

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U030**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-DR	nom. springs	ISO 5211	A	B	E	F	N	C	E
U030	U030	(2x) 2	11-F02 M8	11-F04 M8	101	67	119	71	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	98	70	160	68	30	
U030	U034	(2x) 4	14-F02 M8	14-F04 M8	111	81	175	61	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	111	81	207	61	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	128	96	186	98	30	
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	128	96	248	98	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	147	114	241	117	30	
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	147	114	246	117	30	
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	196	138	290	166	30	
U030	U034	(2x) 4	22-F02 M8	22-F04 M8	196	138	290	166	30	
U000	U004	(2x) 4	27-F02 M8	27-F04 M8	248	185	361	218	30	
U030	U034	(2x) 4	27-F02 M8	27-F04 M8	248	185	438	218	30	
U000	U004	(2x) 4	30-F02 M8	30-F04 M8	285	205	502	275	30	

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption		Peso Weight	
		Start	End	Nm	Cycle Trn / Full Cycle			
U030	8 (2x 4)	4.0	5.0	5.6	6.0	N/A	0.47	
U030	DE-DA	-	-	5.34	6.67	7.5	8.04	0.67
U030	SE-DR	-	-	15.1	12.6	14.1	15.1	0.22
U070	DE-DA	7.4	5.0	2.7	2.3	6.7	7.7	0.33
U070	SE-DR	-	-	16.6	20.8	23.4	25.0	0.25
U074	DE-DA	14.8	9.2	1.8	6.0	8.8	10.2	0.30
U074	SE-DR	-	-	22.0	27.5	30.9	33.0	0.41
U030	DE-DA	-	-	5.1	35.5	14.0	16.1	0.38
U070	DE-DA	-	-	29.0	36.2	40.6	43.5	0.55
U074	SE-DR	20.9	14.4	8.1	15.0	19.7	22.6	0.25
U000	DE-DA	-	-	60.0	50.0	56.0	60.0	0.71
U004	SE-DR	27.7	20.8	12.3	22.3	28.8	32.3	0.29
U030	DE-DA	-	-	60.4	76.5	84.5	90.6	1.10
U034	SE-DR	44.2	27.9	18.2	31.9	40.3	46.4	0.48
U000	DE-DA	-	-	100.4	100.8	112.7	120.6	1.40
U004	SE-DR	56.6	42.2	23.8	43.9	56.1	64	0.65
U030	DE-DA	-	-	128.8	111.8	120.4	130.3	2.45
U034	SE-DR	53.0	69.3	35.8	65.1	87.4	100.3	1.2
U000	DE-DA	-	-	161.2	203.5	225.2	241.9	3.05
U004	SE-DR	114.1	83.7	47.1	87.4	113.6	127.7	1.40
U030	DE-DA	-	-	251.6	314.5	352.2	377.4	4.40
U034	SE-DR	200.8	216.2	106.0	137.0	174.6	195	2.21
U000	DE-DA	-	-	362.4	453.0	506.2	543.6	4.40
U004	SE-DR	248.6	296.2	121.8	204.6	295.6	326.0	2.50
U030	DE-DA	-	-	483.1	603.9	676.4	724.7	9.00
U034	SE-DR	335.7	288.3	147.4	268.2	348.0	396.0	4.40
U000	DE-DA	-	-	732.8	916.0	1029	1099	12.50
U004	SE-DR	484.5	386.2	246.3	431.5	545.1	624.7	6.50

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U050**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS mm

COOICE DE-DA	CODE SE-SE	nom. spring	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	47	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	68	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	61	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	61	30
U000	U004	(2x) 4	27-F04 M8	128	96	186	98	30
U030	U034	(2x) 4	27-F04 M8	128	96	248	98	30
U000	U004	(2x) 4	27-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	27-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F02 M8	196	138	290	196	30
U030	U034	(2x) 4	22-F02 M8	196	138	290	196	30
U000	U004	(2x) 4	22-F02 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F02 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F02 M12	248	185	361	218	30
U030	U034	(2x) 4	27-F02 M12	248	185	438	218	30
U000	U004	(2x) 4	26-F02 M12	265	205	502	275	30
U030	U034	(2x) 4	26-F02 M12	265	205	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs		Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption		Peso Weight
	Start	End	Start	End	W1	W2		
U030	4.0	8.0	5.6	6.0	0.67	0.47		
U030 DE-DA	-	-	5.34	6.67	7.5	8.04	0.67	
U030 SE-SE	-	-	15.1	12.6	14.1	15.1	0.23	
U070	7.4	5.0	2.7	2.3	6.7	7.7	0.33	
U070 DE-DA	-	-	16.6	20.8	23.4	25.0	0.25	
U070 SE-SE	14.8	9.2	1.8	6.0	8.6	10.2	0.30	
U030	22.0	27.5	30.9	33.0	0.41	1.40		
U034	10.9	12.1	5.1	10.5	14.0	16.1	0.38	
U070	29.0	36.2	40.6	43.5	0.55	2.18		
U074	20.9	14.4	8.1	15.0	19.7	22.6	0.25	
U000	90.0	50.0	56.0	60.0	0.71	2.15		
U004	27.7	20.8	12.3	22.5	28.8	32.3	0.29	
U034	44.2	27.9	18.2	31.9	40.3	46.4	0.48	
U000 DE-DA	-	-	60.4	35.5	34.5	30.6	1.10	
U034 DE-DA	-	-	60.4	30.9	31.2	28.0	1.40	
U034 SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85	
U000 DE-DA	-	-	128.8	101.8	100.4	100.3	2.45	
U034 DE-DA	-	-	128.8	101.8	100.4	100.3	2.45	
U034 SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2	
U000 DE-DA	-	-	161.2	203.5	225.2	241.9	3.05	
U004 SE-SE	114.1	83.7	47.1	87.4	113.6	127.7	1.40	
U000 DE-DA	-	-	251.6	314.5	352.2	377.4	4.40	
U004 SE-SE	200.8	128.2	56.0	117.0	174.6	1.85	10.65	
U000 DE-DA	-	-	362.4	453.0	506.2	543.6	4.40	
U004 SE-SE	248.6	196.2	113.0	204.6	295.0	2.50	16.20	
U030 DE-DA	-	-	483.1	603.9	676.4	724.7	9.00	
U034 SE-SE	335.7	288.3	147.4	288.2	348.0	4.40	18.50	
U000 DE-DA	-	-	732.8	916.0	1029	1099	11.50	
U004 SE-SE	484.5	386.2	246.3	431.5	545.1	634.7	6.50	

