



**ACTUATORS and
ACTUATED VALVES**



Double Acting Pneumatic Actuators (DA)

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RSY 32 DA	F03	4.5 .. 9 Nm	55
RA 32 DA	F03	9 Nm	49
RA 40 DA	F03/F04	15 Nm	73
RA 52 DA	F04/F05/F07	35 Nm	99
RA 60 DA	F04/F05/F07	39 Nm	99
RA 75 DA	F05/F07	93 Nm	137
RA 80 DA	F05/F07	103 Nm	137
RA 100 DA	F07/F10	168 Nm	203
RA 120 DA	F07/F10	318 Nm	332
RA 143 DA	F10/F14	578 Nm	566
RA 160 DA	F10/F14	765 Nm	682
RA 200 DA	F14/F16	1500 Nm	1136
RA 270 DA	F16	3042 Nm	2530
RA 350 DA	F16	5162 Nm	3795



Single Acting Pneumatic Actuators (SR) (Please select your valve according to lowest Torque (Nm) value)

Model	Standard Flange	Torque Value (P:6 bar)				Price (€)
		Air		Spring		
		0°	90°	0°	90°	
RA 40 SR	F03/F04	10 Nm	4.4 Nm	9.5 Nm	3.7 Nm	77
RA 52 SR	F04/F05/F07	23 Nm	9 Nm	22 Nm	9 Nm	103
RA 60 SR	F04/F05/F07	25 Nm	10 Nm	25 Nm	10 Nm	103
RA 75 SR	F05/F07	60 Nm	29 Nm	58 Nm	28 Nm	168
RA 80 SR	F05/F07	67 Nm	33 Nm	65 Nm	31 Nm	168
RA100 SR	F07/F10	111 Nm	69 Nm	90 Nm	49 Nm	222
RA 120 SR	F07/F10	218 Nm	151 Nm	154 Nm	86 Nm	382
RA 143 SR	F10/F14	362 Nm	230 Nm	347 Nm	215 Nm	673
RA 160 SR	F10/F14	481 Nm	305 Nm	459 Nm	283 Nm	856
RA 200 SR	F14/F16	836 Nm	607 Nm	892 Nm	663 Nm	1445
RA 270 SR	F16	1955 Nm	1417 Nm	1568 Nm	1030 Nm	3121
RA 350 SR	F16	3121 Nm	1943 Nm	3129 Nm	1950Nm	4386



90° Return 3 Position Pneumatic Actuator

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RA 40.3P	F03/F04	15 Nm	173
RA 60.3P	F04-F05/F07	39 Nm	370
RA 80.3P	F05/F07	103 Nm	374
RA 100.3P	F07/F10	168 Nm	440
RA 120.3P	F07/F10	318 Nm	555



Pneumatic Actuators



120° Return Pneumatic Actuator

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RA 40.2D	F03/F04	15 Nm	220
RA 60.2D	F04-F05/F07	39 Nm	265
RA 80.2D	F05/F07	103 Nm	280
RA 100.2D	F07/F10	168 Nm	353
RA 120.2D	F07/F10	318 Nm	577



180° Return Pneumatic Actuator

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RA 40.8D	F03/F04	15 Nm	162
RA 60.8D	F04-F05/F07	39 Nm	282
RA 80.8D	F05/F07	103 Nm	359
RA 100.8D	F07/F10	168 Nm	463
RA 120.8D	F07/F10	318 Nm	840



180° Return 3 Position Pneumatic Actuator

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RA 40.8P	F03/F04	15 Nm	424
RA 60.8P	F04-F05/F07	39 Nm	325
RA 80.8P	F05/F07	103 Nm	407
RA 100.8P	F07/F10	168 Nm	477
RA 120.8P	F07/F10	318 Nm	754



O-Ring Kit

Product Code	Description	Price (€)
ORG30AK000032-01	RA 32 O-RING GROUP	6
ORG30AK000040-01	RA 40 O-RING GROUP	8
ORG30AK000060-01	RA 60 O-RING GROUP	9
ORG30AK000080-01	RA 80 O-RING GROUP	9
ORG30AK000100-01	RA 100 O-RING GROUP	11
ORG30AK000120-01	RA 120 O-RING GROUP	16
ORG30AK000143-01	RA 143 O-RING GROUP	27
ORG30AK000160-01	RA 160 O-RING GROUP	38
ORG30AK000200-01	RA 200 O-RING GROUP	44
ORG30AK000270-01	RA 270 O-RING GROUP	49

Delrin Kit

Product Code	Description	Price (€)
DEL38AK000032-01	RA 32 DELRIN GROUP	8
DEL38AK000040-01	RA 40 DELRIN GROUP	10
DEL38AK000060-01	RA 60 DELRIN GROUP	11
DEL38AK000080-01	RA 80 DELRIN GROUP	11
DEL38AK000100-01	RA 100 DELRIN GROUP	13
DEL38AK000120-01	RA 120 DELRIN GROUP	18
DEL38AK000143-01	RA 143 DELRIN GROUP	29
DEL38AK000160-01	RA 160 DELRIN GROUP	44
DEL38AK000200-01	RA 200 DELRIN GROUP	52
DEL38AK000270-01	RA 270 DELRIN GROUP	60

Heavy Duty Actuators

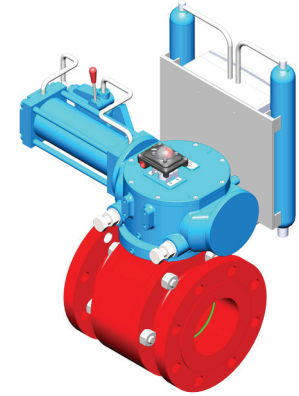
Double Acting Heavy Duty Actuators

THDA-DA	Min Torque(Nm)	Start/Stop Torque(Nm)	Standard Flange	Working Pressure(bar)
THDA-A-0063-DA	65	125	F10	6
THDA-A-0080-DA	95	185	F10	6
THDA-A-0100-DA	160	310	F10	6
THDA-A-0125-DA	223	433	F10	6
THDA-B-0100-DA	331	642	F14	6
THDA-B-0125-DA	462	896	F14	6
THDA-B-0150-DA	709	1375	F14	6
THDA-B-0200-DA	1093	2121	F14	6
THDA-B-0250-DA	1708	3314	F14	6
THDA-B-0300-DA	2255	4375	F14	5.5
THDA-B-0350-DA	2232	4331	F14	5
THDA-C-0300-DA	3181	6172	F16	6
THDA-C-0350-DA	3608	7000	F16	5
THDA-C-0400-DA	3299	6400	F16	3.5
THDA-D-0300-DA	3818	7406	F25	6
THDA-D-0350-DA	5196	10080	F25	6
THDA-D-0400-DA	6221	12069	F25	5.5
THDA-D-0500-DA	6186	12000	F25	3.5
THDA-E-0300-DA	4581	8887	F30	6
THDA-E-0350-DA	6235	12096	F30	6
THDA-E-0400-DA	8144	15799	F30	6
THDA-E-0500-DA	12725	24687	F30	6
THDA-E-0600-DA	12216	23699	F30	4
THDA-E-0700-DA	12471	24193	F30	3
THDA-G-0400-DA	9803	19018	F35	6
THDA-G-0500-DA	15317	29715	F35	6
THDA-G-0600-DA	22057	42790	F35	6
THDA-G-0700-DA	27520	53389	F35	5.5
THDA-G-0800-DA	26141	50714	F35	4
THDA-G-0900-DA	24814	48139	F35	3
THDA-H-0500-DA	18852	36573	F40	6
THDA-H-0600-DA	27147	52665	F40	6
THDA-H-0700-DA	36950	71683	F40	6
THDA-H-0800-DA	48261	93627	F40	6
THDA-H-0900-DA	50900	98747	F40	5
THDA-J-0600-DA	33597	65173	F48	6
THDA-J-0700-DA	45726	88708	F48	6
THDA-J-0800-DA	59723	115863	F48	6
THDA-J-0900-DA	75587	146639	F48	6
THDA-J-1000-DA	77765	150863	F48	5
THDA-M-0700-DA	60044	116485	F60	6
THDA-M-0800-DA	78424	152143	F60	6
THDA-M-0900-DA	99256	192556	F60	6
THDA-M-1000-DA	122538	237724	F60	6
THDA-N-1000-DA	157886	306298	F60	6
THDA-N-1100-DA	191041	370620	F60	6
THDA-N-1200-DA	227355	441069	F60	6
THDA-N-1300-DA	266826	517643	F60	6

Note: On request; gas over oil control panel system is available.



°Heavy Duty Actuated
API.6D Oil & Gas Ball Valve



°Gas Over Oil Control System
Hydraulic Heavy Duty Actuated
API.6D Class Ball Valve

Heavy Duty Actuators

Single Acting Heavy Duty Actuators

THDA-SR	Spring Torque Start/min/Stop (Nm)	Air Torque Start/min/Stop (Nm)	Standard Flange	Working Pressure (bar)
THDA-A-0063-SR- s01	70 / 33 / 60	65 / 32 / 55	F10	6
THDA-A-0080-SR- s02	93 / 44 / 78	107 / 51 / 92	F10	6
THDA-A-0100-SR- s03	111 / 51 / 89	221 / 109 / 199	F10	6
THDA-A-0125-SR- s03	111 / 51 / 89	344 / 172 / 322	F10	6
THDA-B-0100-SR- s04	378 / 177 / 311	331 / 154 / 264	F14	6
THDA-B-0125-SR- s05	449 / 212 / 355	585 / 285 / 518	F14	6
THDA-B-0150-SR- s06	611 / 290 / 514	861 / 419 / 764	F14	6
THDA-B-0200-SR- s07	1126 / 515 / 880	1241 / 578 / 995	F14	6
THDA-B-0250-SR- s08	1758 / 853 / 1477	1838 / 855 / 1556	F14	6
THDA-B-0300-SR- s09	2092 / 991 / 1674	2701 / 1264 / 2283	F14	5.5
THDA-B-0350-SR- s09	2092 / 991 / 1674	2657 / 1241 / 2239	F14	4
THDA-C-0300-SR- s10	3035 / 1458 / 2498	3674 / 1723 / 3137	F16	6
THDA-C-0350-SR- s11	3508 / 1668 / 2830	4171 / 1940 / 3492	F16	5
THDA-C-0400-SR- s11	3508 / 1668 / 2830	3571 / 1631 / 2893	F16	3.5
THDA-D-0300-SR- s12	4124 / 1932 / 3222	4184 / 1886 / 3282	F25	6
THDA-D-0350-SR- s13	5529 / 2546 / 4170	5910 / 2650 / 4552	F25	6
THDA-D-0400-SR- s13	5529 / 2546 / 4170	6802 / 3110 / 5443	F25	5
THDA-D-0500-SR- s13	5529 / 2546 / 4170	6116 / 2756 / 4757	F25	3
THDA-E-0300-SR- s14	7727 / 3482 / 5565	4804 / 1863 / 2641	F30	7
THDA-E-0350-SR- s14	7727 / 3482 / 5565	6532 / 2754 / 4369	F30	6
THDA-E-0400-SR- s15	9330 / 4169 / 6601	9199 / 3975 / 6470	F30	6
THDA-E-0500-SR- s16	11052 / 4933 / 7799	14831 / 6732 / 11578	F30	5.5
THDA-E-0600-SR- s16	11052 / 4933 / 7799	12938 / 5756 / 9685	F30	3.5
THDA-G-0500-SR- s17	17527 / 7458 / 11100	18616 / 7859 / 12189	F35	6
THDA-G-0600-SR- s18	25994 / 10753 / 15481	27309 / 11304 / 16796	F35	6
THDA-G-0700-SR- s18	25994 / 10753 / 15481	37908 / 16767 / 27395	F35	5.5
THDA-G-0800-SR- s19	28965 / 12304 / 18273	32441 / 13838 / 21750	F35	4
THDA-G-0900-SR- s19	28965 / 12304 / 18273	29866 / 12510 / 19174	F35	3
THDA-H-0600-SR- s20	39848 / 17034 / 25503	35939 / 14638 / 21594	F40	7
THDA-H-0700-SR- s20	39848 / 17034 / 25503	46180 / 19916 / 31835	F40	6
THDA-H-0800-SR- s21	50668 / 20909 / 30015	63612 / 27352 / 42959	F40	6
THDA-H-0900-SR- s22	60021 / 24740 / 35467	63280 / 26160 / 38726	F40	5
THDA-J-0600-SR- s23	57386 / 25761 / 40990	35045 / 13432 / 18649	F48	7
THDA-J-0700-SR- s23	57386 / 25761 / 40990	47718 / 19964 / 313321	F48	6
THDA-J-0800-SR- s24	67579 / 30312 / 48183	67680 / 29411 / 48283	F48	6
THDA-J-0900-SR- s25	83846 / 36730 / 56744	89895 / 38857 / 62793	F48	6
THDA-J-1000-SR- s25	83846 / 36730 / 56744	94119 / 41035 / 67018	F48	5
THDA-M-0800-SR- s26	114362 / 47145 / 67600	109900 / 44350 / 63138	F60	7
THDA-M-0900-SR- s26	114362 / 47145 / 67600	124956 / 52110 / 78194	F60	6
THDA-M-1000-SR- s27	156089 / 65396 / 95550	142174 / 57142 / 81635	F60	6
THDA-N-1100-SR- s28	251094 / 99760 / 136670	295721 / 123121 / 181296	F60	7
THDA-N-1200-SR- s28	251094 / 99760 / 136670	304399 / 127595 / 189975	F60	6
THDA-N-1300-SR- s29	309644 / 122195 / 165944	351700 / 144632 / 208000	F60	6

Note: On request; gas over oil control panel system is available.



