



**ACTUATORS ENGINEERED FOR QUARTER TURN APPLICATIONS** 







### **Design Features**

# Robust construction for reliability

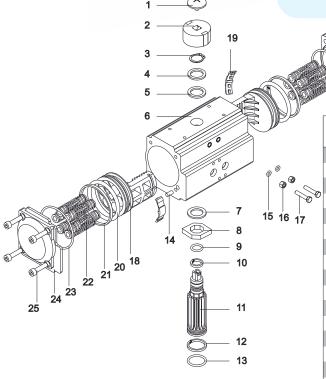
- Innovative rugged dual piston and pinion design
- High cycle life and fast operation
- Anti blow-out drive shaft
- Extruded hard anodized aluminium body
- Die cast aluminum alloy powder coated covers
- SS fasteners for long protection from corrosion

# **Precision for high performance**

- Low friction due to multiple bearings and guides on rack and piston
- Modular pre-loaded corrosion resistant coated spring cartridge design
- Fully machined teeth for accurate positioning, low backlash and higher efficiency
- Easy conversion from double acting to spring return
- Two external travel stops for ±5 degree adjustment

# Wide application range

- Air supply pressure 2 to 8 bar
- Operating temperature from -20°C to +80°C
- Low temperature version to -40°C
- High temperature version to +150°C
- Compliance to ISO 5211 and NAMUR specifications



Part No.	Sp pa	are irt	Part description	Material	Qty.
1			Indicator screw	ABS	1
2			Indicator	ABS	1
3			Snap ring	SS	1
4			Washer	SS	1
5			Outside washer	ABS	1
6			Body	Al. alloy-hard anodized	1
7			Inside washer	ABS	1
8			Cam	1040+ENP	1
9	•		O-ring-top	NBR	1
10			Bearing-top	ABS	1
11			Pinion	1040+ENP	1
12			Bearing-bottom	ABS	1
13	•		O-ring-bottom	NBR	1
14	•		Plug	NBR	1
15	•		O-ring-adjust screw	NBR	2
16			Nut	SS	2
17			Adjustable screw	SS	2
18			Piston die cast	Al. alloy-hard anodized	2
19			Guide-piston	ABS	2
20	•		O-ring-piston	NBR	2
21			Bearing-piston	ABS	2
22			Springs	Spring steel	**
23	•		O-ring end cap	NBR	2
24			End cap die cast	Al. alloy-powder coated	2
25			Screw-end cap	SS	8

- O-ring spare kit parts □ Spare kit parts
- \*\* Refer name plate for quantity
- ABS Acrylonitrile Butadiene Styrene

NBR - Nitrile Butadiene Rubber, Al.-Aluminium





# **Double acting actuator**

Madal	Air pressure (bar)												
Model	2	3	4	5	5.5	6	7	8					
DA-T32	3.1	4.6	6.1	7.6	8.4	9.2	10.7	12.2					
DA-T45	6.0	9.1	12.1	15.1	16.6	18.1	21.1	24.2					
DA-T52	8.1	12.1	16.1	20.2	22.2	24.2	28.2	32.3					
DA-T63	14.2	21.3	28.4	35.5	39.1	42.6	49.7	56.8					
DA-T75	20.1	30.2	40.3	50.3	55.4	60.4	70.5	80.5					
DA-T83	30.8	46.2	61.6	77.1	84.8	92.5	107.9	123.3					
DA-T92	45.4	68.2	90.9	113.6	125.0	136.3	159.1	181.8					
DA-T105	65.8	98.7	131.6	164.4	180.9	197.3	230.2	263.1					
DA-T125	103.0	154.0	205.0	256.0	282.0	308.0	359.0	410.0					
DA-T140	175.0	263.0	351.0	439.0	482.0	526.0	614.0	702.0					
DA-T160	267.0	401.0	535.0	668.0	735.0	802.0	935.0	1069.0					
DA-T190	431.0	646.0	861.0	1077.0	1185.0	1292.0	1508.0	1723.0					
DA-T210	526.0	789.0	1052.0	1316.0	1447.0	1579.0	1842.0	2105.0					
DA-T240	773.0	1160.0	1546.0	1933.0	2126.0	2320.0	2706.0	3093.0					
DA-T270	1174.0	1761.0	2349.0	2936.0	3229.0	3523.0	34110.0	4697.0					
DA-T300	1526.0	2289.0	3052.0	3815.0	4197.0	4578.0	5341.0	6104.0					
DA-T350	2285.0	3427.0	4570.0	5712.0	6283.0	6854.0	7997.0	9139.0					
DA-T400	3256.0	4883.0	6511.0	8139.0	8953.0	9767.0	11394.0	13022.0					
DA-T450	5076.0	7614.0	10153.0	12591.0	13960.0	15229.0	17768.0	20306.0					
DA-T500	7162.0	10744.0	14325.0	17907.0	19697.0	21488.0	25069.0	28651.0					
DA-T550	9750.0	14625.0	19500.0	24375.0	26813.0	29251.0	34125.0	39001.0					
DA-T600	12893.0	19339.0	25786.0	32232.0	35455.0	38679.0	45125.0	51572.0					
DA-T700	21058.0	31588.0	42117.0	52646.0	57911.0	63176.0	73705.0	84234.0					
DA-T800	32089.0	48134.0	64178.0	80223.0	88246.0	96268.0	112313.0	128357.0					