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U050-F04**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

COOICE DE-DA	CODE SE-SE	nom. spring	ISO 5211	A	B	E	F	N	C	E
U030	U030	(2x) 2	11-F02 M8	11-F04 M8	101	67	119	71	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	98	70	160	68	30	
U030	U034	(2x) 4	14-F02 M8	14-F04 M8	111	81	175	61	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	111	81	207	61	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	128	96	186	98	30	
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	128	96	248	98	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	147	114	241	117	30	
U030	U034	(2x) 4	22-F02 M8	22-F04 M8	166	138	246	166	30	
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	166	138	290	166	30	
U040	U044	(2x) 4	22-F02 M8	22-F04 M8	208	151	351	178	30	
U000	U004	(2x) 4	27-F02 M12	27-F04 M12	248	185	361	218	30	
U030	U034	(2x) 4	27-F02 M12	27-F04 M12	248	185	438	218	30	
U000	U004	(2x) 4	30-F02 M12	30-F04 M12	265	205	502	275	30	

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)									
Tipo - Type	Hole - Springs	Pressure Alimentation Air Supply (bar)	Consumo Air Consumption Cycle Trn / Full Cycle	Peop Weight	Ro.				
Ri (2x 4)	Start	End	Nm						
U030	-	4.0	5.0	5.6	6.0	0.67	0.47		
U030	DE-DA	-	5.34	6.67	7.5	8.04	0.67		
U030	SE-SE	-	15.1	12.6	14.1	15.1	0.22	0.91	
U070	DE-DA	7.4	5.0	2.7	2.3	6.7	0.33	0.99	
U070	SE-SE	14.8	9.2	18.6	20.8	23.4	0.25	1.25	
U030	DE-DA	-	22.0	27.5	30.9	33.0	0.41	1.40	
U030	SE-SE	16.9	12.1	5.1	10.9	14.0	0.38	1.69	
U070	DE-DA	-	29.0	36.2	40.6	43.5	0.55	2.18	
U070	SE-SE	20.9	14.4	8.1	15.9	19.7	0.25	2.42	
U000	DE-DA	-	60.0	70.0	86.0	90.0	0.71	2.15	
U000	SE-SE	27.7	20.8	12.3	22.3	28.8	0.29	2.53	
U030	DE-DA	-	60.4	76.5	84.5	90.6	1.10	3.15	
U030	SE-SE	44.2	27.9	18.2	31.9	40.3	0.48	3.77	
U000	DE-DA	-	100.4	100.9	112.7	120.6	1.40	4.15	
U000	SE-SE	56.6	42.2	23.8	43.9	56.1	0.65	4.88	
U030	DE-DA	-	128.8	161.8	180.4	192.3	2.45	6.45	
U030	SE-SE	93.0	69.3	35.8	65.1	87.4	1.2	7.85	
U040	DE-DA	-	161.2	203.5	225.2	241.9	3.05	7.70	
U040	SE-SE	114.1	83.7	47.1	87.4	113.6	1.60	9.38	
U040	DE-DA	-	251.6	314.5	352.2	377.4	4.40	10.65	
U040	SE-SE	200.8	128.2	56.0	117.0	174.6	1.85	12.21	
U000	DE-DA	-	362.4	453.0	506.2	543.6	4.40	16.20	
U000	SE-SE	248.6	196.2	111.0	204.6	295.0	2.50	21.00	
U050	DE-DA	-	483.1	603.9	676.4	724.7	9.00	18.50	
U050	SE-SE	335.7	288.3	147.4	288.2	348.0	4.40	21.32	
U000	DE-DA	-	732.8	916.0	1029	1099	11.50	32.70	
U000	SE-SE	484.5	386.2	246.3	431.5	545.1	6.50	42.30	

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U070**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. spring	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	47	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	68	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	61	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	61	30
U000	U004	(2x) 4	17-F04 M8	128	96	186	98	30
U030	U034	(2x) 4	17-F04 M8	128	96	248	98	30
U000	U004	(2x) 4	21-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	21-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F04 M8	166	138	290	166	30
U030	U034	(2x) 4	22-F04 M8	166	138	290	166	30
U000	U004	(2x) 4	22-F04 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F04 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F04 M8	248	185	438	218	30
U030	U034	(2x) 4	27-F04 M8	248	185	438	218	30
U000	U004	(2x) 4	30-F04 M8	285	215	502	275	30
U030	U034	(2x) 4	30-F04 M8	285	215	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption Cycle Trn / Full Cycle	Peso Weight		
		Start	End	End				
U030	8 (2x 4)	4.0	5.0	5.6	6.0	N/A		
U030	DE-DA	-	-	5.34	6.67	7.5	8.04	0.67
U030	SE-SE	-	-	15.1	12.6	14.1	15.1	0.22
U070	DE-DA	7.4	5.0	2.7	2.3	6.7	7.7	0.33
U070	SE-SE	14.8	9.2	1.8	6.0	8.8	10.2	0.30
U030	DE-DA	-	-	22.0	27.5	30.9	33.0	0.41
U030	SE-SE	16.9	10.1	5.1	10.5	14.0	16.1	0.38
U070	DE-DA	-	-	29.0	36.2	40.6	43.5	0.55
U070	SE-SE	20.9	14.4	8.1	15.0	19.7	22.6	0.25
U000	DE-DA	-	-	60.0	70.0	86.0	90.0	0.71
U000	SE-SE	27.7	20.8	12.3	22.3	28.8	32.3	0.29
U030	DE-DA	-	-	60.4	76.5	84.5	90.6	1.10
U030	SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48
U000	DE-DA	-	-	100.4	100.8	112.7	120.6	1.40
U000	SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85
U030	DE-DA	-	-	128.8	161.8	180.4	192.3	2.45
U030	SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2
U000	DE-DA	-	-	161.2	203.5	225.2	241.9	3.08
U000	SE-SE	114.1	83.7	47.1	87.4	113.6	127.7	1.60
U030	DE-DA	-	-	251.6	314.5	352.2	377.4	4.40
U030	SE-SE	200.8	128.2	56.0	110.7	151.6	174.6	1.85
U000	DE-DA	-	-	362.4	453.0	506.2	543.6	6.40
U000	SE-SE	248.6	196.2	111.0	204.6	285.0	326.0	2.50
U030	DE-DA	-	-	483.1	603.9	676.4	724.7	9.00
U030	SE-SE	335.7	288.3	147.4	288.2	348.0	398.0	4.40
U000	DE-DA	-	-	732.8	916.0	1029	1099	12.50
U000	SE-SE	484.5	386.2	246.3	431.5	545.1	624.7	6.50