°Heavy Duty Actuated
API.6D Oil & Gas Ball Valve



°Hydraulic Heavy Duty
Actuated API.6D Class
Ball Valve

Scotch Yoke Pneumatic Actuators

Scotch Yoke Double Acting Pneumatic Actuators

Model	Standard Flange	Torque Value (P:6 bar)			Price (€)
		0°	45°	90°	
RSY40DA	F03/05	11	11	11	92
RSY50DA	F03/05	41	30	52	138
RSY65DA	F05/07	116	73	107	180
RSY80DA	F07	210	144	209	264
RSY100DA	F07/F10	368	250	363	405
RSY125DA	F07/F10	794	531	732	594
RSY140DA	F10/F13	1079	668	970	825
RSY160DA	F14	1600	1133	2027	1284
RSY200DA	F16	4820	2400	3450	2913



Scotch Yoke Single Acting Pneumatic Actuators

Model	Standard Flange	Spring			Air			Price (€)
		0°	45°	90°	0°	45°	90°	
RSY40SR	F03/05	5	4	8	8	4	5	111
RSY50SR	F03/07	17	15	34	34	15	17	180
RSY65SR	F05/07	48	32	70	70	32	48	264
RSY80SR	F07	80	70	130	130	70	80	360
RSY100SR	F07/F10	130	110	240	240	110	130	642
RSY125SR	F07/F10	300	260	510	510	260	300	825
RSY140SR	F10/F13	410	340	730	730	340	410	1115
RSY160SR	F14	770	560	1150	1150	560	770	1713
RSY200SR	F16	1420	1260	2170	2170	1260	1420	3855



Note: Please select actuator according to the smallest torque value

Pneumatic Namur Valve



IP65 class

IP65 class

IP65 class

Namur Connected Pneumatic Direction Valve

Coil Power : 5 VA IP65
Working Pressure Range : 1,5..8 Bar

Model	Size-Way	Price (€)
TORK-NM52WIS.220AC	"1/4" - 5/2 Single Coil	44
TORK-NM52WIS.110AC		
TORK-NM52WIS.24AC		
TORK-NM52WIS.24DC		
TORK-NM32WIS.220AC	"1/4" - 3/2 Single Coil	44
TORK-NM32WIS.110AC		
TORK-NM32WIS.24AC		
TORK-NM32WIS.24DC		
TORK-NM52W2S.220AC	"1/4" - 5/2 Double Coil	53
TORK-NM52W2S.110AC		
TORK-NM52W2S.24AC		
TORK-NM52W2S.24DC		
3-Way Valve Group		72

Panel Mounting Pneumatic Namur Valve

Model	Size-Way	Description	Price (€)
E 52 WISM18.220AC	1/8" - 5/2	Spring Return Single Coil 5/2 Way	71
E 52 WIS6M8.110AC	1/8" - 3/2	Spring Return Single Coil 3/2 Way	61
E 52 WISM14.220AC	1/4" - 5/2	Spring Return Single Coil 5/2 Way	44
E 52 WIS6M4.110AC	1/4" - 3/2	Spring Return Single Coil 3/2 Way	44

Group Pneumatic Solenoid Valve Single Coil

Type	Price (€)
1/8" - 5/2"	Ask for Price
1/4" - 5/2"	Ask for Price
1/8" - 3/2"	Ask for Price
1/4" - 3/2"	Ask for Price

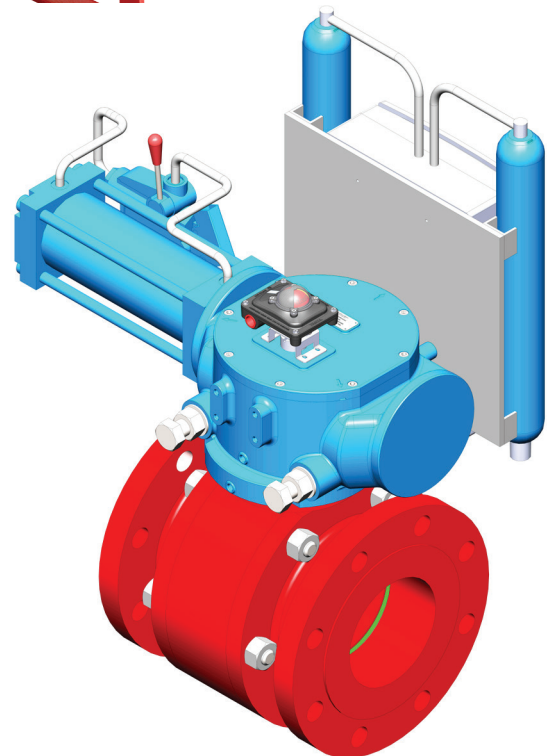


GAS OVER OIL AND HEAVY DUTY ACTUATORS

APPLICATIONS



Oil and Gas



Up to **266826**
torque value

Atex Pneumatic Actuators - Ex II 2 GD c T4 Zone 1, Zone 2



ATEX

Double Acting Pneumatic Actuators (DA)

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RX 32 SY	F03	4.5 .. 9 Nm	82
RX 32 DA	F03	9 Nm	74
RX 40 DA	F03/F04	15 Nm	109
RX 52 DA	F04/F05/F07	35 Nm	149
RX 60 DA	F04/F05/F07	39 Nm	149
RX 75 DA	F05/F07	93 Nm	206
RX 80 DA	F05/F07	103 Nm	206
RX 100 DA	F07/F10	168 Nm	305
RX 120 DA	F07/F10	318 Nm	498
RX 143 DA	F10/F14	578 Nm	849
RX 160 DA	F10/F14	765 Nm	1023
RX 200 DA	F14/F16	1500 Nm	1704
RX 270 DA	F16	3042 Nm	3795
RX 350 DA	F16	5162 Nm	5692



ATEX

Single Acting Pneumatic Actuators (SR)

Model	Standard Flange	Torque Value (P:6 bar)				Price (€)
		Air		Spring		
		0°	90°	0°	90°	
RX 40 SR	F03/F04	10 Nm	4.4 Nm	9.5 Nm	3.7 Nm	115
RX 52 SR	F04/F05/F07	23 Nm	9 Nm	22 Nm	9 Nm	155
RX 60 SR	F04/F05/F07	25 Nm	10 Nm	25 Nm	10 Nm	155
RX 75 SR	F05/F07	60 Nm	29 Nm	58 Nm	28 Nm	252
RX 80 SR	F05/F07	67 Nm	33 Nm	65 Nm	31 Nm	252
RX 100 SR	F07/F10	111 Nm	69 Nm	90 Nm	49 Nm	333
RX 120 SR	F07/F10	218 Nm	151 Nm	154 Nm	86 Nm	572
RX 143 SR	F10/F14	362 Nm	230 Nm	347 Nm	215 Nm	1010
RX 160 SR	F10/F14	481 Nm	305 Nm	459 Nm	283 Nm	1284
RX 200 SR	F14/F16	836 Nm	607 Nm	892 Nm	663 Nm	2168
RX 270 SR	F16	1955 Nm	1417 Nm	1568 Nm	1030 Nm	4680
RX 350 SR	F16	3121 Nm	1943 Nm	3129 Nm	1950Nm	6578



ATEX

90° Return 3 Position Pneumatic Actuators

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RA 40.3P	F03/F04	15 Nm	258
RA 60.3P	F04-F05/F07	39 Nm	554
RA 80.3P	F05/F07	103 Nm	561
RA 100.3P	F07/F10	168 Nm	660
RA 120.3P	F07/F10	318 Nm	907



Atex Pneumatic Actuators - Ex II 2 GD c T4 Zone 1, Zone 2



ATEX

120° Return Pneumatic Actuators

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RA 40.2D	F03/F04	15 Nm	330
RA 60.2D	F04-F05/F07	39 Nm	396
RA 80.2D	F05/F07	103 Nm	429
RA 100.2D	F07/F10	168 Nm	529
RA 120.2D	F07/F10	318 Nm	866



ATEX

180° Return 3 Position Pneumatic Actuator

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RA 40.8P	F03/F04	15 Nm	637
RA 60.8P	F04-F05/F07	39 Nm	488
RA 80.8P	F05/F07	103 Nm	610
RA 100.8P	F07/F10	168 Nm	716
RA 120.8P	F07/F10	318 Nm	1132



ATEX

180° Return Pneumatic Actuator

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RA 40.8D	F03/F04	15 Nm	244
RA 60.8D	F04-F05/F07	39 Nm	423
RA 80.8D	F05/F07	103 Nm	539
RA 100.8D	F07/F10	168 Nm	694
RA 120.8D	F07/F10	318 Nm	1262



Namur Connected Pneumatic Direction Valves (Ex md II T4)

Coil Power : 5 VA IP65
Working Pressure Range : 1,5.8 Bar

Model	Size-Way	Price (€)
TORK-ExNM52WIS.220AC	"1/4"" - 5/2 Single Coil"	79
TORK-ExNM52WIS.110AC		
TORK-ExNM52WIS.24AC		
TORK-ExNM52WIS.24DC		
TORK-ExNM32WIS.220AC	"1/4"" - 3/2 Single Coil"	79
TORK-ExNM32WIS.110AC		
TORK-ExNM32WIS.24AC		
TORK-ExNM32WIS.24DC		
TORK-ExNM52W2S.220AC	"1/4"" - 5/2 Double Coil"	116
TORK-ExNM52W2S.110AC		
TORK-ExNM52W2S.24AC		
TORK-ExNM52W2S.24DC		



ATEX



m class Atex



m class Atex



d class Atex

Ex-proof Panel Mounting Pneumatic Direction Valve

Model	Size-Way	Description	Price (€)
Ex 52 WISM18.220AC	1/8" - 5/2	Spring Return Single Coil 5/2 Way	79
Ex 32 WIS6M8.110AC	1/8" - 3/2	Spring Return Single Coil 3/2 Way	79
Ex 52 WISM14.220AC	1/4" - 5/2	Spring Return Single Coil 5/2 Way	79
Ex 32 WIS6M4.110AC	1/4" - 3/2	Spring Return Single Coil 3/2 Way	79

Atex Namur d class Pneumatic Direction Valve

Model	Size-Way	Price (€)
Exd - NM52WIS.220VAC	1/4" - 5/2	Ask for Price
Exd - NM32WIS.220VAC	1/4" - 3/2	Ask for Price
Exd - NM52WIS.24VDC	1/4" - 5/2	Ask for Price
Exd - NM32WIS.24VDC	1/4" - 3/2	Ask for Price

Arctic Environment (-50°C) Pneumatic Actuators



Double Acting Pneumatic Actuators (DA)

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RAM32SY	F03	4.5 .. 9 Nm	75
RAM32DA	F03	9 Nm	67
RAM40DA	F03/F04	15 Nm	99
RAM52DA	F04/F05/F07	35 Nm	135
RAM60DA	F04/F05/F07	39 Nm	135
RAM75DA	F05/F07	93 Nm	187
RAM80DA	F05/F07	103 Nm	187
RAM100DA	F07/F10	168 Nm	277
RAM120DA	F07/F10	318 Nm	453
RAM143DA	F10/F14	578 Nm	772
RAM160DA	F10/F14	765 Nm	930
RAM200DA	F14/F16	1500 Nm	1549
RAM270DA	F16	3042 Nm	3450
RAM350DA	F16	5162 Nm	5175



Single Acting Pneumatic Actuators (SR)

Model	Standard Flange	Torque Value (P:6 bar)				Price (€)
		Air		Spring		
		0°	90°	0°	90°	
RAM 40 SR	F03/F04	10 Nm	4.4 Nm	9.5 Nm	3.7 Nm	105
RAM 52 SR	F04/F05/F07	23 Nm	9 Nm	22 Nm	9 Nm	141
RAM 60 SR	F04/F05/F07	25 Nm	10 Nm	25 Nm	10 Nm	141
RAM 75 SR	F05/F07	60 Nm	29 Nm	58 Nm	28 Nm	229
RAM 80 SR	F05/F07	67 Nm	33 Nm	65 Nm	31 Nm	229
RAM 100 SR	F07/F10	111 Nm	69 Nm	90 Nm	49 Nm	303
RAM 120 SR	F07/F10	218 Nm	151 Nm	154 Nm	86 Nm	520
RAM 143 SR	F10/F14	362 Nm	230 Nm	347 Nm	215 Nm	918
RAM 160 SR	F10/F14	481 Nm	305 Nm	459 Nm	283 Nm	1167
RAM 200 SR	F14/F16	836 Nm	607 Nm	892 Nm	663 Nm	1971
RAM 270 SR	F16	1955 Nm	1417 Nm	1568 Nm	1030 Nm	4255
RAM 350 SR	F16	3121 Nm	1943 Nm	3129 Nm	1950Nm	5980

Note: Please select actuator according to the smallest torque value



90° Return 3 Position Pneumatic Actuators

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RAM 40.3P	F03/F04	15 Nm	235
RAM 60.3P	F04-F05/F07	39 Nm	504
RAM 80.3P	F05/F07	103 Nm	510
RAM 100.3P	F07/F10	168 Nm	600
RAM 120.3P	F07/F10	318 Nm	825



Arctic Environment (-50°C) Pneumatic Actuators



120° Return Pneumatic Actuator

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RAM 40.2D	F03/F04	15 Nm	300
RAM 60.2D	F04-F05/F07	39 Nm	360
RAM 80.2D	F05/F07	103 Nm	390
RAM 100.2D	F07/F10	168 Nm	481
RAM 120.2D	F07/F10	318 Nm	787



180° Return 3 Position Pneumatic Actuator

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RAM 40.8P	F03/F04	15 Nm	579
RAM 60.8P	F04-F05/F07	39 Nm	444
RAM 80.8P	F05/F07	103 Nm	555
RAM 100.8P	F07/F10	168 Nm	651
RAM120.8P	F07/F10	318 Nm	1029



180° Return Pneumatic Actuator

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RAM 40.8P	F03/F04	15 Nm	222
RAM 60.8P	F04-F05/F07	39 Nm	385
RAM 80.8P	F05/F07	103 Nm	490
RAM 100.8P	F07/F10	168 Nm	631
RAM120.8P	F07/F10	318 Nm	1147