# Single acting actuator

Sing	le act	ting	act	uato	r												
							Air p		re (ba	ar)						Spring	Torque
Model		2	2	3	3	۷	1		5		5		7	8	3		
	Spring	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	90°	0°
	Qty.	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
	5	3.0	1.2													4.6	2.9
	6	2.3	0.2	5.4	3.3											5.5	3.5
	7			4.8	2.3	7.8	5.3	10.2	7.0							6.5	4.1
SR-T45	8			4.2	1.3	7.2	4.3	10.2	7.3	12.6	0.4					7.4	4.6
	9 10					6.6	3.4 2.4	9.6 9.0	6.4 5.4	12.6 12.0	9.4 8.4	15.0	11 /	10 1	14.5	8.3 9.2	5.2 5.8
	11					0.1	2.4	8.4	4.4	11.4	7.4	15.0 14.4	11.4	18.1 17.5	13.5	10.1	6.4
	12							7.8	3.5	10.8	6.5	13.8	9.5	16.9	12.6	11.1	7.0
	5	3.7	1.6					7.6	3.5	10.0	0.5	13.0	9.5	10.5	12.0	6.2	4.2
	6	2.8	0.3	6.8	4.3											7.4	5.1
	7	2.0	0.0	5.9	3.0	9.9	7.0	14.0	11.1							8.6	5.9
CD TES	8			5.0	1.7	9.0	5.7	13.1	9.8							9.9	6.8
SR-T52	9					8.1	4.4	12.2	8.5	16.2	12.5					11.1	7.6
	10					7.2	3.1	11.3	7.2	15.3	11.2	19.3	15.2	23.4	19.3	12.4	8.5
	11							10.4	5.9	14.4	9.9	18.4	13.9	22.5	18.0	13.6	9.3
	12							9.5	4.6	13.5	8.6	17.5	12.6	21.6	16.7	14.8	10.1
	5	7.0	3.2													10.4	6.8
	6	5.6	1.0	12.7	8.1	10.0	100	26.0	04.0							12.5	8.2
	7			11.2	5.9	18.3	13.0	26.8	21.9							14.6	9.6
SR-T63	<u>8</u> 9			9.8	3.7	16.9	10.8	24.0	17.9	20.6	22.8					16.7	10.9
	10					15.4 14.0	8.6 6.4	21.1	15.7	29.6 28.2		25.2	27.7	12.4	24.0	18.8	12.3 13.7
	11					14.0	6.4	19.7	13.5	26.8	20.6 18.4	35.3 33.9	27.7 25.5	42.4	34.8 32.6	20.9	32.6
	12							18.2	9.1	25.3	16.2	32.4	23.3	39.5	30.4	25.0	16.4
	5	9.0	4.9					10.2	9.1	23.3	10.2	32.4	23.3	39.3	30.4	14.5	10.5
	6	6.8	1.8	16.9	11.9											17.4	12.7
	7	0.0	1.0	14.7	8.9	24.8	19.0	35.4	29.9							20.3	14.8
CD TZE	8			12.4	5.8	22.5	15.9	32.5	25.9							23.2	16.9
SR-T75	9					20.3	12.9	30.3	22.9	40.4	33.0					26.1	19.0
	10					18.1	9.8	28.1	19.8	38.2	29.9	48.3	40.0	58.3	50.0	29.1	21.1
	11							25.9	16.8	36	26.9	46.1	37.0	56.1	47.0	31.9	23.2
	12							23.7	13.7	33.8	23.8	43.9	33.9	53.9	43.9	34.7	25.3
	5	14.2	6.6													23.0	15.8
	6	10.8	1.7	26.2	17.1											27.6	19.0
	7			22.9	12.3	3.8	27.7	56.2	46.2							32.2	22.1
SR-T83	8			19.6	7.4	35.0	22.8	50.5	38.3							36.8	25.3
	9					31.6	18.0	47.1	33.5	62.5	48.9					41.4	28.5
	10					28.3	13.2	43.8	28.7	59.2	44.1	74.6	59.5	90.0	74.9	46.0	31.6
	11							40.5	23.8	55.9	39.2	71.3	54.6	86.7	70.0	50.6	34.8
	12							37.1	19.0	52.5	34.4	67.9	49.8	83.3	65.2	55.2	38.0