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U150**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. spring	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	47	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	88	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	81	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	81	30
U000	U004	(2x) 4	17-F04 M8	128	96	186	96	30
U030	U034	(2x) 4	17-F04 M8	128	96	248	96	30
U000	U004	(2x) 4	21-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	21-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F04 M8	166	138	290	138	30
U030	U034	(2x) 4	22-F04 M8	166	138	290	138	30
U000	U004	(2x) 4	22-F04 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F04 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F04 M8	248	185	381	218	30
U030	U034	(2x) 4	27-F04 M8	248	185	438	218	30
U000	U004	(2x) 4	30-F04 M8	285	215	502	275	30
U030	U034	(2x) 4	30-F04 M8	285	215	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption		Peso Weight	
		Start	End	W1	W2			
R1 (2 x 4)								
U030	-	4.0	5.0	5.6	6.0	W1	0.47	
U030	DE-DA	-	-	5.34	6.67	7.5	8.04	0.67
U030	SE-SE	-	-	15.1	12.6	14.1	15.1	0.22
U070	DE-DA	7.4	5.0	2.7	2.2	6.7	7.7	0.33
U070	SE-SE	14.8	9.2	1.8	6.0	8.8	10.2	0.30
U030	DE-DA	-	-	22.0	27.5	30.9	33.0	0.41
U030	SE-SE	16.9	10.1	5.1	10.5	14.0	16.1	0.38
U070	DE-DA	-	-	29.0	36.2	40.6	43.5	0.55
U070	SE-SE	20.9	14.4	8.1	15.0	19.7	22.6	0.25
U000	DE-DA	-	-	60.0	50.0	56.0	60.0	0.71
U000	SE-SE	27.7	20.8	12.3	22.5	28.8	32.3	0.29
U030	DE-DA	-	-	60.4	76.5	84.5	90.6	1.10
U030	SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48
U000	DE-DA	-	-	100.4	100.8	112.7	120.6	1.40
U000	SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85
U030	DE-DA	-	-	128.8	161.8	180.4	192.3	2.45
U030	SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2
U000	DE-DA	-	-	161.2	203.5	225.2	241.9	3.05
U000	SE-SE	114.1	83.7	47.1	87.4	113.6	127.7	1.60
U030	DE-DA	-	-	251.6	314.5	352.2	377.4	4.40
U030	SE-SE	200.8	128.2	56.0	110.7	151.6	174.6	1.85
U000	DE-DA	-	-	362.4	453.0	506.2	543.6	6.40
U000	SE-SE	248.6	196.2	111.0	204.6	285.0	326.0	2.50
U030	DE-DA	-	-	483.1	603.9	676.4	724.7	9.00
U030	SE-SE	335.7	288.3	147.4	288.2	348.0	398.0	4.40
U000	DE-DA	-	-	732.8	916.0	1029	1099	12.50
U000	SE-SE	484.5	386.2	246.3	431.5	545.1	624.7	6.50

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U170**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80º C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. spring	ISO 5211	A	B	E	F	N	C	E
U030	U030	(2x) 2	11-F02 M8	11-F04 M8	11-F06 M8	101	67	119	71	30
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	14-F06 M8	98	70	160	88	30
U030	U034	(2x) 4	14-F02 M8	14-F04 M8	14-F06 M8	111	81	175	81	30
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	14-F06 M8	111	81	207	81	30
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	17-F06 M8	128	96	186	96	30
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	17-F06 M8	128	96	248	96	30
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	17-F06 M8	147	114	241	117	30
U030	U034	(2x) 4	22-F02 M8	22-F04 M8	22-F06 M8	166	138	246	136	30
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	22-F06 M8	166	138	290	136	30
U040	U044	(2x) 4	22-F02 M8	22-F04 M8	22-F06 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F02 M12	27-F04 M12	27-F06 M12	248	185	361	218	30
U030	U034	(2x) 4	27-F02 M12	27-F04 M12	27-F06 M12	248	185	438	218	30
U000	U004	(2x) 4	36-F02 M12	36-F04 M12	36-F06 M12	305	235	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption		Peso Weight	
		Start	End	Nm	Cycle Trn / Full Cycle			
U030	8 (2x 4)	4.0	5.0	5.6	6.0	N/A	0.47	
U030	DE-DA	-	-	5.34	6.67	7.5	8.04	0.67
U030	SE-SE	-	-	15.1	12.6	14.1	15.1	0.22
U070	DE-DA	7.4	5.0	2.7	2.3	6.7	7.7	0.33
U070	SE-SE	-	-	16.6	20.8	23.4	25.0	0.25
U074	DE-DA	14.8	9.2	1.8	6.0	8.8	10.2	0.30
U074	SE-SE	-	-	22.0	27.5	30.9	33.0	0.41
U034	DE-DA	16.8	10.1	5.1	10.5	14.0	16.1	0.38
U034	SE-SE	-	-	29.0	36.2	40.6	43.5	0.55
U074	DE-DA	20.9	14.4	8.1	15.0	19.7	22.6	0.25
U074	SE-SE	-	-	40.0	50.0	56.0	60.0	0.71
U034	DE-DA	27.7	20.8	12.3	22.5	28.8	32.3	0.29
U034	SE-SE	-	-	60.4	76.5	84.5	90.6	1.10
U034	DE-DA	44.2	27.9	18.2	31.9	40.3	46.4	0.48
U034	SE-SE	-	-	80.4	100.8	112.7	120.6	1.40
U034	DE-DA	56.6	42.2	23.8	43.9	56.1	64	0.85
U034	SE-SE	-	-	128.8	161.8	180.4	192.3	2.45
U034	DE-DA	93.0	69.3	35.8	65.1	87.4	100.3	1.2
U034	SE-SE	-	-	161.2	203.5	225.2	241.9	3.05
U044	DE-DA	114.1	83.7	47.1	87.4	113.6	127.7	1.60
U044	SE-SE	-	-	251.6	314.5	352.2	377.4	4.40
U004	DE-DA	200.8	126.2	56.0	110.7	151.6	174.6	1.85
U004	SE-SE	-	-	362.4	453.0	506.2	543.6	6.40
U004	DE-DA	248.6	166.2	113.0	204.6	265.6	296.0	2.50
U004	SE-SE	-	-	483.1	603.9	676.4	724.7	9.00
U004	DE-DA	335.7	228.3	147.4	288.2	348.0	396.0	4.40
U004	SE-SE	-	-	732.8	916.0	1029	1099	12.50
U004	DE-DA	484.5	336.2	246.3	431.5	545.1	624.7	6.50
U004	SE-SE	-	-	850.0	1050.0	1150.0	1250.0	15.00

