



RG Fluid Power Pvt. Ltd.

progress with matchless experience

ISO Certified 9001 - 2015



Customised Fluid Power Solutions



WHO WE ARE

RG Fluid Power Private Limited emerges with over 25 years of expertise in the Fluid Power sector, specializing in the hydraulics industry. The company's range of services has grown Significantly over the years.

With substantial industry experience, the company has grown both horizontally and vertically, transforming into a manufacturer and distributor for Danfoss/Eaton (formerly M/s Vickers Systems International Limited), Operating from diverse locations, we offer a varied range of products tailored to meet our clients' needs. Our unwavering commitment to delivering quality service, coupled with an incessant pursuit of excellence and growth, defines us. Our workforce, equipped with dedicated talent and valuable expertise in the Hydraulics field, meets market demands while fostering enduring relationships with customers.

At RG Fluid, our robust infrastructure, top-tier workforce, and adherence to a strict code of ethics form a secure foundation. This foundation allows us to not only meet but surpass the most rigorous quality standards in the industry. Consequently, year after year, we continue to leave a notable impact in the core business sector of fluid power, establishing ourselves as a global competitor.

MISSION

Our mission is to confront the formidable challenges of the industry, enhancing competence through continuous improvement, streamlining costs with excellent processes, and integrating groundbreaking technologies.

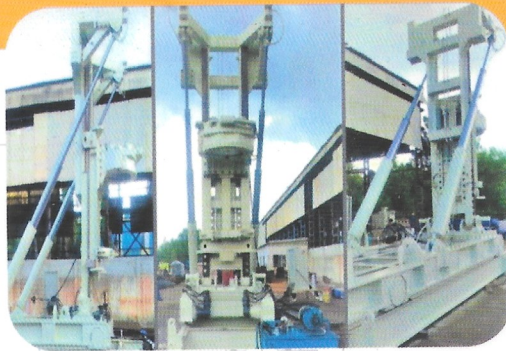
MANUFACTURING CAPABILITIES

- Hydraulic Cylinder Bore: Ranging from 40 mm to 800 mm
- Stroke Length: Up to 20,000 mm
- Types: Double acting, Single acting, steering type & Telescopic
- Pressure Rating: Up to 700 Bar
- Specialization in designing and manufacturing customized Hydraulic Cylinders, Systems, and Test stands.
- High- capacity hydraulic power units with over 500 kw and 14,000- litres capacity.





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OBJECTIVE

Our Objective is to lead the Fluid power industry by offering innovative, reliable, and energy-efficient solutions, strive to consistently surpass customer expectations, promote sustainable growth through expert knowledge and advanced technology.

SERVICES

- Turnkey Irrigation Projects
- Turnkey Ferro Alloy Projects
- Turnkey Hydel & Thermal Power Projects
- General Engineering, Oil and Gas, Heavy Industrial Projects
- Pharma & Chemical Projects
- Mobile & Machine Tool Projects
- Customized Hydraulic Systems, Test Rigs, and Cylinders
- Sales of New and Refurbished Hydraulic Cylinders
- Sales of New and Refurbished Hydraulic Power Units
- Annual Maintenance Contracts
- Channel Partner for Eaton (Danfoss) Products for the Past 25 Years
- After Sales & Service
- Fully Integrated Manufacturing, Service, and Training Facilities
- System integrator for Danfoss PAN India and neighbouring countries