TEFLON COATED ACTUATORS

APPLICATIONS



CHEMISTRY

Designed for use in:

- Aggressive Environment
- Oil Platforms
- Underground Applications



Double Acting Pneumatic Actuators (DA)

Model	Standard Flange	Torque Value (P:6 bar)	Price (€)
RSY 32 DA	F03	4.5 .. 9 Nm	Ask for Price
RA 32 DA	F03	9 Nm	Ask for Price
RA 40 DA	F03/F04	15 Nm	Ask for Price
RA 52 DA	F04/F05/F07	35 Nm	Ask for Price
RA 60 DA	F04/F05/F07	39 Nm	Ask for Price
RA 75 DA	F05/F07	93 Nm	Ask for Price
RA 80 DA	F05/F07	103 Nm	Ask for Price
RA 100 DA	F07/F10	168 Nm	Ask for Price
RA 120 DA	F07/F10	318 Nm	Ask for Price
RA 143 DA	F10/F14	578 Nm	Ask for Price
RA 160 DA	F10/F14	765 Nm	Ask for Price
RA 200 DA	F14/F16	1500 Nm	Ask for Price
RA 270 DA	F16	3042 Nm	Ask for Price
RA 350 DA	F16	5162 Nm	Ask for Price

Single Acting Pneumatic Actuators (SR) (Please select your valve according to the lowest torque (Nm) value)

Model	Standard Flange	Torque Value (P:6 bar)				Price (€)
		Air		Spring		
		0°	90°	0°	90°	
RA 40 SR	F03/F04	10 Nm	4.4 Nm	9.5 Nm	3.7 Nm	Ask for Price
RA 52 SR	F04/F05/F07	23 Nm	9 Nm	22 Nm	9 Nm	Ask for Price
RA 60 SR	F04/F05/F07	25 Nm	10 Nm	25 Nm	10 Nm	Ask for Price
RA 75 SR	F05/F07	60 Nm	29 Nm	58 Nm	28 Nm	Ask for Price
RA 80 SR	F05/F07	67 Nm	33 Nm	65 Nm	31 Nm	Ask for Price
RA100 SR	F07/F10	111 Nm	69 Nm	90 Nm	49 Nm	Ask for Price
RA 120 SR	F07/F10	218 Nm	151 Nm	154 Nm	86 Nm	Ask for Price
RA 143 SR	F10/F14	362 Nm	230 Nm	347 Nm	215 Nm	Ask for Price
RA 160 SR	F10/F14	481 Nm	305 Nm	459 Nm	283 Nm	Ask for Price
RA 200 SR	F14/F16	836 Nm	607 Nm	892 Nm	663 Nm	Ask for Price
RA 270 SR	F16	1955 Nm	1417 Nm	1568 Nm	1030 Nm	Ask for Price
RA 350 SR	F16	3121 Nm	1943 Nm	3129 Nm	1950Nm	Ask for Price

MANUAL AND PNEUMATIC ACTUATED CRYOGENIC VALVES

APPLICATIONS



APPLICATION SECTORS

- Liquid CO₂, N₂, H₂, Ammonium, Helium

DESCRIPTION

Cryogenic valves are used for applications at -196°C.

- Pneumatic actuated cryogenic globe valve
- Pneumatic actuated cryogenic ball valve
- Manuel cryogenic ball valve
- Manuel cryogenic globe valve

Connection Size: 1/2", 3/4", 1", 1 1/2", 2"

Valve Type:

Manuel Globe Valve

Manuel Ball Valve

Pneumatic Globe Valve



ASK FOR PRICE



Smart Type Positioners

Model	Description	Price (€)
TORK-SS2R	Automatic Calibration, 4-20 mA Input + Manometer + Bracket	1081
TORK-SS2RC	Automatic Calibration, 4-20 mA Input + 4-20 mA Output + Manometer + Bracket	1284
TORK-SS2SR	Automatic Calibration, 4-20 mA Input + Stainless Body + Manometer + Bracket	5110
TORK-SS2SRC	Automatic Calibration, 4-20 mA Input + 4-20 mA Output + Stainless Body + Manometer + Bracket	5353
TORK-SSR	Automatic Calibration, 4-20 mA Input + Manometer + Bracket	1081

ADDITIONAL SPECIFICATIONS

EXA	ATEX/ IECEx-Certified Intrinsically Safe Exia IIC T6/T5	+ 236
SWC	2 pcs. Limit Alarm Switch	+ 125
SPT	2 pcs. SPDT (Single Pole Double Direction) Switch	+ 199
HRT	HART Communication Protocol	+ 304
PBS	PROFIBUS Communication Protocol	+ 1453
FLD	FIELDBUS Communication Protocol	+ 1453

Note: Calculate additional features as extra cost.



Smart Type Flameproof Positioners

Model	Description	Price (€)
TORK-SS3R	Automatic Calibration, 4-20 mA Input + Manometer + Bracket + ATEX/IECEx-Certified Explosion Proof Exd IIC T6	1554
TORK-SS3RC	Automatic Calibration, 4-20 mA Input + 4-20 mA Output + Manometer + Bracket + ATEX/IECEx-Certified Explosion Proof Exd IIC T6	1757

ADDITIONAL SPECIFICATIONS

SWC	2 pcs. Limit Alarm Switch	+ 125
SPT	2 pcs. SPDT (Single Pole Double Direction) Switch	+ 199
HRT	HART Communication Protocol	+ 304

Note: Calculate additional features as extra cost.

Electro - Pneumatic Positioners

Model	Description	Price (€)
TORK-EPR	Manuel Calibration, 4-20 mA Input + Manometer + Bracket	666
TORK-EPRC	Manuel Calibration, 4-20 mA Input + 4-20 mA Output + Manometer + Bracket	1142

ADDITIONAL SPECIFICATIONS

EXA	ATEX- Certified Explosion Proof Eex md IIB T5, Zone 1, Zone 2	+ 24
SWC	2 pcs. Limit Alarm Switch	+ 199
SPT	2 Adet SPDT (Single Pole Double Direction) Switch	Ask for Price
HT	High Temperature Endurance Up to 120 Degrees	+ 135



METSO Smart Positioner Rotary/Linear

Model	Description	Price (€)
ND7000	Linear And Rotary, Double Acting And Spring Return	1680
NDX	Linear And Rotary, Spring Return	1570



Rotary Positioners



Fail Freeze Type Positioners

Model	Description	Price (€)
TORK-SS5R	Automatic Calibration, 4-20 mA Input + Manometer + Bracket	1656
TORK-SS5RC	Automatic Calibration, 4-20 mA Input + 4-20 mA Output + Manometer + Bracket	1899

ADDITIONAL SPECIFICATIONS

SWC	2 pcs. Limit Alarm Switch	+ 162
SPT	2 pcs. SPDT (Single Pole Double Direction) Switch	+ 199
HRT	HART Communication Protocol	+ 304



Digital Type Positioners

Model	Description	Price (€)
TORK-SER	Automatic Calibration, 4-20 mA Input + Manometer + Bracket	946
TORK-SERC	Automatic Calibration, 4-20 mA Input + 4-20 mA Output + Manometer + Bracket	1115

ADDITIONAL SPECIFICATIONS

SWC	2 pcs. Limit Alarm Switch	+ 135
EXA	KC- Certificate Explosion Proof Exd IIB+H2 T6	+ 169



Pneumatic - Pneumatic Type Positioner

Model	Description	Price (€)
TORK-PPR	Manual Calibration, 3-15 Psi Input (Rotary)	479
TORK-PPRC	Manual Calibration, 3-15 Psi Input + 3-15 Psi Output	936

ADDITIONAL SPECIFICATIONS

SWC	2 pcs. Limit Alarm Switch	+ 456
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Remote Type Smart Positioners

Model	Description	Price (€)
TORK-RSS2R	Automatic Calibration, 4-20 mA Input + Manometer + Bracket	Ask for Price
TORK-RSS2RC	Automatic Calibration, 4-20 mA Input + 4-20 mA Output + Manometer + Bracket	Ask for Price

Filter + Regulator + Lubricator 20 Filtration (Conditioner)

Model	Size	Description	Price (€)
FR+LM142008RPESA	1/4"	Exterior-protected, auto discharge	75
FR+CM122008RPESA	1/2"	Exterior-protected, auto discharge	105
TORK-FR100	1/4"	Exterior-protected, auto discharge	30
MRR1812R	1/8"	Micro Regulator	36
MRR1412R	1/4"	Micro Regulator	Ask for Price



Linear Positioners

Smart Type Positioners

Model	Description	Price (€)
TORK-SS2L	Automatic Calibration, 4-20 mA Input + Manometer + Bracket	1081
TORK-SS2LC	Automatic Calibration, 4-20 mA Input + 4-20 mA Output + Manometer + Bracket	1284
TORK-SS2SL	Automatic Calibration, 4-20 mA Input + Stainless Body + Manometer + Bracket	5110
TORK-SS2SLC	Automatic Calibration, 4-20 mA Input + 4-20 mA Output + Stainless Body + Manometer + Bracket	5353
TORK-SSL	Automatic Calibration, 4-20 mA Input + Manometer + Bracket	1081



ADDITIONAL SPECIFICATIONS

EXA	ATEX/ IECEx-Certified Intrinsically Safe Exia IIC T6/T5	+ 236
SWC	2 pcs. Limit Alarm Switch	+ 125
SPT	2 pcs. SPDT (Single Pole Double Direction) Switch	+ 199
HRT	HART Communication Protocol	+ 304
PBS	PROFIBUS Communication Protocol	+ 1453
FLD	FIELDBUS Communication Protocol	+ 1453

Note: Calculate additional features as extra cost.



Smart Type Flameproof Positioners

Model	Description	Price (€)
TORK-SS3L	Automatic Calibration, 4-20 mA Input + Manometer + Bracket + ATEX/IECEx-Certified Explosion Proof Exd IIC T6	1554
TORK-SS3LC	Automatic Calibration, 4-20 mA Input + 4-20 mA Output + Manometer + Bracket + ATEX/IECEx-Certified Explosion Proof Exd IIC T6	1757

ADDITIONAL SPECIFICATIONS

SWC	2 pcs. Limit Alarm Switch	+ 125
SPT	2 pcs. SPDT (Single Pole Double Direction) Switch	+ 199
HRT	HART Communication Protocol	+ 304

Note: Calculate additional features as extra cost.



Electro - Pneumatic Positioners

Model	Description	Price (€)
TORK-EPL	Manual Calibration, 4-20 mA Input	666
TORK-EPLC	Manual Calibration, 4-20 mA Input + 4-20 mA Output	1142

ADDITIONAL SPECIFICATIONS

EXA	ATEX- Certified Explosion Proof Eex md IIB T5. Zone 1, Zone 2	+ 24
SWC	2 pcs. Limit Alarm Switch	+ 199
SPT	2 Adet SPDT (Single Pole Double Direction) Switch	Ask for Price
HT	High Temperature Endurance Up to 120 Degrees	+ 135

Note: Calculate additional features as extra cost.



Linear Positioners

Fail Free Type Positioners

Model	Description	Price (€)
TORK-SS5L	Automatic Calibration, 4-20 mA Input + Manometer + Bracket	1656
TORK-SS5LC	Automatic Calibration, 4-20 mA Input + 4-20 mA Output + Manometer + Bracket	1899

ADDITIONAL SPECIFICATIONS

SWC	2 pcs. Limit Alarm Switch	+ 162
SPT	2 pcs. SPDT (Single Pole Direction) Switch	+ 199
HRT	HART Communication Protocol	+ 304



Digital Type Positioners

Model	Description	Price (€)
TORK-SEL	Automatic Calibration, 4-20 mA Input + Manometer + Bracket	946
TORK-SELC	Automatic Calibration, 4-20 mA Input + 4-20 mA Output + Manometer + Bracket	1115

ADDITIONAL SPECIFICATIONS

SWC	2 pcs. Limit Alarm Switch	+ 135
EXA	KC- Certificate Explosion Proof Exd IIB+H2 T6	+ 169



Pneumatic - Pneumatic Type Positioners

Model	Description	Price (€)
TORK-PPL	Manual Calibration, 3-15 Psi Input	479
TORK-PPC	Manual Calibration, 3-15 Psi Input + 3-15 Psi Output	936

ADDITIONAL SPECIFICATIONS

SWC	2 pcs. Limit Alarm Switch	+ 456
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Remote Type Smart Positioners

Model	Description	Price (€)
TORK-RSS2R	Automatic Calibration, 4-20 mA Input + Manometer + Bracket	Ask for Price
TORK-RSS2RC	Automatic Calibration, 4-20 mA Input + 4-20 mA Output + Manometer + Bracket	Ask for Price



Lock Up (Pressure Node Position Protection)

Model	Description	Price (€)
LUS	For Single Acting Actuator	270
LUD	For Double Acting Actuator	321

I/P Converter

Model	Input Signal	Output Signal	Supply Pressure	Price (€)
TORK-1000	4 - 20 mA	3- 15 Psi	6 Bar	560
IPC	4 - 20 mA	3- 15 Psi	7 Bar	530

Pneumatic Actuator Accessories

Ex-proof Magnetic Sensor (LS80 2P)

Model	Specifications	Price (€)
LS80.2P ATEX	ATEX sensor + Indicator	Ask for Price



LS80.2P
LS80.2P ATEX

ATEX certified D Type Direction Valve for Gas and Dust Environment

Ex II 2G d IIC T6
Ex II 2D tD A21 IP66

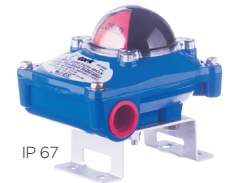
Model	Working Pressure (Bar)	Working Voltage	Power Consumption	Temperature Class	Price (€)
TORK-ExdNM32.WIS 24V	Max. 10 bar	24VDC	3 W	T6 (85°C)	Ask for Price
TORK-ExdNM32.WIS 230V	Max. 10 bar	230VAC	5 VA	T6 (85°C)	Ask for Price