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U200**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. spring	ISO 5211	A	B	E	F	N	C	E
U030	U030	(2x) 2	11-F02 M8	11-F04 M8	101	67	119	71	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	98	70	160	68	30	
U090	U094	(2x) 4	14-F02 M8	14-F04 M8	111	81	175	81	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	111	81	207	81	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	128	96	186	96	30	
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	128	96	248	96	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	147	114	241	117	30	
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	166	138	246	136	30	
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	166	138	290	136	30	
U040	U044	(2x) 4	22-F02 M8	22-F04 M8	208	151	351	178	30	
U000	U004	(2x) 4	27-F02 M12	27-F04 M12	248	185	361	218	30	
U000	U004	(2x) 4	27-F02 M12	27-F04 M12	248	185	438	218	30	
U000	U004	(2x) 4	30-F02 M12	30-F04 M12	265	205	502	275	30	

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs		Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption		Peso Weight
	Start	End	Start	End	W1	W2		
U030	4.0	8.0	5.6	6.0	6.0	W1	0.47	
U030 DE-DA	-	-	5.34	6.67	7.5	8.04	0.67	
U030 SE-SE	-	-	15.1	12.6	14.1	15.1	0.23	
U070	7.4	5.0	2.7	2.3	6.7	7.7	0.33	
U070 DE-DA	-	-	16.6	20.8	23.4	25.0	0.25	
U070 SE-SE	14.8	9.2	1.8	6.0	8.6	10.2	0.30	
U090	10.9	12.1	5.1	30.5	14.0	16.1	0.38	
U090 DE-DA	-	-	22.0	27.5	30.9	33.0	0.41	
U090 SE-SE	10.9	12.1	5.1	30.5	14.0	16.1	0.38	
U070	14.4	-	29.0	36.2	40.6	43.5	0.55	
U070 DE-DA	-	-	8.1	15.0	19.7	22.6	0.25	
U070 SE-SE	20.9	-	60.0	50.0	56.0	60.0	0.71	
U090	27.7	20.8	12.3	22.3	28.8	32.3	0.29	
U090 DE-DA	-	-	60.4	76.5	84.5	90.6	1.10	
U090 SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48	
U000	56.6	42.2	23.8	43.9	56.1	64	0.85	
U000 DE-DA	-	-	128.8	181.8	202.4	232.3	2.45	
U000 SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2	
U040	114.1	83.7	47.1	87.4	113.6	127.7	1.60	
U040 DE-DA	-	-	251.6	314.5	352.2	377.4	4.40	
U040 SE-SE	200.8	126.2	56.0	117.0	174.6	1.85		
U000	248.6	196.2	111.0	204.6	295.0	2.50		
U000 DE-DA	-	-	482.1	603.9	676.4	724.7	9.00	
U000 SE-SE	335.7	288.3	147.4	288.2	348.0	4.40		
U000 DE-DA	-	-	732.8	916.0	1029	1099	12.50	
U000 SE-SE	484.5	386.2	246.3	431.5	545.1	624.7	6.50	

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U250**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. spring	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	47	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	88	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	81	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	81	30
U000	U004	(2x) 4	27-F04 M8	128	96	186	96	30
U030	U034	(2x) 4	27-F04 M8	128	96	248	96	30
U000	U004	(2x) 4	27-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	27-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F02 M8	196	138	290	136	30
U030	U034	(2x) 4	22-F02 M8	196	138	290	136	30
U000	U004	(2x) 4	22-F02 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F02 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F02 M12	248	185	361	218	30
U030	U034	(2x) 4	27-F02 M12	248	185	438	218	30
U000	U004	(2x) 4	26-F02 M12	265	205	502	275	30
U030	U034	(2x) 4	26-F02 M12	265	205	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs		Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption		Peso Weight
	Start	End	Start	End	End	Ciclo Tri / Full Cycle		
U030	4.0	5.0	5.6	6.0	6.0	N/A	0.47	
U030 DE-DA	-	-	5.34	6.67	7.5	8.04	0.67	
U030 SE-SE	-	-	15.1	12.6	14.1	15.1	0.23	
U070	7.4	5.0	2.7	2.3	6.7	7.7	0.33	
U070 DE-DA	-	-	16.6	20.8	23.4	25.0	0.25	
U070 SE-SE	14.8	9.2	1.8	6.0	8.6	10.2	0.30	
U030	22.0	27.5	30.9	33.0	0.41	-	1.40	
U034 SE-SE	16.9	12.1	5.1	10.5	14.0	16.1	0.38	
U070	29.0	36.2	40.6	43.5	0.55	-	2.18	
U074 SE-SE	20.9	14.4	8.1	15.0	19.7	22.6	0.25	
U000	40.0	50.0	56.0	60.0	0.71	-	2.15	
U004 SE-SE	27.7	20.8	12.3	22.5	28.8	32.3	0.29	
U030	60.4	76.5	84.5	90.6	1.10	-	3.15	
U034 SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48	
U000	80.4	100.0	112.7	120.0	1.40	-	4.15	
U004 SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.65	
U030	128.8	161.8	180.4	192.3	2.45	-	6.45	
U034 SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2	
U000	161.2	203.5	225.2	241.9	3.05	-	7.70	
U004 SE-SE	114.1	83.7	47.1	87.4	113.6	127.7	1.40	
U030	251.6	314.5	352.2	377.4	4.40	-	10.65	
U034 SE-SE	200.8	128.2	56.0	117.0	174.6	1.85	21.21	
U000	362.4	453.0	506.2	543.6	4.40	-	16.20	
U004 SE-SE	248.6	196.2	111.0	204.6	295.0	2.50	21.00	
U030	483.1	603.9	676.4	724.7	9.00	-	18.50	
U034 SE-SE	335.7	288.3	147.4	288.2	348.0	4.40	21.32	
U000	732.8	916.0	1029	1099	11.50	-	32.70	
U004 SE-SE	484.5	386.2	246.3	431.5	545.1	6.50	42.30	