Some of the major Hydel & Irrigation projects executed by us



NVDA- MP, MANDSAUR



WRD- CHATTISGARH, RAJNANDGAON



PJHEP -GENCO



WRD- MP, RAJGARH



WRD- TS, MIDMANAIR



SUPPORT

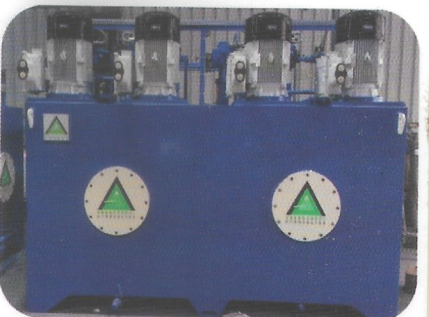
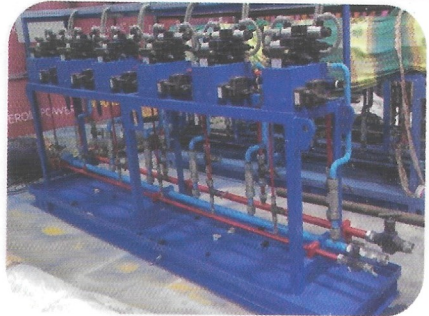
At the core of our business is an unwavering commitment to high-quality standards. Every detail is meticulously managed, and we strictly follow essential procedures that consistently drive the growth of our customer base week after week. We proudly serve a diverse range of industries, including Irrigation, Steel, Cement, Defense, Paper, Construction, General Engineering, Power, Mining, Automobiles, Machine Tools, and Oil & Gas.

Our product line is extensive, ranging from simple power packs to complex test rigs, presses, and precision-engineered hydraulic cylinders. Each product is designed to meet the most stringent tolerances and specifications. Our hydraulic cylinders, available in both single and double-acting models, are capable of handling pressures from 5 bar to 700 bar, with sizes ranging from 40 mm to 800 mm. These cylinders are crafted from high-strength St52/cold-drawn seamless steel tubes, with forged alloy or stainless steel piston rods that feature a durable layer of hard chrome plating. The sealing elements, crucial for cylinder performance, are sourced from world-renowned suppliers.

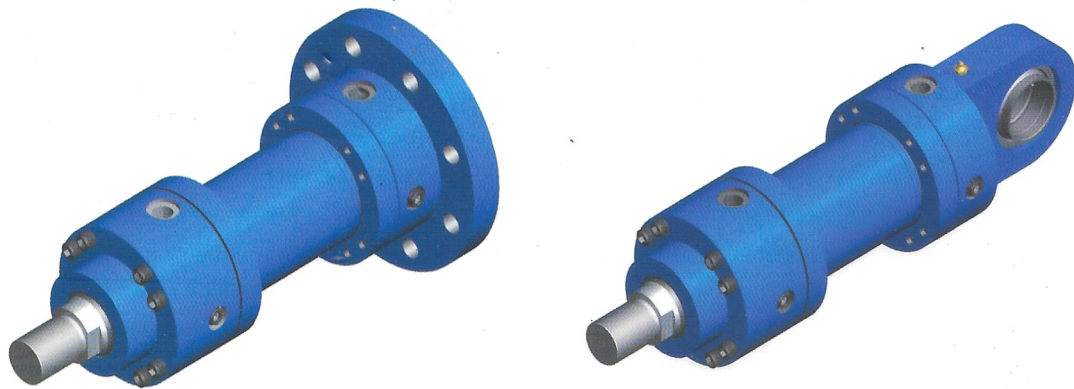
Our power packs are assembled using globally recognized hydraulic components and fittings, ensuring top-tier quality and reliability. We employ advanced corrosion protection techniques, including sandblast, phosphating, enamel painting, powder coating, polyurethane painting and epoxy painting to ensure long-lasting durability.

To enhance efficiency and reduce manufacturing time and costs, we utilize standardised designs, innovative solutions, and effective management techniques. Our facility is equipped with cutting-edge technologies, such as horizontal honing machines with servo expansion and servo-controlled reciprocation, delivering an exceptional surface finish.