"d"
protection class

Limit Switch Box

Model	Specifications	Price (€)
LS10.2M	Protection Class: IP67, Position Indicator : Open/Close, 2 pcs. SPDT Mechanic Switch, Mounting Bracket (VDE/VDI 3845)	44
LS10.2P	Protection Class: IP67, Position Indicator : Open/Close, 2 pcs. SPDT Proximity Switch, Mounting Bracket (VDE/VDI 3845)	77
LS10.3M	Protection Class: IP67, Position Indicator : Open/Close, 3 pcs. SPDT Mechanic Switch, Mounting Bracket (VDE/VDI 3845)	45
LS10.3P	Protection Class: IP67, Position Indicator : Open/Close, 3 pcs. SPDT Proximity Switch, Mounting Bracket (VDE/VDI 3845)	89
LS10.4M	Protection Class: IP67, Position Indicator : Open/Close, 4 pcs. SPDT Mechanic Switch, Mounting Bracket (VDE/VDI 3845)	46
LS10.4P	Protection Class: IP67, Position Indicator : Open/Close, 4 pcs. SPDT Proximity Switch Mounting Bracket (VDE/VDI 3845)	101
PEP-NBN3F25	Sensor	109
LS80.2P	Sensor + Indicator	120



IP 67



PEP-NBN3F25

ATEX Ex-proof Switch Box (LS20) (II 2GD d IIC T6 Zone 1, Zone2)

Model	Specifications	Price (€)
LS20.2M	Protection Class: IP67, Ex-proof, Ex d IIC T6, Position Indicator: Open/Close, 2 pcs. SPDT Mechanic Switch, Mounting Bracket (VDE/VDI 3845)	120
LS20.2P	Protection Class: IP67, Ex-proof, Ex d IIC T6, Position Indicator: Open/Close, 2 pcs. SPDT Proximity Switch, Mounting Bracket (VDE/VDI 3845)	223



"d"
protection class

ATEX Ex-proof Switch Box (LS30) (II 2GD d IIC T6 Zone 1, Zone2)

Model	Specifications	Price (€)
LS30.2M	Protection Class: IP67, Ex-proof, EExd B T6 EN50014/50018, Position Indicator: Open/Close, Reed Type Mechanic Switch, Mounting Bracket (VDE/VDI 3845)	192
LS30.2P	Protection Class: IP67, Ex-proof, EExd B T6 EN50014/50018, Position Indicator: Open/Close, Reed Type Proximity Sensor, Mounting Bracket (VDE/VDI 3845)	326



ATEX Ex-proof Switch Box (LS70) Including direction valve (Offshore Platform)

Model	Specifications	Price (€)
LS70.2M	Protection Class: IP67, Position Indicator: Open/Close, 2 Adet SPDT Mechanic Switch, Mounting Bracket (VDE/VDI 3845)	434
LS70.2P	Protection Class: IP67, Ex-proof, Ex d B+H2 T6, Position Indicator: Open/Close, Reed Type Proximity Sensor, Mounting Bracket (VDE/VDI 3845)	868



Electric Actuators



Rotary Electric Actuator

Model	Standard Flange	Torque Value (P:6 bar)	On-Off Price (€) (230V AC)	On-Off Price (€) (24V DC)	Proportional Price (€) (4-20 mA)
REA40	F03/F04/F05	40 Nm	313	313	-
REA60	F03/F05/F07	60 Nm	358	442	1334
REA80	F07	80 Nm	820	862	1763
REA150	F07/F10	150 Nm	969	1011	1912
REA200	F07/F10	200 Nm	988	1106	1931
REA300	F10/F12	300 Nm	1155	1197	2098
REA500	F10/F12	500 Nm	1375	-	2318
REA600	F10/F12	600 Nm	1375	-	2318
REA800	F12/F14	800 Nm	1389	-	2332
REA1200	F12/F14	1200 Nm	1526	-	2469
REA2000	F14/F16	2000 Nm	2340	-	3283
REA3000	F14/F16	3000 Nm	2500	-	3443



REA 60 Economy Series Electric Actuator

Model	Description	Price
REA60	REA60 Economy Series Electric Actuator	250



LCU



LCU + RBP

Electric Actuator Accessories

Model	Description	Price (€) (4-20mA)
PCU	Proportional Control Unit (except REA40, REA60, REA80)	+ 943
EXA	Explosion Proof A (Ex d II B T4) (except REA40, REA60)	+ %30
WTA	Watertight E, A(IP 68 10 M 250 HR) (Except REA60)	+ %20
ALS	Extra limit switch (SPTD*2 EA) (Except REA60-80)	+ 50
PIU	Potentiometer Unit (1 K Ohm)	+ 239
LCU-B	Local Control Unit (Except REA40-80)	Ask for Price
LCU-C	Local Control Unit (Except REA40-80)	Ask for Price
CPT	Current Position Transmitter 4-20mA Output Signal	+ 346
SLU	Lamb Indicator (Except REA40-60-80)	Ask for Price
RBP	Rechargeable Battery ((Only REA80,150,200,300)	+ 1323
EXT	Extension, return to different angles (Except REA40,2000,3000)	Ask for Price
SICU-B1	1 Phase	+ 1008
ICU-CM	REA 150- 3000	+ 2551
CED	Electrical Connection of Customer Specific	Ask for Price

Hygienic Pneumatic Actuator



Hygienic Pneumatic Actuated Hygienic Butterfly Valve
TORK-PAV 814 Series Stainless Steel Pneumatic Actuated Butterfly Valve

Working Pressure : -1..10 Bar
Working Temperature : -10.. +95°C
Body : AISI 316L (On request)
Seal : EPDM (On request Viton, Silikon)

Size	Type	Price (€)
DN25	TORK-PAV 814.25 DA	Ask for Price
DN32	TORK-PAV 814.32 DA	Ask for Price
DN40	TORK-PAV 814.40 DA	Ask for Price
DN50	TORK-PAV 814.50 DA	Ask for Price
DN65	TORK-PAV 814.65 DA	Ask for Price
DN80	TORK-PAV 814.80 DA	Ask for Price
DN100	TORK-PAV 814.100 DA	Ask for Price
DN125	TORK-PAV 814.125 DA	Ask for Price
DN150	TORK-PAV 814.150 DA	Ask for Price



Hygienic Stainless Steel Butterfly Valve (without bracket)

Size	Type	Price (€)
NW25	TORK-KV 813.25	Ask for Price
NW32	TORK-KV 813.32	Ask for Price
NW40	TORK-KV 813.40	Ask for Price
NW50	TORK-KV 813.50	Ask for Price
NW65	TORK-KV 813.65	Ask for Price
NW80	TORK-KV 813.80	Ask for Price
NW100	TORK-KV 813.100	Ask for Price
NW125	TORK-KV 813.125	Ask for Price
NW150	TORK-KV 813.150	Ask for Price

Hygienic Actuators

Type	Price (€)
TORK-HRA.85DA	240
TORK-HRA.85SR	290
TORK-HRA.133	1202



Stainless Steel Actuated Ball Valve

Type	Price (€)
DN 15 - 80	Ask for Price



Hygienic Actuators Bracket

Type	Price (€)
TORK-HRA.85-B	20
TORK-HRA.133-B	130

Hydraulic Actuator

Hydraulic Actuator

Ask for Price

90° return ball and butterfly valve applications.

Big torque value is obtainable with small actuators.



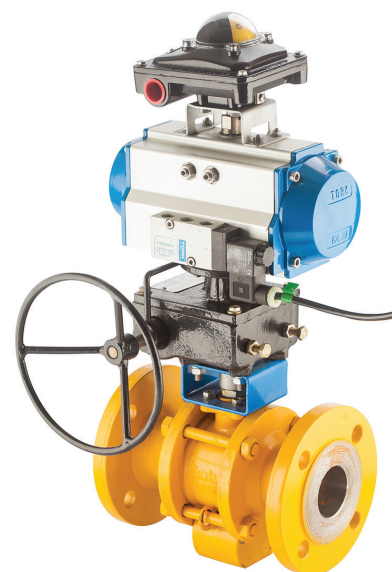
Up to **350000** Nm
torque value

Manual Control Unit

Manual Control Unit

Model	Torque (Nm)	Price (€)
TORK-MOR.100	100	159
TORK-MOR.450	450	218
TORK-MOR.750	750	280
TORK-MOR.1500	1500	429
TORK-MOR.3500	3500	Ask for Price
TORK-MOR.5000	5000	Ask for Price
TORK-MOR.7500	7500	Ask for Price

In high level of safety process, in case of actuator failure, valve can be manually controlled.



Manual Control Unit
Model Application

Multi turn Electric Actuator



Application
Globe Valve
Gate Valve
Butterfly Valve
Ball Valve

High torque require applications.



Centork Multi-turn Actuators (Standard Type)

Model	Size	Torque (Nm)		Price (€)
		Working	Max.	
TORK-MEA.10	F07/F10	10	30	Ask for Price
TORK-MEA.20	F07/F10	20	60	Ask for Price
TORK-MEA.40	F10	40	120	Ask for Price
TORK-MEA.83	F14	83	250	Ask for Price
TORK-MEA.167	F14	167	500	Ask for Price

Centork Multi-turn Actuators (Modulating Type)

Model	Size	Torque (Nm)		Price (€)
		Working	Max.	
TORK-MEAM.10	F07/F10	10	20	Ask for Price
TORK-MEAM.20	F07/F10	20	40	Ask for Price
TORK-MEAM.45	F10	45	90	Ask for Price
TORK-MEAM.90	F14	90	180	Ask for Price
TORK-MEAM.180	F14	180	360	Ask for Price

Mini Electric Actuated Ball Valve (HVAC Application)



Mini Electric Actuated
2/2 Way Screwed Stainless Steel Ball Valve

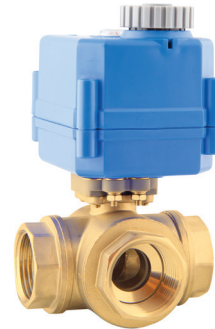
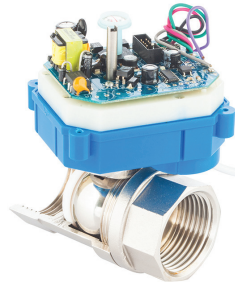
Size	Type	Price (€)
1/2"	RMEA-015-12VAC-DC	179
1/2"	RMEA-015-24VAC-DC	163
1/2"	RMEA-015-230VAC	167
3/4"	RMEA-020-12VAC-DC	180
3/4"	RMEA-020-24VAC-DC	167
3/4"	RMEA-020-230VAC	172
1"	RMEA-025-12VAC-DC	183
1"	RMEA-025-24VAC-DC	172
1"	RMEA-025-230VAC	177

Note: 10 Bar 80°C available up to.

Mini Electric Actuated
2/2 Way Timer Controlled Screwed Stainless Steel Ball Valve

Size	Type	Price (€)
1/2"	RTMEA-015-12VAC-DC	204
1/2"	RTMEA-015-24VAC-DC	184
1/2"	RTMEA-015-230VAC	190
3/4"	RTMEA-020-12VAC-DC	205
3/4"	RTMEA-020-24VAC-DC	190
3/4"	RTMEA-020-230VAC	195
1"	RTMEA-025-12VAC-DC	208
1"	RTMEA-025-24VAC-DC	195
1"	RTMEA-025-230VAC	201

Note: 10 Bar 80°C available up to.



Mini Electric Actuated
3/2 Way Screwed Stainless Steel Ball Valve

Size	Type	Price (€)
1/2"	RMEA-015-12VAC-DC-3WS	230
1/2"	RMEA-015-24VAC-DC-3WS	230
1/2"	RMEA-015-230VAC-3WS	230
3/4"	RMEA-020-12VAC-DC-3WS	250
3/4"	RMEA-020-24VAC-DC-3WS	250
3/4"	RMEA-020-230VAC-3WS	250
1"	RMEA-025-12VAC-DC-3WS	297
1"	RMEA-025-24VAC-DC-3WS	297
1"	RMEA-025-230VAC-3WS	297

Note: 10 Bar 80°C available up to.

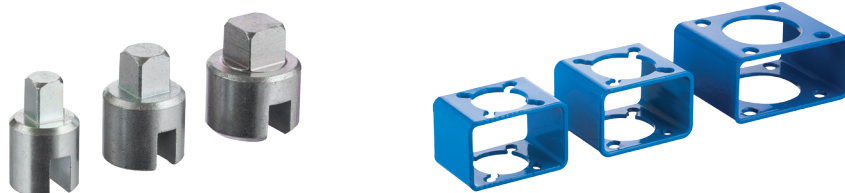
Mini Electric Actuated
3/2 Way Screwed Brass Ball Valve

Size	Type	Price (€)
1/2"	RMEA-015-12VAC-DC-3WB	118
1/2"	RMEA-015-24VAC-DC-3WB	118
1/2"	RMEA-015-230VAC-3WB	118
3/4"	RMEA-020-12VAC-DC-3WB	126
3/4"	RMEA-020-24VAC-DC-3WB	126
3/4"	RMEA-020-230VAC-3WB	126
1"	RMEA-025-12VAC-DC-3WB	152
1"	RMEA-025-24VAC-DC-3WB	152
1"	RMEA-025-230VAC-3WB	152

Note: 10 Bar 80°C available up to.

Valve - Actuator Connection Parts

Note: Connection parts price are for only our production valves on our price list. For our distributor's valve, please contact us.