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U300**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	no. de springs	ISO 5211	A	B	E	F	N	C	E
U030	U030	(2x) 2	11-F02 M8	11-F04 M8	101	67	119	71	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	98	70	160	68	30	
U030	U034	(2x) 4	14-F02 M8	14-F04 M8	111	81	175	61	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	111	81	207	61	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	128	96	186	98	30	
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	128	96	248	98	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	147	114	241	117	30	
U030	U034	(2x) 4	22-F02 M8	22-F04 M8	136	138	246	166	30	
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	136	138	290	166	30	
U040	U044	(2x) 4	22-F02 M8	22-F04 M8	208	151	351	178	30	
U000	U004	(2x) 4	27-F02 M12	27-F04 M12	248	185	361	218	30	
U030	U034	(2x) 4	27-F02 M12	27-F04 M12	248	185	438	218	30	
U000	U004	(2x) 4	30-F02 M12	30-F04 M12	265	205	502	275	30	

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs		Pressione Alimentazione Air Supply (bar)			Consumo Aire Air Consumption		Peso Weight
	Start	End	Start	End	W1	W2		
U030	4.0	8.0	5.6	6.0	6.0	W1	0.47	
U030 DE-DA	-	-	5.34	6.67	7.5	8.04	0.67	
U030 SE-SE	-	-	15.1	12.6	14.1	15.1	0.23	
U070	7.4	5.0	2.7	2.3	6.7	7.7	0.33	
U070 DE-DA	-	-	16.6	20.8	23.4	25.0	0.25	
U070 SE-SE	14.8	9.2	1.8	6.0	8.6	10.2	0.30	
U030	22.0	27.5	30.9	33.0	0.41		1.40	
U030 DE-DA	-	-	22.0	27.5	30.9	33.0	0.41	
U030 SE-SE	16.9	12.1	5.1	10.5	14.0	16.1	0.38	
U070	29.0	36.2	40.6	43.5	0.55		2.18	
U070 DE-DA	-	-	29.0	36.2	40.6	43.5	0.55	
U070 SE-SE	20.9	14.4	8.1	15.0	19.7	22.6	0.25	
U000	60.0	50.0	56.0	60.0	0.71		2.15	
U000 DE-DA	-	-	60.0	50.0	56.0	60.0	0.71	
U000 SE-SE	27.7	20.8	12.3	22.5	28.8	32.3	0.29	
U034	60.4	76.5	84.5	90.6	1.10		3.15	
U034 DE-DA	-	-	60.4	76.5	84.5	90.6	1.10	
U034 SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48	
U000	100.4	100.0	112.7	120.0	1.40		4.15	
U000 DE-DA	-	-	100.4	100.0	112.7	120.0	1.40	
U000 SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85	
U034	128.8	101.8	100.4	100.0	2.45		6.45	
U034 DE-DA	-	-	128.8	101.8	100.4	100.0	2.45	
U034 SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2	
U004	161.2	203.5	225.2	241.9	3.05		7.70	
U004 DE-DA	-	-	161.2	203.5	225.2	241.9	3.05	
U004 SE-SE	114.1	83.7	47.1	87.4	111.6	127.7	1.40	
U004	251.6	314.5	352.2	377.4	4.40		10.65	
U004 DE-DA	-	-	251.6	314.5	352.2	377.4	4.40	
U004 SE-SE	200.8	128.2	56.0	117.0	174.6	1.85	21.21	
U000	362.4	453.0	506.2	543.6	4.40		16.20	
U000 DE-DA	-	-	362.4	453.0	506.2	543.6	4.40	
U000 SE-SE	248.6	196.2	111.0	204.6	295.0	2.50	21.00	
U030	483.1	603.9	676.4	724.7	9.00		18.50	
U030 DE-DA	-	-	483.1	603.9	676.4	724.7	9.00	
U030 SE-SE	335.7	288.3	147.4	288.2	348.0	4.40	21.32	
U000	732.8	916.0	1029	1099	11.50		32.70	
U000 DE-DA	-	-	732.8	916.0	1029	1099	11.50	
U000 SE-SE	484.5	386.2	246.3	431.5	545.1	634.7	6.50	

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U350**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80º C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. springs	ISO 5211	A	B	E	F	N	C	E
U030	U030	(2x) 2	11-F02 M8	11-F04 M8	101	67	119	71	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	98	70	160	68	30	
U030	U034	(2x) 4	14-F02 M8	14-F04 M8	111	81	175	61	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	111	81	207	61	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	128	96	186	98	30	
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	128	96	248	98	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	147	114	241	117	30	
U030	U034	(2x) 4	22-F02 M8	22-F04 M8	156	138	246	166	30	
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	156	138	290	166	30	
U040	U044	(2x) 4	22-F02 M8	22-F04 M8	208	151	351	178	30	
U000	U004	(2x) 4	27-F02 M12	27-F04 M12	248	185	361	218	30	
U030	U034	(2x) 4	27-F02 M12	27-F04 M12	248	185	438	218	30	
U000	U004	(2x) 4	30-F02 M12	30-F04 M12	265	205	502	275	30	

