



Rexon

Hydraulics Pvt Ltd

AN ISO 9001:2015 Certified Company



About us :

Rexon Hydraulics is a manufacturer of Bell housing, Gear Pump, Hydraulics Cylinder, Hydraulics Valve, manifold Blocks and Power pack..

Our professional team has over 10 years of experience in hydraulic systems and components. Our high levels of customer service and product quality impress our clients around the world.

We have facilities which are located in Gujarat, India are includes production unit, hydraulic power pack assembly and test. 100% of our products are inspected before delivery.

1. Gear Pump

Material : High grade aluminum

Direction : clock and anti-clock

Application : create high pressure in system

Group 0P

MODEL NO.	CC/REV	MAX.PRESSUR E KG(BAR)	INLET	OUTLET	PUMP FLOW (LPM)
5003	0.9	207	3/8" BSP	3/8" BSP	0
5004	1.5	207	3/8" BSP	3/8" BSP	1
5006	2.0	207	3/8" BSP	3/8" BSP	2
5008	2.5	207	3/8" BSP	3/8" BSP	3
5011	3.5	207	3/8" BSP	3/8" BSP	4
5013	4.2	207	1/2" BSP	1/2" BSP	5
5015	5.0	207	1/2" BSP	1/2" BSP	6

Group 1P

MODEL NO.	CC/REV	MAX.PRESSUR E KG(BAR)	INLET	OUTLET	PUMP FLOW (LPM)
5017	5.6	207	1/2" BSP	1/2" BSP	7
5020	6.2	207	1/2" BSP	1/2" BSP	9
5028	9.0	207	1/2" BSP	1/2" BSP	12
5036	11.0	207	1/2" BSP	3/4" BSP	16
5044	14.0	207	3/4" BSP	3/4" BSP	20
5052	15.3	207	3/4" BSP	3/4" BSP	23
5060	19.0	207	3/4" BSP	3/4" BSP	27
5072	22.8	207	3/4" BSP	3/4" BSP	32
5090	28.0	207	3/4" BSP	3/4" BSP	40

Group 2P

MODEL NO.	CC/REV	MAX.PRESSUR E KG(BAR)	INLET	OUTLET	PUMP FLOW (LPM)
5050	16.0	207	1" BSP	3/4" BSP	22
5070	22.0	207	1" BSP	3/4" BSP	32
5090	28.0	207	1" BSP	3/4" BSP	41
5105	33.0	207	1" BSP	3/4" BSP	47
5120	37.0	207	1" BSP	3/4" BSP	54
5146	45.0	207	1" BSP	3/4" BSP	66
5158	50.0	174	1" BSP	3/4" BSP	71
5220	66.0	150	1" BSP	3/4" BSP	100



2. BELLHOUSING

Material : Cast Iron and high grade aluminum
Type : Vertical and Horizontal
Range : 0.5 HP to 40 HP
Description : Vertical assembly for flange motor
and Horizontal assembly for foot
flange motor
Application : to line up motor and pump shaft



3. HYDRAULIC FILTER

Material : pressure dye cast Aluminum
Connection : 1/4" to 3" BSP
Application : Oil Filtration



4. HYDRAULIC GEAR & LOVE JOY COUPLING



Motor shaft and pump shaft
Material : Gear – EN8
Sleeve – Nylon
Application : aligned to motor and pump shaft

Item Code	Teeth	Pilot Bore	Max. Bore for standard
M 19	24T	7	19
M 28	34T	10	28
M 38	44T	12	38
M 48	50T	15	48
M 65	54T	20	65

5. HYDRAULIC MOTER

Material : Graded cast iron body
Direction : clock and anti-clock wise
Type : orbit and piston
Application : Rotation Force Create



Model No.	Torque (NM)
BMP 50 to 315	100 - 315
BMR 80 to 400	195 - 365
BMS 80 to 400	190 - 536
BMT 160 to 400	470 - 1080

6. PRESSURE RELIF VALVE



Model	Max. working Pr. (Bar)	Max. Flow in L/min
DPR 06	50/100/200/315/700	30
DPR 10	50/100/200/315/700	80
DPR 20	50/100/200/315/700	160

Material : whole Body EN8/Spring Material CR5

Flow Rate : 30 to 160 L/min

Application : Pump pressure
increased/decreased according
to requirement

7. DIRECTION CONTROL VALVE

Material : cast iron body and spool EN8

Working : manual

Application : direction for flow



Nominal pressure and flow ratings		
Model	Working pressure (bar)	Max. Flow (L/min)
06	P,A,B 350/ T 80	30
10	P,A,B 350/ T 100	100
20	P,A,B 350/ T 120	150

8. HYDRAULIC PRESSURE GAUGE

Material : Stainless steel

Model : Bottom connection, Back connection

Type : Glycerin

Capacity : 0 to 400 Kg (Bar)