Valve - Actuator Connection Parts

Actuator Model	Standard Connection Parts	Price (€)	Stainless Steel Connection Parts	Price (€)	Special Connection Parts	Price (€)
RA32, RA40, RA60	KVR20KCK, PRF20KCK	19	KVR06KCK, PRF06KCK	42	KVR06OZELKCK, PRF06OZELKCK	59
RA80, RA100, RA120	KVR20ORT, PRF20ORT	26	KVR06ORT, PRF06ORT	49	KVR06OZELORT, PRF06OZELORT	65
RA143, RA160, RA200	KVR20BYK, PRF20BYK	35	KVR06BYK, PRF06BYK	100	KVR06OZELBYK, PRF06OZELBYK	101

Adaptors

Code	Description	Price (€)
TORK-ADP1109X135	11X9X14(H) Adaptor	10
TORK-ADP1409X175	14X9X18(H) Adaptor	10
TORK-ADP1411X200	14X11X20(H) Adaptor	10
TORK-ADP1711X215	17X11X22(H) Adaptor	10
TORK-ADP1714X215	17X14X22(H) Adaptor	10
TORK-ADP2214X315	22X14X32(H) Adaptor	10
TORK-ADP2217X315	22X17X32(H) Adaptor	10
TORK-ADP2717X315	27X17X32(H) Adaptor	10
TORK-ADP2722X355	27X22X36(H) Adaptor	10
TORK-ADP3627X390	36X27X39(H) Adaptor	10



Note: Adaptors provide downsizing of the actuator in the square and star connection dimensions.

Pneumatic Controlled Pinch (Elastic) Valves

Pneumatic Controlled TORK-PD Series Screwed Connection Pinch Valves

Size	Type	Price (€)
1/2"	TORK-PD.03.150.E	172
3/4"	TORK-PD.04.200.E	224
1"	TORK-PD.05.250.E	292
1 1/4"	TORK-PD.06.320.E	361
1 1/2"	TORK-PD.07.400.E	464
2"	TORK-PD.08.500.E	567



Pneumatic Controlled TORK-PF Series Flanged Connection Pinch Valves

Size	Type	Price (€)
1 1/2"	TORK-PF.07.400.E	286
2"	TORK-PF.08.600.E	381
2 1/2"	TORK-PF.09.600.E	390
3"	TORK-PF.10.750.E	494
4"	TORK-PF.12.1000.E	572
5"	TORK-PF.17.1200.E	832
6"	TORK-PF.18.1450.E	1326
8"	TORK-PF.20.1900.E	2184
10"	TORK-PF.23.2500.E	5538
12"	TORK-PF.24.2900.E	11440
16"	TORK-PF.25.3900.E	15600
20"	TORK-PF.26.4900.E	19500

Body : Aluminium Casting, Stainless Steel etc.
 Impermeability : NR, NBR, EPDM, Viton, Silicon etc.
 Working Pressure : 2-6 Bar
 Working Temperature : 0°C-60°C
 Fluid Types : Corrosive and abrasive granules containing fibers, dusts and cellulose
 Applications : Cement industry, ceramic and glass industries, waste water treatment, chemical industry etc.



METSO HIGH PERFORMANCE PROCESS VALVES

ASK FOR PRICE

APPLICATIONS



ENERGY



IRON
AND
STEEL



PAPER



PAINT
INDUSTRY



PETRO
CHEMICALS



SUGAR



FERTILIZER



Type : 3-Axis High Performance Butterfly Valve With Metal Seal
Pressure: PN10, PN16, PN25, ANSI 150
Size : DN80- DN1400 / 3" - 56"
Temperature : -50°C...+260°C



Type : T5 Series, Rotary Ball Valve
Size : PN 25-100, ASME 150-600
Pressure : DN 25 - 400 / 1" - 16"
Temperature : -200...+600°C



Type : 3-Axis High Performance Butterfly Valve With Metal Seal
Pressure : ASME 150-600
Size : DN 100- 2000 / 4" - 80"
Temperature : -200 °C ... +600 °C

PNEUMATIC CONTROLLED GLOBE VALVE ↑↓

APPLICATIONS



IRON - STEEL



TEXTILE



NUTRIENT



POWER



TORK-SS2L : 1081 €
(Smart Linear Type)



TORK-EPL: 666 €
(Electromechanic Linear Type)



METSO - NDX Positioner
Smart Linear Type

Steam, Water, Hot Oil

Pneumatic Actuated Diaphragm Globe Valve

Size	Type	Price (€)		
		Sphero Cast Iron Body	Carbon Steel Body	Stainless Steel Body
DN15	TORK-LV3000K015	1118	1184	1485
DN20	TORK-LV3000K020	1199	1271	1624
DN25	TORK-LV3000K025	1286	1364	1803
DN32	TORK-LV3000K032	1603	1699	2248
DN40	TORK-LV3000K040	1678	1780	2476
DN50	TORK-LV3000K050	1748	1852	2620
DN65	TORK-LV3000K065	1988	2106	3172
DN80	TORK-LV3000K080	2123	2250	3418
DN100	TORK-LV3000K100	2886	3120	4556
DN150	TORK-LV3000K150	6052	6486	8658

Proportional on request, both TORK-SS2L :1081 € and TORK-EPL-666 € calculate separately.

Fluid : Steam, water
Temperature: 240°C, 350°C
Pressure : PN40

TORK-KV.W (121) Series Wafer Type Butterfly Valves and Pneumatic Actuated Butterfly Valves



Hand Lever EPDM Seal Butterfly Valve			Double Acting Pneumatic Actuated Butterfly Valve			Single Acting Pneumatic Actuated Butterfly Valve		
Size	Type	Price (€)	Size	Type	Price (€)	Size	Type	Price (€)
DN50	TORK-KV.W121.50	42	DN50	PAV 800.50 DA	124	DN50	PAV 800.50 SR	155
DN65	TORK-KV.W121.65	46	DN65	PAV 800.65 DA	155	DN65	PAV 800.65 SR	159
DN80	TORK-KV.W121.80	57	DN80	PAV 800.80 DA	166	DN80	PAV 800.80 SR	235
DN100	TORK-KV.W121.100	76	DN100	PAV 800.100 DA	185	DN100	PAV 800.100 SR	254
DN125	TORK-KV.W121.125	97	DN125	PAV 800.125 DA	247	DN125	PAV 800.125 SR	329
DN150	TORK-KV.W121.150	131	DN150	PAV 800.150 DA	282	DN150	PAV 800.150 SR	363
DN200	TORK-KV.W121.200	215	DN200	PAV 800.200 DA	430	DN200	PAV 800.200 SR	606
DN250	TORK-KV.W121.250	385	DN250	PAV 800.250 DA	730	DN250	PAV 800.250 SR	1068
DN300	TORK-KV.W121.300	630	DN300	PAV 800.300 DA	1206	DN300	PAV 800.300 SR	1495
DN350	TORK-KV.W121.350	1178	DN350	PAV 800.350 DA	1870	DN350	PAV 800.350 SR	2643
DN400	TORK-KV.W121.400	1589	DN400	PAV 800.400 DA	2281	DN400	PAV 800.400 SR	3054
DN450	TORK-KV.W121.450	2413	DN450	PAV 800.450 DA	3518	DN450	PAV 800.450 SR	3878
DN500	TORK-KV.W121.500	3272	DN500	PAV 800.500 DA	4418	DN500	PAV 800.500 SR	6402
DN600	TORK-KV.W121.600	4761	DN600	PAV 800.600 DA	7301	DN600	PAV 800.600 SR	8957

EAV 800 SERIES Electric Actuated Wafer Type Butterfly Valves



Electric Actuated Butterfly Valve - 220V AC		
Size	Type	Price (€)
DN50	EAV 800.50 AC	365
DN65	EAV 800.65 AC	414
DN80	EAV 800.80 AC	425
DN100	EAV 800.100 AC	444
DN125	EAV 800.125 AC	927
DN150	EAV 800.150 AC	1110
DN200	EAV 800.200 AC	1194
DN250	EAV 800.250 AC	1383
DN300	EAV 800.300 AC	1795
DN350	EAV 800.350 AC	2563
DN400	EAV 800.400 AC	2974
DN450	EAV 800.450 AC	3798
DN500	EAV 800.500 AC	4671
DN600	EAV 800.600 AC	7271

Electric Actuated Butterfly Valve - 24V DC		
Size	Type	Price (€)
DN50	EAV 800.50 DC	365
DN65	EAV 800.65 DC	498
DN80	EAV 800.80 DC	509
DN100	EAV 800.100 DC	528
DN125	EAV 800.125 DC	969
DN150	EAV 800.150 DC	1152
DN200	EAV 800.200 DC	1236
DN250	EAV 800.250 DC	1501

TORK-KV.W (1120) Series Wafer Type Butterfly Valve and Pneumatic Actuated Butterfly Valve

Seal : EPDM
Disc : 316 SS
Body : GG-25 Epoxy Coated
Pressure: PN10, PN16



Hand Lever EPDM Seal Butterfly Valve			Double Acting Pneumatic Actuated Butterfly Valve			Single Acting Pneumatic Actuated Butterfly Valve		
Size	Type	Price (€)	Size	Type	Price (€)	Size	Type	Price (€)
DN25	TORK-KV.W1120.25	62	DN25	PAV 802.25 DA	144	DN25	PAV 802.25 SR	149
DN32	TORK-KV.W1120.32	63	DN32	PAV 802.32 DA	146	DN32	PAV 802.32 SR	176
DN40	TORK-KV.W1120.40	63	DN40	PAV 802.40 DA	146	DN40	PAV 802.40 SR	176
DN50	TORK-KV.W1120.50	64	DN50	PAV 802.50 DA	146	DN50	PAV 802.50 SR	177
DN65	TORK-KV.W1120.65	77	DN65	PAV 802.65 DA	186	DN65	PAV 802.65 SR	190
DN80	TORK-KV.W1120.80	91	DN80	PAV 802.80 DA	200	DN80	PAV 802.80 SR	269
DN100	TORK-KV.W1120.100	111	DN100	PAV 802.100 DA	217	DN100	PAV 802.100 SR	289
DN125	TORK-KV.W1120.125	135	DN125	PAV 802.125 DA	282	DN125	PAV 802.125 SR	367
DN150	TORK-KV.W1120.150	168	DN150	PAV 802.150 DA	315	DN150	PAV 802.150 SR	400
DN200	TORK-KV.W1120.200	275	DN200	PAV 802.200 DA	488	DN200	PAV 802.200 SR	666
DN250	TORK-KV.W1120.250	489	DN250	PAV 802.250 DA	830	DN250	PAV 802.250 SR	1838
DN300	TORK-KV.W1120.300	707	DN300	PAV 802.300 DA	1283	DN300	PAV 802.300 SR	1572
DN350	TORK-KV.W1120.350	1262	DN350	PAV 802.350 DA	1954	DN350	PAV 802.350 SR	2727
DN400	TORK-KV.W1120.400	1888	DN400	PAV 802.400 DA	2580	DN400	PAV 802.400 SR	3353
DN450	TORK-KV.W1120.450	2636	DN450	PAV 802.450 DA	3328	DN450	PAV 802.450 SR	4101
DN500	TORK-KV.W1120.500	3431	DN500	PAV 802.500 DA	4577	DN500	PAV 802.500 SR	6561
DN600	TORK-KV.W1120.600	4949	DN600	PAV 802.600 DA	7479	DN600	PAV 802.600 SR	9145

EAV 802 SERIES Electric Actuated Wafer Type Butterfly Valve

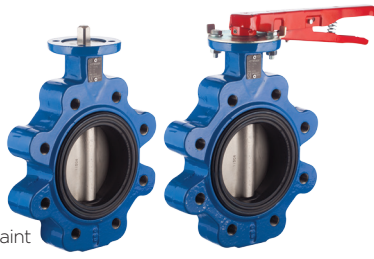


Electric Actuated Butterfly Valve - 220V AC		
Size	Type	Price (€)
DN25	EAV 802.25 AC	385
DN32	EAV 802.32 AC	386
DN40	EAV 802.40 AC	386
DN50	EAV 802.50 AC	387
DN65	EAV 802.65 AC	445
DN80	EAV 802.80 AC	459
DN100	EAV 802.100 AC	479
DN125	EAV 802.125 AC	965
DN150	EAV 802.150 AC	1147
DN200	EAV 802.200 AC	1255
DN250	EAV 802.250 AC	1488
DN300	EAV 802.300 AC	1872
DN350	EAV 802.350 AC	2647
DN400	EAV 802.400 AC	3273
DN450	EAV 802.450 AC	4031
DN500	EAV 802.500 AC	4830
DN600	EAV 802.600 AC	7459

Electric Actuated Butterfly Valve - 24V DC		
Size	Type	Price (€)
DN25	EAV 802.25 DC	385
DN32	EAV 802.32 DC	386
DN40	EAV 802.40 DC	386
DN50	EAV 802.50 DC	387
DN65	EAV 802.65 DC	529
DN80	EAV 802.80 DC	543
DN100	EAV 802.100 DC	563
DN125	EAV 802.125 DC	1007
DN150	EAV 802.150 DC	1189
DN200	EAV 802.200 DC	1296
DN250	EAV 802.250 DC	1605
DN300	EAV 802.300 DC	-
DN350	EAV 802.350 DC	-
DN400	EAV 802.400 DC	-
DN450	EAV 802.450 DC	-
DN500	EAV 802.500 DC	-
DN600	EAV 802.600 DC	-

TORK-KV.W (1140) Series Lug Type Butterfly Valve and Pneumatic Actuated Butterfly Valve