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressione Alimentazione Air Supply (bar)			Consumo Aria Air Consumption		Peso Weight	
		Start	End	W1	W2	kg		
U030	8 (2x 4)	4.0	5.0	5.6	6.0	W1	0.47	
U030	DE-DA	-	-	5.34	6.67	7.5	8.04	0.67
U030	SE-SE	-	-	15.1	12.6	14.1	15.1	0.22
U070	DE-DA	7.4	5.0	2.7	2.2	6.7	7.7	0.33
U070	SE-SE	14.8	9.2	1.8	6.0	8.8	10.2	0.30
U030	DE-DA	-	-	22.0	27.5	30.9	33.0	0.41
U030	SE-SE	16.9	12.1	5.1	10.5	14.0	16.1	0.38
U070	DE-DA	-	-	29.0	36.2	40.6	43.5	0.55
U070	SE-SE	20.9	14.4	8.1	15.0	19.7	22.6	0.25
U000	DE-DA	-	-	60.0	50.0	56.0	60.0	0.71
U000	SE-SE	27.7	20.8	12.3	22.5	28.8	32.3	0.29
U030	DE-DA	-	-	60.4	76.5	84.5	90.6	1.10
U030	SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48
U000	DE-DA	-	-	100.4	100.8	112.7	120.6	1.40
U000	SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85
U030	DE-DA	-	-	128.8	161.8	180.4	192.3	2.45
U030	SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2
U040	DE-DA	-	-	161.2	203.5	225.2	241.9	3.05
U040	SE-SE	114.1	83.7	47.1	87.4	113.6	127.7	1.60
U040	DE-DA	-	-	251.6	314.5	352.2	377.4	4.40
U040	SE-SE	200.8	148.2	76.0	137.0	174.6	195	1.85
U000	DE-DA	-	-	362.4	453.0	506.2	543.6	6.40
U000	SE-SE	248.6	186.2	113.0	204.6	265.0	296.0	2.50
U030	DE-DA	-	-	483.1	603.9	676.4	724.7	9.00
U030	SE-SE	335.7	248.3	147.4	268.2	348.0	398.0	4.40
U000	DE-DA	-	-	732.8	916.0	1029	1099	12.50
U000	SE-SE	484.5	366.2	246.3	431.5	545.1	624.7	6.50

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U400**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. springs	ISO 5211	A	B	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	11-F04 M8	101	67	119	71	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	98	70	160	68	30	
U030	U034	(2x) 4	14-F02 M8	14-F04 M8	111	81	175	61	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	111	81	207	61	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	128	96	186	98	30	
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	128	96	248	98	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	147	114	241	117	30	
U030	U034	(2x) 4	22-F02 M8	22-F04 M8	156	138	246	166	30	
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	156	138	290	166	30	
U040	U044	(2x) 4	22-F02 M8	22-F04 M8	208	151	351	178	30	
U000	U004	(2x) 4	27-F02 M12	27-F04 M12	248	185	361	218	30	
U030	U034	(2x) 4	27-F02 M12	27-F04 M12	248	185	438	218	30	
U000	U004	(2x) 4	30-F02 M12	30-F04 M12	265	205	502	275	30	

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressure Alimentazione Air Supply (bar)	Consumo Air Consumption Cycle Trn / Full Cycle	Peso Weight	
U030	4.0	5.0	5.6	6.0	0.67
U030	5.34	6.67	7.5	8.04	0.47
U030	15.1	12.6	14.1	15.1	0.22
U030	2.7	3.2	4.2	7.7	0.33
U070	16.6	20.8	23.4	25.0	0.25
U074	1.8	6.0	8.8	10.2	0.30
U030	22.0	27.5	30.9	33.0	0.41
U034	5.1	10.5	14.0	16.1	0.38
U070	29.0	36.2	40.6	43.5	0.55
U074	8.1	15.9	19.7	22.6	0.25
U000	60.0	50.0	56.0	60.0	0.71
U004	12.3	22.3	28.8	32.3	0.29
U034	60.4	76.5	84.5	90.6	1.10
U034	18.2	31.9	40.3	46.4	0.48
U000	60.4	100.0	112.7	120.0	1.40
U034	23.8	43.9	56.1	64	0.85
U030	128.8	161.8	180.4	192.3	2.45
U034	35.8	65.1	87.4	100.3	1.2
U000	161.2	203.5	225.2	241.9	3.05
U004	47.1	87.4	113.6	127.7	1.40
U040	251.6	314.5	352.2	377.4	4.40
U004	126.8	216.2	237.9	254.6	1.85
U000	362.4	453.0	506.2	543.6	4.40
U004	121.0	204.6	250.0	276.0	2.50
U030	482.1	603.9	676.4	724.7	9.00
U034	147.4	268.2	348.0	396.0	4.40
U000	732.8	916.0	1029	1099	11.50
U004	246.3	431.5	545.1	624.7	6.50

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U450**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	no. de springs	ISO 5211	A	B	E	F	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	11-F04 M8	101	67	119	71	30		
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	98	70	160	68	30		
U030	U034	(2x) 4	14-F02 M8	14-F04 M8	111	81	175	61	30		
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	111	81	207	61	30		
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	128	96	186	98	30		
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	128	96	248	98	30		
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	147	114	241	117	30		
U030	U034	(2x) 4	22-F02 M8	22-F04 M8	166	138	246	166	30		
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	166	138	290	166	30		
U040	U044	(2x) 4	22-F02 M8	22-F04 M8	208	151	351	178	30		
U000	U004	(2x) 4	27-F02 M12	27-F04 M12	248	185	361	218	30		
U030	U034	(2x) 4	27-F02 M12	27-F04 M12	248	185	438	218	30		
U000	U004	(2x) 4	30-F02 M12	30-F04 M12	265	205	502	275	30		