Single	e acti	ng a	ctua	ator														
	Air pressure (bar)														_			
Model			2	:	3		1 '	1	5	Í 6	5	-	7	8	3	Spring Torque		
Model	Spring	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	90°	0°	
	Qty.	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	
	5	20	9													34	23	
	6	15	2	38	24											41	28	
	7			33	17	56	40	80	64							48	32	
SR-T92	8			28	10	51	33	74	55	0.2	71					55	37	
	9					46 41	25 18	69 64	48	92 87	71 63	110	86	132	109	61 68	42 46	
	11					41	10	59	34	82	56	105	79	127	102	75	51	
	12							54	26	77	49	100	72	122	95	82	56	
	5	32	14								1,5	100	, =		70	49	31	
	6	25	3	58	36											59	38	
	7			52	26	85	59	121	96							68	44	
SR-T105	8			45	15	78	48	111	81							78	50	
SIC 1103	9					71	38	104	71	137	104	1.50	100	106	4.50	88	56	
	10					65	28	97	60 50	130	93	163	126	196	159	98 108	63	
	11 12							91 84	40	124 117	83 73	156 150	116 105	189 183	149 138	118	69 75	
	5	47	20					04	40	11/	/3	120	102	102	120	78	52	
	6	36	4	87	55											94	62	
	7			76	38	127	89	178	141							109	73	
  SR-T125	8			65	22	116	73	167	124							125	83	
SK-1125	9					105	56	156	107	208	159					141	94	
	10					94	40	145	91	197	143	248	194	299	245	156	104	
	11							134	74	186	126	237	177	288	228	172	115	
	12	84	39					123	58	175	110	226	161	277	212	188 129	125 85	
	5 6	66	12	154	100											154	102	
	7	- 00	12	136	73	224	161	308	247							180	120	
CD T1 10	8			118	45	206	133	294	221							260	137	
SR-T140	9					188	106	276	194	363	281					232	154	
	10					170	79	258	167	345	254	433	342	521	430	257	171	
	11							240	140	327	227	415	315	503	403	283	188	
	12	4.0.0	4=					222	113	309	200	379	288	485	376	309	205	
	5	120 90	47	224	127											208	139	
	6 7	90	3	224 195	137 94	329	228	469	373							250 292	168 196	
	Q			165	50	299	184	432	317							333	223	
SR-T160	9			103	30	270	140	403	273	537	407					375	251	
	10					241	96	374	229	508	363	641	496	775	630	417	279	
	11							344	185	478	319	611	452	745	586	458	307	
	12							315	141	449	275	582	408	716	542	500	335	
	5	220	105													293	190	
	6	178	40	393	255	FCC	105	704	621							352	227	
	7 8			385	190 125	566 524	405 340	784 740	631 556							410 469	265 303	
SR-T190	9			309	123	482	275	698	491	913	706					527	341	
	10					440	210	656	426	871	641	1087	857	1302	1072	586	379	
	11							614	361	829	576	1045	792	1206	1007	645	417	
	12							572	296	787	511	1003	727	218	942	703	455	
	5	237	126													360	260	
	6	179	46	442	309	6.4=	400	000	== 4							432	313	
	7			384	23	647	493	908	754							503	365	
SR-T210	8			326	150	589 531	413 333	853 795	677 597	1058	860					575 647	417 469	
	10					473	253	737	517	1000	780	1263	1043	1526	1306	719	521	
	11					1/3	233	679	437	942	700	1205	963	1468	1226	791	573	
	12							621	357	884	620	1147	883	1410	1146	863	625	
	5	341	190													525	389	
	6	255	73	642	460											630	467	
	7			555	344	941	730	1349	1149							735	544	
SR-T240	8			469	227	855	613	1242	1009	1542	1270					840	622	
	9					768 682	496 380	1155 1069	883 767	1542 1456	1270 1154	1842	1540	2229	1927	945 1050	700 778	
	11					002	300	983	650	1370	1037	1756		2143		1155	855	
	12							896	533	1283	920		1306		1698	1260	933	
			L	1	L				, 555	,	2_0	, = = = =				,	, ,,,,,	