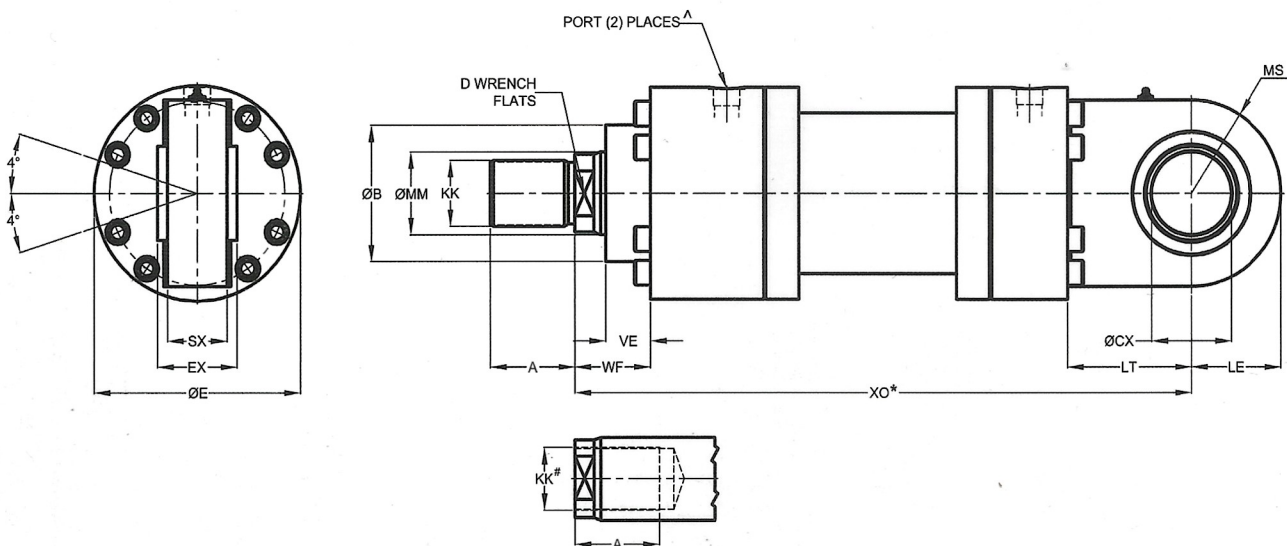
Our state-of-the-art design and engineering facility is staffed by a team of highly qualified and experienced engineers and detailers. From concept to completion, they use the latest hardware and software to create detailed drawings, leveraging advanced tools for analysis, design, and drafting.



Mill-Duty Hydraulic Cylinders



Bore Ø	MM Rod Ø	D	KK	A	B f8	WF	VE	E	CX H7	MS	LT	EX h12	SX	LE	XO*
40**	25	19	M20 x 1.5	28	52	47	29	86	25	35	53	25	22	35	282
	28	22	M20 x 1.5	28	52	47	29	86	25	35	53	25	22	35	282
50	32	27	M27 x 2	36	63	47	29	96	32	40	61	32	27	40	305
	36	30	M27 x 2	36	63	47	29	96	32	40	61	32	27	40	305
63	40	32	M33 x 2	45	75	53	32	120	40	45	74	40	35	45	348
	45	36	M33 x 2	45	75	53	32	120	40	45	74	40	35	45	348
80	50	41	M42 x 2	56	90	60	36	140	50	60	90	50	40	60	395
	56	46	M42 x 2	56	90	60	36	140	50	60	90	50	40	60	395
100	63	50	M48 x 2	63	110	68	41	168	63	70	102	63	52	70	442
	70	60	M48 x 2	63	110	68	41	168	63	70	102	63	52	70	442
125	80	65	M64 x 3	85	132	76	45	206	80	90	125	80	60	90	520
	90	75	M64 x 3	85	132	76	45	206	80	90	125	80	60	90	520
140	90	75	M72 x 3	90	145	76	45	226	90	100	150	90	65	100	580
	100	85	M72 x 3	90	145	76	45	226	90	100	150	90	65	100	580
160	100	85	M80 x 3	95	160	85	50	252	100	112	152	100	84	112	617
	110	95	M80 x 3	95	160	85	50	252	100	112	152	100	84	112	617
180	110	95	M90 x 3	106	185	95	55	288	110	130	185	110	88	130	690
	125	110	M90 x 3	106	185	95	55	288	110	130	185	110	88	130	690
200	125	110	M100 x 3	112	200	101	61	308	125	145	206	125	102	145	756
	140	120	M100 x 3	112	200	101	61	308	125	145	206	125	102	145	756
220**	140	120	M125 x 4	125	235	113	71	356	160	170	253	160	130	170	890
	160	140	M125 x 4	125	235	113	71	356	160	170	253	160	130	170	890
250	160	140	M125 x 4	125	250	113	71	390	160	180	253	160	130	180	903
	180	160	M125 x 4	125	250	113	71	390	160	180	253	160	130	180	903
280**	180	160	M160 x 4	160	295	136	88	450	200	220	320	200	138	220	1072
	200	180	M160 x 4	160	295	136	88	450	200	220	320	200	138	220	1072
320	200	180	M160 x 4	160	320	136	88	500	200	230	320	200	160	230	1080
	220	200	M160 x 4	160	320	136	88	500	200	230	320	200	160	230	1080



ENGINEERING
TOMORROW



This is to inform you that **M/S RG Fluid Power Private Limited** located at #213, Kamakshi complex, S.D.road, Secunderabad, Telangana, Pin code: 500 003, India is our authorized distributor for the following product portfolio of Danfoss Systems Limited.