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption		Peso Weight	
		Start	End	Nm	Cycle Trn / Full Cycle			
R1 (2x4)		4.0	5.0	5.6	6.0	N/A	N/A	
U030	DE-DA	-	-	5.34	6.67	7.5	8.04	0.67
U030	SE-SE	-	-	15.1	12.6	14.1	15.1	0.22
U070	DE-DA	7.4	5.0	2.7	2.2	6.7	7.7	0.33
U070	SE-SE	14.8	9.2	1.8	6.0	8.8	10.2	0.30
U030	DE-DA	-	-	22.0	27.5	30.9	33.0	0.41
U030	SE-SE	16.9	12.1	5.1	10.5	14.0	16.1	0.38
U070	DE-DA	-	-	29.0	36.2	40.6	43.5	0.55
U070	SE-SE	20.9	14.4	8.1	15.0	19.7	22.6	0.25
U000	DE-DA	-	-	60.0	70.0	86.0	90.0	0.71
U000	SE-SE	27.7	20.8	12.3	22.5	28.8	32.3	0.29
U030	DE-DA	-	-	60.4	76.5	84.5	90.6	1.10
U030	SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48
U000	DE-DA	-	-	100.4	100.8	112.7	120.6	1.40
U000	SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85
U030	DE-DA	-	-	128.8	161.8	180.4	192.3	2.45
U030	SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2
U040	DE-DA	-	-	161.2	203.5	225.2	241.9	3.08
U040	SE-SE	114.1	83.7	47.1	87.4	113.6	127.7	1.40
U040	DE-DA	-	-	251.6	314.5	352.2	377.4	4.40
U040	SE-SE	200.8	148.2	76.0	137.0	174.6	195	2.21
U000	DE-DA	-	-	362.4	453.0	506.2	543.6	4.40
U000	SE-SE	248.6	186.2	113.0	204.6	265.0	290	2.50
U030	DE-DA	-	-	483.1	603.9	676.4	724.7	9.00
U030	SE-SE	338.7	248.3	147.4	268.2	340.0	388.0	4.40
U000	DE-DA	-	-	732.8	916.0	1029	1099	11.50
U000	SE-SE	484.5	366.2	246.3	431.5	545.1	624.7	6.50

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U500**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS mm

COOICE DE-DA	CODE SE-SE	no. de springs	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	47	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	88	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	81	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	81	30
U000	U004	(2x) 4	27-F04 M8	128	96	186	96	30
U030	U034	(2x) 4	27-F04 M8	128	96	248	96	30
U000	U004	(2x) 4	27-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	27-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F02 M8	196	138	290	136	30
U030	U034	(2x) 4	22-F02 M8	196	138	290	136	30
U000	U004	(2x) 4	22-F02 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F02 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F02 M12	248	185	361	218	30
U030	U034	(2x) 4	27-F02 M12	248	185	438	218	30
U000	U004	(2x) 4	26-F02 M12	265	205	502	275	30
U030	U034	(2x) 4	26-F02 M12	265	205	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs		Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption		Peso Weight
	Start	End	Start	End	W1	W2		
U030	4.0	8.0	5.6	6.0	6.0	W1	0.47	
U030 DE-DA	-	-	5.34	6.67	7.5	8.04	0.67	
U030 SE-SE	-	-	15.1	12.6	14.1	15.1	0.23	
U070	7.4	5.0	2.7	2.3	6.7	7.7	0.33	
U070 DE-DA	-	-	16.6	20.8	23.4	25.0	0.25	
U070 SE-SE	14.8	9.2	1.8	6.0	8.6	10.2	0.30	
U030	22.0	27.5	30.9	33.0	0.41		1.40	
U034 SE-SE	16.9	12.1	5.1	10.5	14.0	16.1	0.38	
U070	29.0	36.2	40.6	43.5	0.55		2.18	
U074 SE-SE	20.9	14.4	8.1	15.0	19.7	22.6	0.25	
U000	90.0	50.0	56.0	60.0	0.71		2.15	
U004 SE-SE	27.7	20.8	12.3	22.3	28.8	32.3	0.29	
U034	44.2	27.9	18.2	31.9	40.3	46.4	0.48	
U000 DE-DA	-	-	60.4	35.5	34.5	36.6	1.10	
U034 DE-DA	-	-	60.4	30.9	31.2	32.6	1.40	
U034 SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85	
U000 DE-DA	-	-	128.8	111.8	103.4	103.3	2.45	
U034 DE-DA	-	-	128.8	111.8	103.4	103.3	2.45	
U034 SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2	
U000 DE-DA	-	-	161.2	203.5	225.2	241.9	3.68	
U004 SE-SE	114.1	83.7	47.1	87.4	113.6	127.7	1.40	
U000 DE-DA	-	-	251.6	314.5	352.2	377.4	4.40	
U004 SE-SE	200.8	126.2	56.0	110.7	151.6	174.6	1.85	
U000 DE-DA	-	-	362.4	453.0	506.2	543.6	4.40	
U004 SE-SE	248.6	196.2	111.0	204.6	295.6	326.0	2.50	
U000 DE-DA	-	-	483.1	603.9	676.4	724.7	9.00	
U004 SE-SE	335.7	288.3	147.4	288.2	348.0	389.0	4.40	
U000 DE-DA	-	-	732.8	916.0	1029	1099	11.50	
U004 SE-SE	484.5	386.2	246.3	431.5	545.1	624.7	6.50	

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U550**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. spring	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	47	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	88	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	81	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	81	30
U000	U004	(2x) 4	17-F04 M8	128	96	186	96	30
U030	U034	(2x) 4	17-F04 M8	128	96	248	96	30
U000	U004	(2x) 4	21-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	21-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F04 M8	166	138	290	138	30
U030	U034	(2x) 4	22-F04 M8	166	138	290	138	30
U000	U004	(2x) 4	22-F04 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F04 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F04 M8	248	185	381	218	30
U030	U034	(2x) 4	27-F04 M8	248	185	438	218	30
U000	U004	(2x) 4	30-F04 M8	285	215	502	275	30
U030	U034	(2x) 4	30-F04 M8	285	215	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs		Pressione Alimentazione Air Supply (bar)			Consumo Aria Air Consumption		Peso Weight
	Start	End	Start	End	Start	End		
U030	4.0	8.0	5.6	6.0	0.11	0.07	0.47	
U030 DE-DA	-	-	5.34	6.67	7.5	8.04	0.67	
U030 SE-SE	-	-	15.1	12.6	14.1	15.1	0.22	
U070	7.4	5.0	2.7	2.3	6.7	7.7	0.33	
U070 DE-DA	-	-	16.6	20.8	23.4	25.0	0.25	
U070 SE-SE	14.8	9.2	1.8	6.0	8.8	10.2	0.30	
U030	22.0	27.5	30.9	33.0	0.41	1.40		
U034	10.9	12.1	5.1	10.5	14.0	16.1	0.38	
U070	-	-	29.0	36.2	40.6	43.5	0.55	
U074	20.9	14.4	8.1	15.0	19.7	22.6	0.25	
U000	-	-	60.0	50.0	56.0	60.0	0.71	
U004	27.7	20.8	12.3	22.5	28.8	32.3	0.29	
U034	-	-	60.4	76.5	84.5	90.6	1.10	
U034 SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48	
U000	-	-	60.4	100.9	112.7	120.6	1.40	
U034	56.6	42.2	23.8	43.9	56.1	64	0.85	
U034 DE-DA	-	-	128.8	181.8	202.4	210.3	2.45	
U034 SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2	
U000	-	-	161.2	203.5	225.2	241.9	3.05	
U004	114.1	83.7	47.1	87.4	113.6	127.7	1.40	
U004 DE-DA	-	-	251.6	314.5	352.2	377.4	4.40	
U004 SE-SE	200.8	126.2	56.0	117.0	174.6	1.85		
U000	-	-	362.4	453.0	506.2	543.6	4.40	
U004	248.6	196.2	113.0	204.6	295.0	2.50		
U030	-	-	483.1	603.9	676.4	724.7	9.00	
U034	335.7	288.3	147.4	288.2	348.0	4.40		
U000	-	-	732.8	916.0	1029	1099	11.50	
U004	484.5	386.2	246.3	431.5	545.1	634.7	6.50	