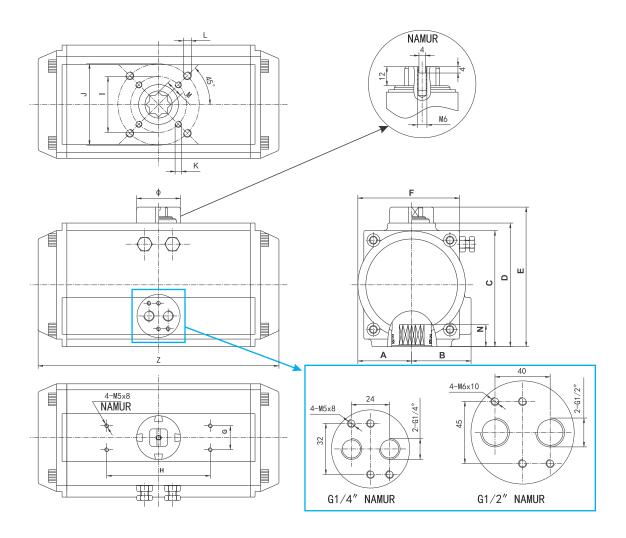


# Single acting actuator

····	c acci	9 •															
							Air	pressu	ıre (ba	ır)							
		Ι.	,	١.		T I'			5 6			Ι.	7	Ι,	_	Spring Torque	
Model		4	2	3		4	4		)	(	5		7	8	3		Torque
	Spring	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	90°	0°
	Qty.	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
	5	585	346													745	530
	6	467	181	1054	768											894	636
	7			937	602	1525	1190	2141	1823							1043	472
	Q			819	437	1407	1025	1994	1612							1192	848
SR-T270	9					1289	859	1876	1446	2463	2033					1341	954
	10					1171	694	1758	1281	2345	1868	2932	2455	3519	3042	1490	1060
	11							1640	1115	2227	1702	2814	2289	3401	2876	1639	1166
	12							1523	950	2110	1537	2697	2124	3284	2711	1788	1272
	5	715	347					1020	330	2110	1007	2037		0201	2711	1061	730
	6	553	112	1316	875											1273	876
	7	333	112	1153	639	1916	1402									1485	1022
	8			991	403	1754	1166	2517	1929							1697	1168
SR-T300	9			991	703	1592	930	2355	1693	3118	2456					1909	1314
	10					1430	695	2193	1458	2956	2221	3719	2984	4482	3747	2122	1460
	11					1430	093	2030	1222	2793	1985	3556	2748	4319	3511	2334	1606
	12							1868	986	2631	1749	3394	2512	4157	3275	2546	1752
		000	202					1000	900	2031	1/49	3394	2312	4137	32/3		
	5	982	393	1002	1157											1702	1173
	6	721	15	1863	1157	2745	1000									2043	1408
	7			1602	779	2745	1922	2626	2606							2383	1642
SR-T350	8			1341	401	2484	1544	3626	2686	4500	2440					2724	1877
	9					2224	1165	3366	2307	4508	3449			4=00		3064	2112
	10					1963	787	3105	1929	4247	3071	5390	4214	6532	5356	3405	2346
	11							2804	1551	3986	2693	5129	3836	6271	4978	3745	2581
	12							2584	1172	3726	2314	4869	3457	6011	4599	4086	2816
	7	1215	56													2880	1837
	8			255	1225											3292	2100
	9			2259	768	3887	2396									3703	2362
	10			1967	311	3595	1939	5223	3567							4115	2624
SR-T400	11					3303	1482	4931	3110	6559	4738					4526	2887
3K-1400	12					3012	1025	4640	2653	6268	4281	7895	5908	9523	7536	4938	3149
	13							4348	2195	5976	3823	7603	5450	9231	7078	5349	3412
	14							4057	1738	5658	3866	7312	4993	8940	6621	5761	3674
	15							3765	1281	5393	2909	7020	4536	8648	6164	6172	3937
	16									5101	2452	6728	4079	8356	5707	6584	4199
	4			4888	3235	7497	5844	10130	8452	12715	11061	15324	13670	17932	16279	4951	2937
	6			3420	2227	6028	3548	8637	6157	11246	8766	13855	11375	16464	13983	6886	4406
SR-T450	8					4560	1252	7168	3861	9777	6470	12386	9079	14995	11688	9182	5875
	10							5698	1566	8307	4174	10916	6783	13525	9392	11478	7345
	12									6838	1879	9447	4488	12056	7096	13773	8814
	4			7536	5985	11558	9010	15580	13032	19602	17054	23624	21076			7078	4530
	6			5271	2541	9293	5471	13315	9493	17337	13515	21359	17537	25381	21559	10617	6795
SR-T500						7028	1932	11050	5954	15072	9976	19094	13998	23116	18020	14156	9060
	10							8785	2414	12807	6436	16829	10458	20851	14480	17696	11325
	12							0703	2111	10542	2897	14564	6919	18586	10941	21235	13590
	4			11589	7670	17774	13855	23960	20041	30145	26226	36330	32410		38596		6966
	6			8106	4008	14290	8412	20476	14598	26661	20782	32846	26967	39032		163328	
SR-T600				0100	1000	10807	2968	16993	9154	23178	15339	29362	21524				
JIX-1000	10					10007	2300	13509	3711	18694	9896	25879	16081	32065	22267	27214	
	12							13303	3/11	16212	4454	22396	10639	28582		32656	
	4					26662	20783	39541	30062	45219	39340	54497	48618				
								39541			39340	49271					
CD T700	6					21436	12618			39993			40453	58549	49731		
SR-T700						16211	4453	25490		34160	23010	44046	32288		41566		
	10							20264	5567	29542	14845	38820	24123	48098		40824	
	12					46005	25025	62426	E40=0	24317	6681	33595	15959	42873		48988	
	4						35922	62120		78156	67994		84031	110229			
00 -6 -	6					37051	21810	53088	37846	69123	53882	85160	69919			42336	
SR-T800						28020	7698	44056		60092	39770	76129	55807	92166			36126
	10							35024	9622	51060	25658	67096	41695				45158
	12									42028	11546	58065	27583	74102	43620	84672	54189