Product divisions – Pumps, valves & controls, Gears, Motors, Steering, Industrial, Incubation, Editron

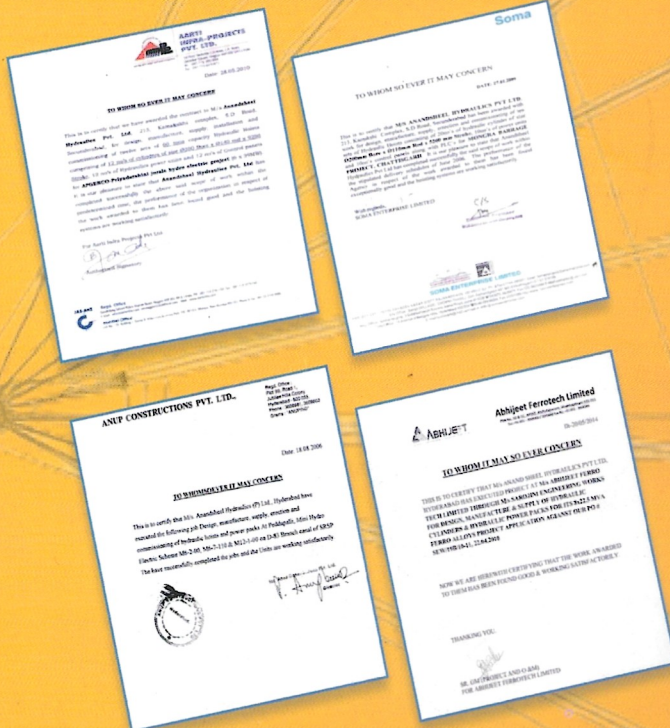
Territory – Andhra Pradesh, Telangana

Authorized signatory

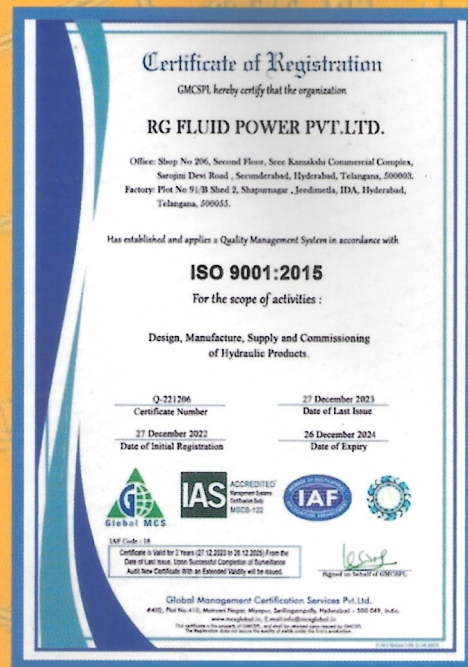
(Signature)



TESTIMONIALS



ISO 9001-2015 CERTIFICATION



Head Office:

A: #206, Kamakshi Complex,
S.D. Road, Secunderabad
Telangana, India
500003
P: 040-35178340, 35178716
P: 7416668344
M: 09505566890

Regional Office :

A: Door No.55-1-25/1,
JR Nagar, New Venkojipalem,
HB Post, Visakhapatnam
Ap, India
530022
P: 09848012094
M: 09848699151

Factory :

A: Plot No. 91/B, Shed 2'
IDA, Shapur Nagar Main
Road, Jeedimetla,
Hyderabad - 500055,
Telangana.



E-Mail: info@rgfluidpowerhydraulics.com, marketing@rgfluidpowerhydraulics.com

Web: rgfluidpowerhydraulics.com