	17823714	55.70
Nine Work Sections	660402009	17823716	61.19
Ten Work Sections	660402010	17823718	65.42
SPOOL ATTACHMENT KITS			
Spring Center Kit	660190003	17823720	28.24
3 Position Detent Kit	660190004	17823722	46.44
Friction Detent Kit	660190005	17823724	46.44
HANDLE KITS			
Standard Handle Kit	660190002	17823728	31.54
Complete Handle Kit	660190007	17823730	43.30
SEAL KITS			
Inlet Seal Kit	660585002	17823732	5.96
Outlet Seal Kit	660585003	17823734	8.47
Between Section Seal Kit	660585004	17823736	3.77
INLET RELIEFS			
No Relief Plug	660290001	17823750	20.08
Low Pressure Inlet Relief - Set at 1750 PSI	660290203	17823740	116.73
High Pressure Inlet Relief - Set at 2500 PSI	660290207	17823742	116.73
OUTLET CARTRIDGES			
Open Center Plug	660290006	17823744	11.92
Power Beyond Cart with 7/8 oring port	660290004	17823746	22.75
Closed Center Plug	660290005	17823748	24.95