Connection : 1/4" to 3/8" BSP

Application : determine of system pressure



9. SOLENOID VALVE

Material : Cast iron body and spool EN8
Working : Automatic (Magnetic coil operated)
Application : Direction for flow

Nominal pressure and flow ratings			
Model	Working pressure (bar)	Max. Flow (L/min)	Voltage AC/DC
06	P,A,B 350/ T 80	30	240/12,24
10	P,A,B 350/ T 100	100	240/12,24
16	P,A,B 350/ T 120	120	240/12,24
20	P,A,B 350/ T 120	200	240/12,24



10. OLI LEVEL INDICATOR

Type : vertical and nob type
Connection : 1/4" to 2"
Material : mild steel and plastics
Model No. OLI 03 & OLI 05
Application : check oil level of tank



11. FLOW CONTROL VALVE

Material: Valve Body EN8.
Application : Control of flow.

Nominal flow ratings			
Model No	Connection	Flow rate (L/Min)	Max. Pressure (Bar)
DRV/DV-08	1/4" BSP	30	350
DRV/DV-10	3/8" BSP	50	350
DRV/DV-12	1/2" BSP	80	350
DRV/DV-16	3/4" BSP	120	350
DRV/DV-20	1" BSP	200	350



12. OIL FILLER BREATHER

Material : Stainless steel & Plastic

Model No. FSB 25 (S)/ FSB 25(N)
FSB 05 (S)/ FSB 05(N)

Application : Oil filler in the tank



13. CHECK VALVE

Material: Valve Body EN8.

Mounting : Inline and separate mounting

Direction : A to B freeflow

Application : Stop returning flow

Nominal flow and pressure ratings			
Model No	Connection	Flow rate (L/Min)	Max. Pressure (Bar)
NRV/C - 06	¼" BSP	10	315
NRV/C - 08	3/8" BSP	20	315
NRV/C - 10	½" BSP	30	315
NRV/C - 16	¾" BSP	80	315
NRV/C - 20	1" BSP	120	315
NRV/C - 25	1 ¼" BSP	220	315
NRV/C - 30	1 ½" BSP	280	315



14. PILOT OPERATED CHECK VALVE

Material : Standard EN8 material

Type : supplanted and threaded

Application : Hold of pressure

Nominal flow and pressure ratings		
Model No.	Flow rate (L/Min)	Max. Pressure (Bar)
CI 10	80	315
CI 20	160	315
CI 30	350	315



15. BALL VALVE

Nominal flow and pressure ratings			
Model No	Connection	Flow rate (L/Min)	Max. Pressure (Bar)
HPBV - 06	¼" BSP	10	512
HPBV - 08	3/8" BSP	20	512
HPBV - 10	½" BSP	30	512
HPBV - 16	¾" BSP	80	512
HPBV - 20	1" BSP	120	512
HPBV - 25	1 ¼" BSP	220	512
HPBV - 30	1 ½" BSP	280	512

Material : cast iron body and spool EN8

Working : manual

Application : direction for flow



16. GAUGE ISOLATER VALVE

GIV - ¼" - 200 - M/ML

Material : Standard graded cast iron

Application : checking of system pressure



17. MOBILE CONTROL VALVE

Material : standard cast iron body
Application : more than one manual system operated with pressure relief valve



Model No.	Nominal flow and pressure ratings	
	Flow rate (L/Min)	Max. Pressure (Bar)
RH 1P	45/80/160	315
RH 2P	45/80/160	315
RH 3P	45/80/160	315
RH 4P	45/80/160	315
RH 5P	45/80/160	315
RH 6P	45/80/160	315

19. HYDRULIC CYLINDER

Standard and custom size Cylinder block
Working : Single acting and Double acting
Type : Flange mounting , Tie Rod cylinder, Telescoping and Square plate cylinder etc.



18. MANIFOLD BLOCK

Material : Mild steel and cast Iron.
Standard and custom type manifold block
Connection: 1/4" to 1 1/2" BSP
Port : A,B,P,T,G
Station : Single, Double, Triple and more



20. HYDRAULIC POWER PACK

Motor Capacity : 0.5 HP to 150 HP
Tank Capacity : 25 to 3000 Litre
Pressure : 10 to 500 bar
Standard and Custom size AC/DC power pack



REXON Hydraulics

Application Area :-



War Ships



Chrushing Plant



Earth Moving



Plastic Machines



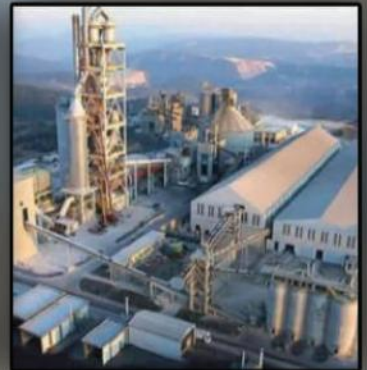
Lifting System



Steel Plant



Space Shuttle



Cement Plant



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