Seal : EPDM
Disc : 316 SS
Body : GG-25 Epoxy Paint
Pressure: PN10, PN16



Hand Lever EPDM Seal Lug Type Butterfly Valve			Double Acting Pneumatic Actuated Butterfly Valve			Single Acting Pneumatic Actuated Butterfly Valve		
Size	Type	Price (€)	Size	Type	Price (€)	Size	Type	Price (€)
DN25	TORK-KV.L1140.25	70	DN25	PAV 803.25 DA	152	DN25	PAV 803.25 SR	157
DN32	TORK-KV.L1140.32	72	DN32	PAV 803.32 DA	154	DN32	PAV 803.32 SR	185
DN40	TORK-KV.L1140.40	72	DN40	PAV 803.40 DA	154	DN40	PAV 803.40 SR	185
DN50	TORK-KV.L1140.50	79	DN50	PAV 803.50 DA	161	DN50	PAV 803.50 SR	192
DN65	TORK-KV.L1140.65	92	DN65	PAV 803.65 DA	171	DN65	PAV 803.65 SR	205
DN80	TORK-KV.L1140.80	124	DN80	PAV 803.80 DA	233	DN80	PAV 803.80 SR	302
DN100	TORK-KV.L1140.100	133	DN100	PAV 803.100 DA	242	DN100	PAV 803.100 SR	311
DN125	TORK-KV.L1140.125	171	DN125	PAV 803.125 DA	322	DN125	PAV 803.125 SR	403
DN150	TORK-KV.L1140.150	203	DN150	PAV 803.150 DA	354	DN150	PAV 803.150 SR	436
DN200	TORK-KV.L1140.200	365	DN200	PAV 803.200 DA	578	DN200	PAV 803.200 SR	755
DN250	TORK-KV.L1140.250	581	DN250	PAV 803.250 DA	927	DN250	PAV 803.250 SR	1264
DN300	TORK-KV.L1140.300	821	DN300	PAV 803.300 DA	1397	DN300	PAV 803.300 SR	1686
DN350	TORK-KV.L1140.350	1390	DN350	PAV 803.350 DA	2082	DN350	PAV 803.350 SR	2855
DN400	TORK-KV.L1140.400	2077	DN400	PAV 803.400 DA	2769	DN400	PAV 803.400 SR	3542
DN450	TORK-KV.L1140.450	3132	DN450	PAV 803.450 DA	3824	DN450	PAV 803.450 SR	4597
DN500	TORK-KV.L1140.500	4012	DN500	PAV 803.500 DA	5155	DN500	PAV 803.500 SR	7142
DN600	TORK-KV.L1140.600	5679	DN600	PAV 803.600 DA	8219	DN600	PAV 803.600 SR	9875

EAV 803 SERIES Electric Actuated Lug Type Butterfly Valves

Proportionally
Electric Actuator Usage



ON - OFF
Electric Actuator Usage

Proportionally
Electric Actuator Usage



ON - OFF
Electric Actuator Usage

Electric Actuated Butterfly Valve - 220V AC

Size	Type	Price (€)
DN25	EAV 803.25 AC	393
DN32	EAV 803.32 AC	395
DN40	EAV 803.40 AC	395
DN50	EAV 803.50 AC	402
DN65	EAV 803.65 AC	460
DN80	EAV 803.80 AC	492
DN100	EAV 803.100 AC	501
DN125	EAV 803.125 AC	1001
DN150	EAV 803.150 AC	1182
DN200	EAV 803.200 AC	1344
DN250	EAV 803.250 AC	1579
DN300	EAV 803.300 AC	1990
DN350	EAV 803.350 AC	2775
DN400	EAV 803.400 AC	3462
DN450	EAV 803.450 AC	4517
DN500	EAV 803.500 AC	5411
DN600	EAV 803.600 AC	8189

Electric Actuated Butterfly Valve - 24V DC

Size	Type	Price (€)
DN25	EAV 803.25 DC	393
DN32	EAV 803.32 DC	395
DN40	EAV 803.40 DC	395
DN50	EAV 803.50 DC	402
DN65	EAV 803.65 DC	544
DN80	EAV 803.80 DC	576
DN100	EAV 803.100 DC	585
DN125	EAV 803.125 DC	1043
DN150	EAV 803.150 DC	1224
DN200	EAV 803.200 DC	1386
DN250	EAV 803.250 DC	1697
DN300	EAV 803.300 DC	-
DN350	EAV 803.350 DC	-
DN400	EAV 803.400 DC	-
DN450	EAV 803.450 DC	-
DN500	EAV 803.500 DC	-
DN600	EAV 803.600 DC	-

Pneumatic Actuated Butterfly Valves



Actuator : RA,DA Series
Body : GG-25 Epoxy Coated
Seal : Teflon
Disc : AISI 316SS
Pressure : PN6 (On Request PN10, PN16)



Actuator : RA,DA Series
Body : GG-25 Epoxy Coated
Seal : Viton
Disc : AISI 316SS
Pressure : PN6 (On Request PN10, PN16)

Teflon Seal Butterfly Valves

Size	Type	Price (€)
DN50	PAV 805.50 DA	Ask for Price
DN65	PAV 805.65 DA	Ask for Price
DN80	PAV 805.80 DA	Ask for Price
DN100	PAV 805.100 DA	Ask for Price
DN125	PAV 805.125 DA	Ask for Price
DN150	PAV 805.150 DA	Ask for Price
DN200	PAV 805.200 DA	Ask for Price
DN250	PAV 805.250 DA	Ask for Price
DN300	PAV 805.300 DA	Ask for Price

Viton Seal Butterfly Valves

Size	Type	Price (€)
DN50	PAV 806.50 DA	278
DN65	PAV 806.65 DA	369
DN80	PAV 806.80 DA	414
DN100	PAV 806.100 DA	507
DN125	PAV 806.125 DA	587
DN150	PAV 806.150 DA	776
DN200	PAV 806.200 DA	1052
DN250	PAV 806.250 DA	1638
DN300	PAV 806.300 DA	2317



Actuator : RA,DA Series
Body : Stainless Steel
Seal : Teflon
Disc : AISI 316SS
Pressure : PN6 (On Request PN10, PN16)

Stainless Steel Body Butterfly Valves

Size	Type	Price (€)
DN50	PAV 807.50 DA	Ask for Price
DN65	PAV 807.65 DA	Ask for Price
DN80	PAV 807.80 DA	Ask for Price
DN100	PAV 807.100 DA	Ask for Price
DN125	PAV 807.125 DA	Ask for Price
DN150	PAV 807.150 DA	Ask for Price
DN200	PAV 807.200 DA	Ask for Price
DN250	PAV 807.250 DA	Ask for Price
DN300	PAV 807.300 DA	Ask for Price



Actuator : RA,DA Series
Body : Pig Cast Iron
Seal : Teflon
Disc : AISI 316SS
Pressure : PN6 (On Request PN10, PN16)

Flanged Plug Ball Valves

Size	Type	Price (€)
DN15	PAV 915.15 DA	330
DN20	PAV 915.20 DA	345
DN25	PAV 915.25 DA	436
DN32	PAV 915.32 DA	469
DN40	PAV 915.40 DA	531
DN50	PAV 915.50 DA	708
DN65	PAV 915.65 DA	869
DN80	PAV 915.80 DA	1216
DN100	PAV 915.100 DA	1582



Actuator : RA,DA Series
Body : PVC
Seal : EPDM
Disc : PVC
Pressure : PN6

PVC Butterfly Valves

Size	Type	Price (€)
DN80	PAV 812.80 DA	203
DN125	PAV 812.125 DA	263
DN150	PAV 812.150 DA	357
DN200	PAV 812.200 DA	592
DN250	PAV 812.250 DA	1001



Actuator : RA,DA Series
Body : Stainless Steel
Seal : Teflon
Disc : AISI 316SS
Pressure : PN6 (On Request PN10, PN16)

Hygienic Butterfly Valves (For Nutrient Sector)

Size	Type	Price (€)
DN25	PAV 813.25 DA	Ask for Price
DN40	PAV 813.40 DA	Ask for Price
DN50	PAV 813.50 DA	Ask for Price
DN65	PAV 813.65 DA	Ask for Price
DN80	PAV 813.80 DA	Ask for Price
DN125	PAV 813.100 DA	Ask for Price

2/2 Way Pneumatic Actuated 3 Pieces Screwed Stainless Steel Ball Valves

Hand Lever 2/2 Way Screwed Ball Valves

Size	Type	Pressure	Price (€)
1/2"	TORK-KV 903.15	PN63	57
3/4"	TORK-KV 903.20	PN63	69
1"	TORK-KV 903.25	PN63	96
1 1/4"	TORK-KV 903.32	PN63	148
1 1/2"	TORK-KV 903.40	PN63	199
2"	TORK-KV 903.50	PN63	259
2 1/2"	TORK-KV 903.65	PN63	6019
3"	TORK-KV 903.80	PN63	7246



Double Acting Pneumatic Actuated Ball Valves

Size	Type	Price (€)
1/2"	PAV 903.15 DA	116
3/4"	PAV 903.20 DA	128
1"	PAV 903.25 DA	178
1 1/4"	PAV 903.32 DA	255
1 1/2"	PAV 903.40 DA	309
2"	PAV 903.50 DA	369
2 1/2"	PAV 903.65 DA	766
3"	PAV 903.80 DA	959

Single Acting Pneumatic Actuated Ball Valves

Size	Type	Price (€)
1/2"	PAV 903.15 SR	144
3/4"	PAV 903.20 SR	156
1"	PAV 903.25 SR	209
1 1/4"	PAV 903.32 SR	259
1 1/2"	PAV 903.40 SR	377
2"	PAV 903.50 SR	437
2 1/2"	PAV 903.65 SR	851
3"	PAV 903.80 SR	1137



3/2 Way Pneumatic Actuated Screwed Stainless Steel Ball Valves

Hand Lever 3/2 Way Screwed Ball Valve

Size	Type	Pressure	Price (€)
1/2"	TORK-KV 904.15	PN63	125
3/4"	TORK-KV 904.20	PN63	176
1"	TORK-KV 904.25	PN63	222
1 1/4"	TORK-KV 904.32	PN63	301
1 1/2"	TORK-KV 904.40	PN63	408
2"	TORK-KV 904.50	PN63	593



Double Acting Pneumatic Actuated Ball Valves

Size	Type	Price (€)
1/2"	PAV 904.15 DA	184
3/4"	PAV 904.20 DA	258
1"	PAV 904.25 DA	304
1 1/4"	PAV 904.32 DA	409
1 1/2"	PAV 904.40 DA	517
2"	PAV 904.50 DA	702

Single Acting Pneumatic Actuated Ball Valves

Size	Type	Price (€)
1/2"	PAV 904.15 SR	212
3/4"	PAV 904.20 SR	263
1"	PAV 904.25 SR	335
1 1/4"	PAV 904.32 SR	414
1 1/2"	PAV 904.40 SR	586
2"	PAV 904.50 SR	771



2/2 Way Pneumatic Actuated 3 Pieces Flanged Stainless Steel Ball Valves

Hand Lever 2/2 Way Flanged Ball Valves

Size	Type	Price (€)	
		(PN40)	(PN16)
DN15	TORK-KV 905F.15	134	296
DN20	TORK-KV 905F.20	190	365
DN25	TORK-KV 905F.25	241	414
DN32	TORK-KV 905F.32	352	474
DN40	TORK-KV 905F.40	436	634
DN50	TORK-KV 905F.50	589	798
DN65	TORK-KV 905F.65	941	1183
DN80	TORK-KV 905F.80	1238	1764
DN100	TORK-KV 905F.100	2002	2327
DN125	TORK-KV 905F.125	Ask For Price	3393
DN150	TORK-KV 905F.150	Ask For Price	5898



Double Acting Pneumatic Actuated Ball Valves

Size	Type	Price (€)	
		(PN40)	(PN16)
DN15	PAV 905F.15 DA	216	397
DN20	PAV 905F.20 DA	272	466
DN25	PAV 905F.25 DA	350	542
DN32	PAV 905F.32 DA	461	602
DN40	PAV 905F.40 DA	545	762
DN50	PAV 905F.50 DA	733	968
DN65	PAV 905F.65 DA	1092	1356
DN80	PAV 905F.80 DA	1460	1997
DN100	PAV 905F.100 DA	2224	2566

Single Acting Pneumatic Actuated Ball Valves

Size	Type	Price (€)	
		(PN40)	(PN16)
DN15	PAV 905F.15 SR	221	402
DN20	PAV 905F.20 SR	303	497
DN25	PAV 905F.25 SR	354	546
DN32	PAV 905F.32 SR	530	678
DN40	PAV 905F.40 SR	614	838
DN50	PAV 905F.50 SR	816	1051
DN65	PAV 905F.65 SR	1173	1441
DN80	PAV 905F.80 SR	1629	2181
DN100	PAV 905F.100 SR	2867	3218

2/2 Way Pneumatic Actuated 2 Pieces Flanged Stainless Steel Ball Valves



Hand Lever 2/2 Way Flanged Ball Valves

Double Acting Pneumatic Actuated Ball Valves

Single Acting Pneumatic Actuated Ball Valves

Size	Type	Price (€)	Size	Type	Price (€)	Size	Type	Price (€)
DN15	TORK-KV 906F.15	Ask for Price	DN15	PAV 906F.15 DA	Ask for Price	DN15	PAV 906F.15 SR	Ask for Price
DN20	TORK-KV 906F.20	Ask for Price	DN20	PAV 906F.20 DA	Ask for Price	DN20	PAV 906F.20 SR	Ask for Price
DN25	TORK-KV 906F.25	Ask for Price	DN25	PAV 906F.25 DA	Ask for Price	DN25	PAV 906F.25 SR	Ask for Price
DN32	TORK-KV 906F.32	Ask for Price	DN32	PAV 906F.32 DA	Ask for Price	DN32	PAV 906F.32 SR	Ask for Price
DN40	TORK-KV 906F.40	Ask for Price	DN40	PAV 906F.40 DA	Ask for Price	DN40	PAV 906F.40 SR	Ask for Price
DN50	TORK-KV 906F.50	Ask for Price	DN50	PAV 906F.50 DA	Ask for Price	DN50	PAV 906F.50 SR	Ask for Price

2/2 Way Electric Actuated 3 Pieces Screwed Stainless Steel Ball Valves

Screwed Stainless Steel Ball Valves 220V AC			Screwed Stainless Steel Ball Valves 24V DC		
Size	Type	Price (€)	Size	Type	Price (€)
1/2"	EAV 903.15 AC	380	1/2"	EAV 903.15 DC	380
3/4"	EAV 903.20 AC	392	3/4"	EAV 903.20 DC	392
1"	EAV 903.25 AC	419	1"	EAV 903.25 DC	419
1 1/4"	EAV 903.32 AC	469	1 1/4"	EAV 903.32 DC	469
1 1/2"	EAV 903.40 AC	567	1 1/2"	EAV 903.40 DC	651
2"	EAV 903.50 AC	627	2"	EAV 903.50 DC	711



3/2 Way Electric Actuated Screwed Stainless Steel Ball Valve

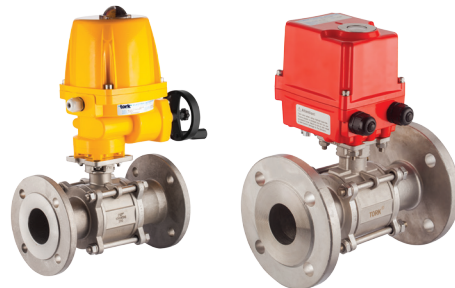
3/2 Way Electric Actuated Screwed Stainless Steel Ball Valves 220V AC			3/2 Way Electric Actuated Screwed Stainless Steel Ball Valves 24V DC		
Size	Type	Price (€)	Size	Type	Price (€)
1/2"	EAV 904.15 AC	448	1/2"	EAV 904.15 DC	448
3/4"	EAV 904.20 AC	499	3/4"	EAV 904.20 DC	499
1"	EAV 904.25 AC	549	1"	EAV 904.25 DC	545
1 1/4"	EAV 904.32 AC	669	1 1/4"	EAV 904.32 DC	753
1 1/2"	EAV 904.40 AC	776	1 1/2"	EAV 904.40 DC	860
2"	EAV 904.50 AC	961	2"	EAV 904.50 DC	1045



L type Standard valve. T type valves list price 5 € added.