# **Actuator Dimensions**



### **Dimensions in mm**

Model	А	В	С	D	Е	F	G	Н	I	J	K	L	М	N	Z	ф	Air Connection
T52	30.0	41.5	65.5	72.0	92.0	65.0	30	80	¢36	<b>Ф</b> 50	4-M5x8	4-M6x10	11	14	147	40	NAMUR G1/4"
T63	36.0	47.0	81.0	87.5	107.5	72.0	30	80	¢50	¢70	4-M6x10	4-M8x13	14	18	168	40	NAMUR G1/4"
T75	42.0	53.0	94.0	99.5	119.5	81.0	30	80	¢50	<del>4</del> 70	4-M6x10	4-M8x13	14	18	184	40	NAMUR G1/4"
T83	46.0	57.0	98.5	108.7	128.5	92.0	30	80	¢50	¢70	4-M6x10	4-M8x13	17	21	204	40	NAMUR G1/4"
T92	50.0	58.5	111.0	116.5	136.5	98.0	30	80	¢50	¢70	4-M6x10	4-M8x13	17	21	262	40	NAMUR G1/4"
T105	57.5	64.0	122.5	133.0	153.0	109.5	30	80	¢70	¢102	4-M8x13	4-M10x16	22	26	268	40	NAMUR G1/4"
T125	67.5	74.5	145.5	155.0	185.0	127.5	30	130	¢70	¢102	4-M8x13	4-M10x16	22	26	301	55	NAMUR G1/4"
T140	75.0	77.0	161.0	172.0	202.0	137.5	30	130	ф <b>1</b> 02	¢125	4-M10x16	4-M12x20	27	31	390	55	NAMUR G1/4"
T160	87.0	87.0	184.0	197.0	227.0	158.0	30	130	ф <b>1</b> 02	¢125	4-M10x16	4-M12x20	27	31	458	55	NAMUR G1/4"
T190	103.0	103.0	216.0	230.0	260.0	189.0	30	130	ı	¢140	-	4-M16x25	36	50	525	80	NAMUR G1/4"
T210	113.0	113.0	235.5	255.0	255.0	210.0	30	130	ı	¢140	-	4-M16x25	36	50	532	80	NAMUR G1/4"
T240	130.0	130.0	264.5	290.0	290.0	245.0	30	130	ı	¢165	-	4-M20x25	46	60	602	80	NAMUR G1/4"
T270	147.0	147.0	299.0	330.0	330.0	273.0	30	130	ı	¢165	-	4-M20x25	46	60	722	80	NAMUR G1/2"
T300	162.0	162.0	330.0	354.0	354.0	312.0	30	130	-	¢165	-	4-M20x25	46	60	820	80	NAMUR G1/2"
T350	190.0	190.0	383.0	410.0	440.0	362.0	30	130		¢165	-	4-M20x25	46	60	900	80	NAMUR G1/2"
T400	260.0	260.0	441.0	466.0	496.0	450.0	30	130	¢165	¢254	4-M20x25	4-M16x25	46	60	940	80	NAMUR G1/2"



#### **Additional Technical Data**

Model	T52	T63	T75	T83	T92	T105	T125	T140	T160	T190	T210	T240	T270	T300	T350	T400
Air volume opening (L)	0.11	0.2	0.29	0.41	0.62	0.94	1.47	2.43	3.65	5.9	7.4	10.7	16.9	23.8	35.1	52.6
Air volume closing (L)	0.14	0.23	0.38	0.55	0.91	1.18	1.85	3.2	5.03	7.9	9.7	14.3	22.5	29.7	46.3	36
Weight DA (kg)	1.4	2.1	2.7	3.2	4.6	6.8	8.9	13.3	20.2	31.3	46.8	67.3	97	110	186	289
Weight SR (kg)	1.5	2.3	2.9	3.6	5.3	8	10.1	15.6	24	35.3	54.8	80.2	118	130	234	360

# Wide range of accessories

#### Limit switches

- Mechanical, proximity types
- IS, FP, WP, SIL
- Aluminium, SS, Resin enclosures

# Air filter regulator (SS, Aluminium)

#### Solenoid valves

- 3/2 way, 4/2 way, 5/2 way
- Aluminium, Brass, SS body
- IS, FP, WP, SIL
- Auto reset, manual reset

#### Cable glands

Junction box

Manual override

Volume tank with accessories

Fire safe enclosure



Positioner

Position transmitter

Volume booster

Pilot operated valve

Quick exhaust valve

Flow control valve

Air lock relay

Non return valve

Pressure relief valve

Fusible plug

Bug screen, silencer

Local control panel

Tubing and fittings

### **Valve automation for quarter turn applications**

Microfinish has proven expertise in valve automation technology and capabilities to offer complete systems. Our wide range of valves, actuators, controls, and accessories enables us to be a single source for integrated automated valve systems that include:

- Pneumatic, electric, hydraulic, and electro hydraulic actuated valves and systems
- Gas, and gas over oil automation systems
- On-off remotely operated valves with automation systems
- Emergency shutdown(ESD) valves with automation systems
- Vertical actuators for special applications
- Fire proof enclosures for actuators and accessories

### **GLOBAL SALES OFFICES**

BRANCHES	TELEPHONE NUMBERS	E-MAIL
BARODA	+91 265 2987701, +91 9574001348	salesbaroda@microfinishgroup.com
BENGALURU	+91 80 23322999, 23322900	salesbangalore@microfinishgroup.com
CHENNAI	+91 44 45576723, +91 7871990001	saleschennai@microfinishgroup.com
DELHI	+91 120 2510145, 4258700, +91 7065002286	salesdelhi@microfinishgroup.com
HYDERABAD	+91 40 40273832, +91 7997102345	saleshyd@microfinishgroup.com
HUBBALLI	+91 836 2212414, 2210612	sales@microfinishgroup.com
INDORE	+91 9329306090	salesindore@microfinishgroup.com
KANPUR	+91 9305509600	saleskanpur@microfinishgroup.com
KOLKATA	+91 33 24292085, +91 7890018820	saleskolkata@microfinishgroup.com
MUMBAI	+91 22 25008254, 25006862, +91 9594901103	salesbom@microfinishgroup.com
PUNE	+91 20 25448989, 25468989	salespune@microfinishgroup.com
USA-HOUSTON	+1 281-885-4250	sales@microfinishvalvesinc.com

#### **REPRESENTATIVES IN**

Bangladesh, Canada, Chile, Ecuador, Kuwait, Mexico, Oman, Peru, Qatar, Saudi Arabia, Taiwan, and UAE

#### **WORKS**

Itigatti, Hubballi-Dharwad Bypass Road Dharwad - 580 114, Karnataka, India Phone: +91 836 2310015, 2310016



B161-162, Industrial Estate, Gokul Road, Hubballi-580 030, Karnataka, India. Phone: +91-836-2212404, 2210611 Fax: +91-836-2331438 E-mail: sales@microfinishgroup.com Website: www.microfinishgroup.com