2/2 Way Electric Actuated 3 Pieces Flanged Stainless Steel Ball Valves

Flanged Stainless Steel Ball Valves			
Size	Type	Price (€)	
		Imported Product (PN40)	Domestic Product
DN15	EAV 905.15 AC	457	619
DN20	EAV 905.20 AC	558	733
DN25	EAV 905.25 AC	609	782
DN32	EAV 905.32 AC	720	842
DN40	EAV 905.40 AC	805	1002
DN50	EAV 905.50 AC	957	1192
DN65	EAV 905.65 AC	1920	2188
DN80	EAV 905.80 AC	2217	2743
DN100	EAV 905.100 AC	2981	3306



2/2 Way Pneumatic and Electric Actuated Screwed PVC Ball Valves

PVC Body Hand Lever Ball Valves

Size	Type	Price (€)	
		EDPM Seal	Viton Seal
1/2"	TORK-PKV 913.15	13	25
3/4"	TORK-PKV 913.20	13	33
1"	TORK-PKV 913.25	16	38
1 1/4"	TORK-PKV 913.32	17	48
1 1/2"	TORK-PKV 913.40	19	61
2"	TORK-PKV 913.50	24	76
2 1/2"	TORK-PKV 913.65	56	168
3"	TORK-PKV 913.80	72	168
4"	TORK-PKV 913.100	106	239



PVC Body Hand Lever



Diaphragm Acid Valve
Ask for Price

Double Acting Pneumatic Actuated Ball Valves

Size	Type	Price (€)	
		EDPM Seal	Viton Seal
1/2"	PAV 913.15 DA	107	119
3/4"	PAV 913.20 DA	107	119
1"	PAV 913.25 DA	107	119
1 1/4"	PAV 913.32 DA	111	128
1 1/2"	PAV 913.40 DA	114	135
2"	PAV 913.50 DA	151	177
2 1/2"	PAV 913.65 DA	224	272
3"	PAV 913.80 DA	304	362
4"	PAV 913.100 DA	387	443



Single Acting Pneumatic Actuated Ball Valves

Size	Type	Price (€)	
		EDPM Seal	Viton Seal
1/2"	PAV 913.15 SR	112	124
3/4"	PAV 913.20 SR	112	124
1"	PAV 913.25 SR	112	124
1 1/4"	PAV 913.32 SR	116	133
1 1/2"	PAV 913.40 SR	145	166
2"	PAV 913.50 SR	220	246
2 1/2"	PAV 913.65 SR	347	395
3"	PAV 913.80 SR	548	606
4"	PAV 913.100 SR	923	979



2/2 Way Electric Actuated Screwed PVC Ball Valves 220V DC

Size	Type	Price (€)
		EDPM Seal
1/2"	EAV 913.15 AC	348
3/4"	EAV 913.20 AC	348
1"	EAV 913.25 AC	348
1 1/4"	EAV 913.32 AC	352
1 1/2"	EAV 913.40 AC	484
2"	EAV 913.50 AC	494
2 1/2"	EAV 913.65 AC	567
3"	EAV 913.80 AC	1029
4"	EAV 913.100 AC	1112



2/2 Way Electric Actuated Screwed PVC Ball Valves 24V DC

Size	Type	Price (€)
		EDPM Seal
1/2"	EAV 913.15 DC	348
3/4"	EAV 913.20 DC	348
1"	EAV 913.25 DC	348
1 1/4"	EAV 913.32 DC	352
1 1/2"	EAV 913.40 DC	484
2"	EAV 913.50 DC	494
2 1/2"	EAV 913.65 DC	567
3"	EAV 913.80 DC	1029
4"	EAV 913.100 DC	1112



2/2 Way Pneumatic Actuated Screwed Brass Valve

Hand Lever 2/2 Way Screwed Brass Ball Valves

Size	Type	Pressure	Price (€)
1/2"	TORK-KV 901.15	PN40	31
3/4"	TORK-KV 901.20	PN40	34
1"	TORK-KV 901.25	PN40	47
1 1/4"	TORK-KV 901.32	PN40	71
1 1/2"	TORK-KV 901.40	PN25	96
2"	TORK-KV 901.50	PN25	135
2 1/2"	TORK-KV 901.65	PN25	274
3 "	TORK-KV 901.80	PN16	385



2/2 Brass Body

Double Acting Pneumatic Actuated Ball Valves

Size	Type	Price (€)
1/2"	PAV 901.15 DA	90
3/4"	PAV 901.20 DA	93
1"	PAV 901.25 DA	129
1 1/4"	PAV 901.32 DA	153
1 1/2"	PAV 901.40 DA	178
2"	PAV 901.50 DA	244
2 1/2"	PAV 901.65 DA	386
3 "	PAV 901.80 DA	494



Note: 3" valve is connected to 60DA double acting actuator.

For application which needed high torque value, 80DA actuator is connected.

Price difference is taken.

Single Acting Pneumatic Actuated Ball Valves

Size	Type	Price (€)
1/2"	PAV 901.15 SR	116
3/4"	PAV 901.20 SR	118
1"	PAV 901.25 SR	130
1 1/4"	PAV 901.32 SR	178
1 1/2"	PAV 901.40 SR	201
2"	PAV 901.50 SR	301
2 1/2"	PAV 901.65 SR	430
3 "	PAV 901.80 SR	528



3/2 Way Pneumatic Actuated Screwed Brass Ball Valves

3/2 Way L Type Brass Ball Valve with Hand Lever

Size	Type	Pressure	Price (€)
1/2"	TORK-KV 902.15	PN40	53
3/4"	TORK-KV 902.20	PN40	79
1"	TORK-KV 902.25	PN40	99
1 1/4"	TORK-KV 902.32	PN40	250
1 1/2"	TORK-KV 902.40	PN25	259
2"	TORK-KV 902.50	PN25	344



3/2 Brass Body

Double Acting Pneumatic Actuated Ball Valves

Size	Type	Price (€)
1/2"	PAV 902.15 DA	108
3/4"	PAV 902.20 DA	131
1"	PAV 902.25 DA	172
1 1/4"	PAV 902.32 DA	320
1 1/2"	PAV 902.40 DA	356
2"	PAV 902.50 DA	437



Single Acting Pneumatic Actuated Ball Valves

Size	type	Price (€)
1/2"	PAV 902.15 SR	136
3/4"	PAV 902.20 SR	159
1"	PAV 902.25 SR	177
1 1/4"	PAV 902.32 SR	351
1 1/2"	PAV 902.40 SR	359
2"	PAV 902.50 SR	506

Electric Actuated Brass Ball Valves

2/2 Way Screwed Brass Ball Valves 220V AC

Size	Type	Price (€)
1/2"	EAV 901.15 AC	354
3/4"	EAV 901.20 AC	357
1"	EAV 901.25 AC	370
1 1/4"	EAV 901.32 AC	394
1 1/2"	EAV 901.40 AC	419
2"	EAV 901.50 AC	503

2/2 Way Screwed Brass Ball Valves 24V DC

Size	Type	Price (€)
1/2"	EAV 901.15 DC	354
3/4"	EAV 901.20 DC	357
1"	EAV 901.25 DC	370
1 1/4"	EAV 901.32 DC	394
1 1/2"	EAV 901.40 DC	419
2"	EAV 901.50 DC	587



3/2 Way Screwed Brass Ball Valves 220V AC

Size	Type	Price (€)
1/2"	EAV 902.15 AC	376
3/4"	EAV 902.20 AC	402
1"	EAV 902.25 AC	422
1 1/4"	EAV 902.32 AC	618
1 1/2"	EAV 902.40 AC	627
2"	EAV 902.50 AC	712

3/2 Way Screwed Brass Ball Valves 24V DC

Size	Type	Price (€)
1/2"	EAV 902.15 DC	379
3/4"	EAV 902.20 DC	402
1"	EAV 902.25 DC	422
1 1/4"	EAV 902.32 DC	702
1 1/2"	EAV 902.40 DC	711
2"	EAV 902.50 DC	796



Pneumatic Actuated Carbon Steel and Stainless Steel Ball Valves



Hand Lever Monoblock Carbon Steel Ball Valves

Size	Type	Price (€)
DN15	TORK-KV 910.15	35
DN20	TORK-KV 910.20	45
DN25	TORK-KV 910.25	77
DN32	TORK-KV 910.32	92
DN40	TORK-KV 910.40	101
DN50	TORK-KV 910.50	124
DN65	TORK-KV 910.65	183
DN80	TORK-KV 910.80	283
DN100	TORK-KV 910.100	418



Hand Lever Monoblock Stainless Steel Ball Valves
(AISI 316 Body)

Size	Type	Price (€)
DN15	TORK-KV 909.15	132
DN20	TORK-KV 909.20	161
DN25	TORK-KV 909.25	208
DN32	TORK-KV 909.32	313
DN40	TORK-KV 909.40	410
DN50	TORK-KV 909.50	627
DN65	TORK-KV 909.65	917
DN80	TORK-KV 909.80	1410
DN100	TORK-KV 909.100	2142



Double Acting Pneumatic Actuated
Monoblock Carbon Steel Ball Valves

Size	Type	Price (€)
DN15	PAV 910.15 DA	138
DN20	PAV 910.20 DA	148
DN25	PAV 910.25 DA	182
DN32	PAV 910.32 DA	207
DN40	PAV 910.40 DA	238
DN50	PAV 910.50 DA	299
DN65	PAV 910.65 DA	358
DN80	PAV 910.80 DA	533
DN100	PAV 910.100 DA	668



Includes standard connection part

Double Acting Pneumatic Actuated
Monoblock Stainless Steel Valves

Size	Type	Price (€)
DN15	PAV 909.15 DA	235
DN20	PAV 909.20 DA	264
DN25	PAV 909.25 DA	338
DN32	PAV 909.32 DA	443
DN40	PAV 909.40 DA	547
DN50	PAV 909.50 DA	802
DN65	PAV 909.65 DA	1092
DN80	PAV 909.80 DA	1660
DN100	PAV 909.100 DA	2392

Single Acting Pneumatic Actuated
Monoblock Carbon Steel Ball Valve

Size	Type	Price (€)
DN15	PAV 910.15 SR	169
DN20	PAV 910.20 SR	179
DN25	PAV 910.25 SR	186
DN32	PAV 910.32 SR	276
DN40	PAV 910.40 SR	307
DN50	PAV 910.50 SR	384
DN65	PAV 910.65 SR	443
DN80	PAV 910.80 SR	1003
DN100	PAV 910.100 SR	1920

Single Acting Pneumatic Actuated
Monoblock Stainless Steel Ball Valves

Size	Type	Price (€)
DN15	PAV 909.15 SR	266
DN20	PAV 909.20 SR	295
DN25	PAV 909.25 SR	342
DN32	PAV 909.32 SR	512
DN40	PAV 909.40 SR	616
DN50	PAV 909.50 SR	887
DN65	PAV 909.65 SR	1177
DN80	PAV 909.80 SR	2130
DN100	PAV 909.100 SR	3644

Electric Actuated Monoblock Carbon Steel and Double Flanged Ball Valves



Electric Actuated Monoblock Carbon Steel Ball Valve 220V AC

Size	Type	Price (€)
DN15	EAV 910.15 AC	379
DN20	EAV 910.20 AC	434
DN25	EAV 910.25 AC	441
DN32	EAV 910.32 AC	466
DN40	EAV 910.40 AC	497
DN50	EAV 910.50 AC	982
DN65	EAV 910.65 AC	1041
DN80	EAV 910.80 AC	1299
DN100	EAV 910.100 AC	1434



Double Flanged Monobloc Stainless Steel Valves (AISI 316 Gövde)

Size	Type	Price (€)
DN15	TORK-KV 909F.15	90
DN20	TORK-KV 909F.20	113
DN25	TORK-KV 909F.25	144
DN32	TORK-KV 909F.32	213
DN40	TORK-KV 909F.40	248
DN50	TORK-KV 909F.50	338
DN65	TORK-KV 909F.65	485
DN80	TORK-KV 909F.80	626
DN100	TORK-KV 909F.100	923



Electric Actuated Monoblock Carbon Steel Ball Valve 24V DC

Size	Type	Price (€)
DN15	EAV 910.15 AC	415
DN20	EAV 910.20 AC	514
DN25	EAV 910.25 AC	525
DN32	EAV 910.32 AC	550
DN40	EAV 910.40 AC	588
DN50	EAV 910.50 AC	1024
DN65	EAV 910.65 AC	1083
DN80	EAV 910.80 AC	1341
DN100	EAV 910.100 AC	1476



Double Acting Pneumatic Actuated Double Flanged Monoblock Stainless Steel Ball Valves

Size	Type	Price (€)
DN15	PAV 909F.15 DA	193
DN20	PAV 909F.15 DA	216
DN25	PAV 909F.15 DA	274
DN32	PAV 909F.15 DA	343
DN40	PAV 909F.15 DA	385
DN50	PAV 909F.15 DA	5132
DN65	PAV 909F.15 DA	660
DN80	PAV 909F.15 DA	876
DN100	PAV 909F.15 DA	1173

Single Acting Pneumatic Actuated Double Flanged Monoblock Stainless Steel Ball Valves

Size	Type	Price (€)
DN15	PAV 909F.15 SR	224
DN20	PAV 909F.15 SR	247
DN25	PAV 909F.15 SR	278
DN32	PAV 909F.15 SR	412
DN40	PAV 909F.15 SR	454
DN50	PAV 909F.15 SR	598
DN65	PAV 909F.15 SR	745
DN80	PAV 909F.15 SR	1346
DN100	PAV 909F.15 SR	2425

Pneumatic Actuated Ductile and Cast Iron Natural Gas Ball Valves

TORK-KV 920F (DUCTILE IRON)
TORK-KV 921F (CAST IRON)

Hand Lever Natural Gas Valves

Size	Type	Price (€)	
		Ductile Iron	Cast Iron
DN15	TORK-KV 920F.15	39	37
DN20	TORK-KV 920F.20	50	43
DN25	TORK-KV 920F.25	56	50
DN32	TORK-KV 920F.32	75	62
DN40	TORK-KV 920F.40	87	74
DN50	TORK-KV 920F.50	114	96
DN65	TORK-KV 920F.65	153	130
DN80	TORK-KV 920F.80	215	184
DN100	TORK-KV 920F.100	292	251
DN125	TORK-KV 920F.125	487	375
DN150	TORK-KV 920F.150	797	650
DN200	TORK-KV 920F.200	1147	1255



PAV 920F DA (DUCTILE IRON)
PAV 921F DA (CAST IRON)

Double Acting Pneumatic Actuated Valves

Size	Type	Price (€)	
		Ductile Iron	Cast Iron
DN15	PAV 920F.15 DA	141	140
DN20	PAV 920F.20 DA	152	145
DN25	PAV 920F.25 DA	186	180
DN32	PAV 920F.32 DA	205	192
DN40	PAV 920F.40 DA	223	210
DN50	PAV 920F.50 DA	289	271
DN65	PAV 920F.65 DA	328	305
DN80	PAV 920F.80 DA	465	434
DN100	PAV 920F.100 DA	542	501
DN125	PAV 920F.125 DA	866	754
DN150	PAV 920F.150 DA	1526	1379
DN200	PAV 920F.200 DA	2630	2438



PAV 920F SR (DUCTILE IRON)
PAV 921F SR (CAST IRON)

Single Acting Pneumatic Actuated Valves

Size	Type	Price (€)	
		Ductile Iron	Cast Iron
DN15	PAV 920F.15 SR	172	171
DN20	PAV 920F.20 SR	183	176
DN25	PAV 920F.25 SR	190	184
DN32	PAV 920F.32 SR	274	261
DN40	PAV 920F.40 SR	292	279
DN50	PAV 920F.50 SR	374	356
DN65	PAV 920F.65 SR	413	390
DN80	PAV 920F.80 SR	935	904
DN100	PAV 920F.100 SR	1194	1153
DN125	PAV 920F.125 SR	1389	1277
DN150	PAV 920F.125 SR	2299	2152
DN200	PAV 920F.200 SR	4704	4512



Pneumatic Actuated Carbon Steel Ball Valves

TORK-KV 907F (CARBON STEEL)
TORK-KV 912F (NATURAL GAS CARBON STEEL)

Hand Lever Natural Gas Valves

Size	Type	Price (€)
DN15	TORK-KV 907F.15	56
DN20	TORK-KV 907F.20	65
DN25	TORK-KV 907F.25	83
DN32	TORK-KV 907F.32	103
DN40	TORK-KV 907F.40	131
DN50	TORK-KV 907F.50	186
DN65	TORK-KV 907F.65	219
DN80	TORK-KV 907F.80	313
DN100	TORK-KV 907F.100	477
DN125	TORK-KV 907F.125	765
DN150	TORK-KV 907F.150	1371
DN200	TORK-KV 907F.200	2454



Note: For natural gas carbon steel, please ask price

PAV 907F DA (CARBON STEEL)
PAV 912F DA (NATURAL GAS CARBON STEEL)

Double Acting Pneumatic Actuated Valves

Size	Type	Price (€)
DN15	PAV 907F.15 DA	159
DN20	PAV 907F.20 DA	168
DN25	PAV 907F.25 DA	213
DN32	PAV 907F.32 DA	233
DN40	PAV 907F.40 DA	268
DN50	PAV 907F.50 DA	361
DN65	PAV 907F.65 DA	394
DN80	PAV 907F.80 DA	563
DN100	PAV 907F.100 DA	727
DN125	PAV 907F.125 DA	1144
DN150	PAV 907F.125 DA	2100
DN200	PAV 907F.200 DA	3637

Note: For natural gas carbon steel, please ask price

Single Acting Pneumatic Actuated Valves

Size	Type	Price (€)
DN15	PAV 907F.15 SR	190
DN20	PAV 907F.20 SR	197
DN25	PAV 907F.25 SR	217
DN32	PAV 907F.32 SR	302
DN40	PAV 907F.40 SR	337
DN50	PAV 907F.50 SR	446
DN65	PAV 907F.65 SR	479
DN80	PAV 907F.80 SR	1033
DN100	PAV 907F.100 SR	1379
DN125	PAV 907F.125 SR	1667
DN150	PAV 907F.125 SR	2873
DN200	PAV 907F.200 SR	5711



Electric Actuated Carbon Steel / Natural Gas Ball Valves



EAV 920F (DUCTILE IRON)
EAV 921F (CAST IRON)



EAV 907F (CARBON STEEL)
EAV 912F (NATURAL GAS CARBON STEEL)

Electric Actuated Carbon Steel Ball Valves 220V AC

Size	Type	Price (€)	Type	Price (€)	Type	Price (€)
		EAV 907 / 912F		EAV 920F		EAV 921F
DN15	EAV 907F/912F.15 AC	400	EAV 920F.15 AC	382	EAV 921F.15 AC	381
DN20	EAV 907F/912F.20 AC	454	EAV 920F.20 AC	436	EAV 921F.20 AC	431
DN25	EAV 907F/912F.25 AC	472	EAV 920F.25 AC	445	EAV 921F.25 AC	439
DN32	EAV 907F/912F.32 AC	492	EAV 920F.32 AC	464	EAV 921F.32 AC	451
DN40	EAV 907F/912F.40 AC	527	EAV 920F.40 AC	482	EAV 921F.40 AC	469
DN50	EAV 907F/912F.50 AC	1044	EAV 920F.50 AC	972	EAV 921F.50 AC	954
DN65	EAV 907F/912F.65 AC	1077	EAV 920F.65 AC	1011	EAV 921F.65 AC	988
DN80	EAV 907F/912F.80 AC	1329	EAV 920F.80 AC	1231	EAV 921F.80 AC	1200
DN100	EAV 907F/912F.100 AC	1493	EAV 920F.100 AC	1308	EAV 921F.100 AC	1267

Note: For natural gas carbon steel, please ask price

Linear Electric Actuators



Sample of application for Tork-Linear Electric motor with 2/2 Way Hot Oil and Steam Valve



Sample of application for Tork-Linear Electric motor with 3/2 Way Hot Oil and Steam Valve

Linear Electric Actuators

Model	Shaft Speed(mm/sec) 50/60 Hz	Force kN	Number of Hand Rotation	Stroke	Price (€) 220V AC-On/Off	Price (€) 380V AC-On/Off	Price (€) (4-20 mA) 220V AC-Proportional
LEA 50	0.44/0.53	5 kN	227	60	Ask for Price	Ask for Price	Ask for Price
LEA 70	0.44/0.53	7 kN	227	60	Ask for Price	Ask for Price	Ask for Price
LEA 100	0.69/0.82	10 kN	184	70	Ask for Price	Ask for Price	Ask for Price
LEA 120	0.69/0.82	12 kN	184	70	Ask for Price	Ask for Price	Ask for Price
LEA 150	0.69/0.82	15 kN	210	80	Ask for Price	Ask for Price	Ask for Price
LEA 180	0.69/0.83	18 kN	260	100	Ask for Price	Ask for Price	Ask for Price
LEA 200	0.69/0.83	20 kN	260	100	Ask for Price	Ask for Price	Ask for Price
LEA 250	0.69/0.83	25 kN	260	100	Ask for Price	Ask for Price	Ask for Price

Linear Electric Actuator Accessories

Model	Description	Price (€)
EXA	Exproof Body (Exd IIBT4), Zone 1, Zone 2	Ask for Price
WTA	Waterproof Body (IP 68 10m 72 Hours)	Ask for Price
PIU	Potentiometer Unit 0-1 KOhm	Ask for Price
CPT	Current Position Transmitter (4-20 mA Output)	Ask for Price
PCU	Proportional Control Unit (4-20 mA Or 0-10V Input / Output)	Ask for Price
IMS	Magnetic Starter (110/220VAC 1ph (Phase), 50/60Hz %10 Tolerance)	Ask for Price
LCU-B	Local / Remote Control Unit	Ask for Price
LCU-C	Integral Control Unit (LCU+ IMS+ Automatic Phase Adjustment)	Ask for Price
RBP	Rechargeable Battery Support (Shut Down on Emergency)	Ask for Price
MSB	Mounting Support & Sliding Bar	Ask for Price

Linear Pneumatic Actuator

Model	Force kN	Stroke	Price (€)
LA 060 DA 50	1500	50	247
LA 080 DA 80	2700	80	Ask for Price
LA 100 DA 80	4200	100	Ask for Price
LA 125 DA 125	6100	125	Ask for Price



Application of Lineer Pneumatic Actuator with Knife Gate Valve

Linear Pneumatic Actuated Globe Valves (On-Off / Proportional)

2/2 - 3/2 Way Linear Diaphragm Valves (On/Off)

Size	Type - 2/2	Price (€)	Type - 3/2	Price (€)
DN15	LDV 901.03	322	LDV 902.03	427
DN20	LDV 901.04	336	LDV 902.04	435
DN25	LDV 901.05	339	LDV 902.05	447
DN32	LDV 901.06	453	LDV 902.06	594
DN40	LDV 901.07	503	LDV 902.07	660
DN50	LDV 901.08	561	LDV 902.08	735
DN65	LDV 901.09	926	LDV 902.09	1215
DN80	LDV 901.10	1163	LDV 902.10	1527
DN100	LDV 901.12	1525	LDV 902.12	2000



2/2 - 3/2 Way Linear Hot Oil Valve (On/Off)

Size	Type - 2/2	Price (€)	Type - 3/2	Price (€)
DN15	LDV 903.03	877	LDV 904.03	1049
DN20	LDV 903.04	889	LDV 904.04	1069
DN25	LDV 903.05	923	LDV 904.05	1110
DN32	LDV 903.06	978	LDV 904.06	1174
DN40	LDV 903.07	1086	LDV 904.07	1304
DN50	LDV 903.08	1350	LDV 904.08	1618
DN65	LDV 903.09	1647	LDV 904.09	1977
DN80	LDV 903.10	1747	LDV 904.10	2100
DN100	LDV 903.12	2328	LDV 904.12	2795



TORK-SS2L : 1081€

TORK-EPL: 666€

2/2 - 3/2 Way Linear Steam Valve (Proportional)

Size	Type - 2/2	Price (€)	Type - 3/2	Price (€)
DN15	LDV 905.03	759	LDV 906.03	1034
DN20	LDV 905.04	819	LDV 906.04	1079
DN25	LDV 905.05	840	LDV 906.05	1107
DN32	LDV 905.06	941	LDV 906.06	1460
DN40	LDV 905.07	1030	LDV 906.07	1542
DN50	LDV 905.08	1314	LDV 906.08	1658
DN65	LDV 905.09	1549	LDV 906.09	1918
DN80	LDV 905.10	1671	LDV 906.10	2080
DN100	LDV 905.12	2187	LDV 906.12	2724



2/2 - 3/2 Way Linear Hot Oil Valve (Proportional)

Size	Type - 2/2	Price (€)	Type - 3/2	Price (€)
DN15	LDV 907.03	1228	LDV 908.03	1475
DN20	LDV 907.04	1246	LDV 908.04	1495
DN25	LDV 907.05	1295	LDV 908.05	1552
DN32	LDV 907.06	1370	LDV 908.06	1644
DN40	LDV 907.07	1518	LDV 908.07	1822
DN50	LDV 907.08	1890	LDV 908.08	2268
DN65	LDV 907.09	2307	LDV 908.09	2769
DN80	LDV 907.10	2451	LDV 908.10	3743
DN100	LDV 907.12	3261	LDV 908.12	3913



Proportional on request, both TORK-SS2L :1081 € and TORK-EPL-635 € calculate separately.



POWER OF ELECTRIC AGAINST FLUID

With **TORK**, Electric Actuator, the electric power is transferred into mechanical power to provide successful&safe fluid control.