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U600**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80º C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS mm

COOICE DE-DA	CODE SE-SE	no. de springs	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	67	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	68	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	61	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	61	30
U000	U004	(2x) 4	17-F04 M8	128	96	186	98	30
U030	U034	(2x) 4	17-F04 M8	128	96	248	98	30
U000	U004	(2x) 4	21-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	21-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F04 M8	166	138	290	166	30
U030	U034	(2x) 4	22-F04 M8	166	138	290	166	30
U000	U004	(2x) 4	22-F04 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F04 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F04 M8	248	195	361	218	30
U030	U034	(2x) 4	27-F04 M8	248	195	438	218	30
U000	U004	(2x) 4	30-F04 M8	285	235	502	275	30
U030	U034	(2x) 4	30-F04 M8	285	235	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressure Alimentation Air Supply (bar)	Consumo Air Consumption Cycle Trn / Full Cycle	Peso Weight				
R1 (2x 4)	Start	End	No.	No.				
U030	-	4.0	5.0	5.6	6.0	6.1	0.47	
U030	DE-DA	-	-	5.34	6.67	7.5	8.04	0.67
U030	SE-SE	-	-	15.1	12.6	14.1	15.1	0.22
U070	DE-DA	7.4	5.0	2.7	2.3	6.7	7.7	0.33
U070	SE-SE	-	-	16.6	20.8	23.4	25.0	0.25
U074	DE-DA	14.8	9.2	1.8	6.0	8.8	10.2	0.30
U074	SE-SE	-	-	22.0	27.5	30.9	33.0	0.41
U034	DE-DA	16.8	10.1	5.1	10.5	14.0	16.1	0.38
U034	SE-SE	-	-	29.0	36.2	40.6	43.5	0.55
U074	DE-DA	20.8	14.4	8.1	15.0	19.7	22.6	0.25
U074	SE-SE	-	-	40.0	50.0	56.0	60.0	0.71
U034	DE-DA	27.7	20.8	12.3	22.3	28.8	32.3	0.29
U034	SE-SE	-	-	60.4	76.5	84.5	90.6	1.10
U004	DE-DA	44.2	27.9	18.2	31.9	40.3	46.4	0.48
U004	SE-SE	-	-	100.4	126.5	142.5	152.6	1.80
U034	DE-DA	56.6	42.2	23.8	43.9	56.1	64	0.85
U034	SE-SE	-	-	128.8	161.8	182.4	192.3	2.45
U004	DE-DA	69.3	53.0	25.8	46.1	57.4	65.3	1.2
U004	SE-SE	-	-	161.2	203.5	225.2	241.9	3.05
U004	DE-DA	114.1	83.7	47.1	87.4	111.6	127.7	1.60
U004	SE-SE	-	-	251.6	314.5	352.2	377.4	4.40
U004	DE-DA	200.8	126.2	56.0	110.7	131.6	146.6	1.85
U004	SE-SE	-	-	362.4	453.0	506.2	543.6	6.40
U004	DE-DA	248.6	166.2	111.0	204.6	255.0	285.0	2.50
U004	SE-SE	-	-	483.1	603.9	676.4	724.7	9.00
U004	DE-DA	335.7	208.3	147.4	286.2	346.0	388.0	4.40
U004	SE-SE	-	-	732.8	916.0	1029	1099	12.50
U004	DE-DA	484.5	306.2	246.3	431.5	545.1	624.7	6.50
U004	SE-SE	-	-	896.2	1111.0	1248.0	1347.0	16.00

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U650**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. spring	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	47	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	88	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	81	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	81	30
U000	U004	(2x) 4	27-F04 M8	128	96	186	96	30
U030	U034	(2x) 4	27-F04 M8	128	96	248	96	30
U000	U004	(2x) 4	27-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	27-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	27-F04 M8	166	138	290	136	30
U030	U034	(2x) 4	27-F04 M8	166	138	295	136	30
U000	U004	(2x) 4	27-F04 M8	208	151	351	178	30
U030	U034	(2x) 4	27-F04 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F04 M8	248	185	361	218	30
U030	U034	(2x) 4	27-F04 M8	248	185	438	218	30
U000	U004	(2x) 4	27-F04 M8	285	215	502	275	30
U030	U034	(2x) 4	27-F04 M8	285	215	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption Cycle Trn / Full Cycle	Peso Weight		
		Start	End	End				
R (2 x 4)								
		4.0	5.0	5.6	6.0	N/A		
U030	DE-DA	-	-	5.34	6.67	7.5	8.04	0.67
U030	SE-SE	-	-	15.1	12.6	14.1	15.1	0.22
U030	SE-SE	7.4	5.0	2.7	2.3	6.7	7.7	0.33
U070	DE-DA	-	-	16.6	20.8	23.4	25.0	0.25
U070	SE-SE	14.8	9.2	1.8	6.0	8.6	10.2	0.30
U030	DE-DA	-	-	22.0	27.5	30.9	33.0	0.41
U030	SE-SE	16.9	10.1	5.1	10.5	14.0	16.1	0.38
U070	DE-DA	-	-	29.0	36.2	40.6	43.5	0.55
U070	SE-SE	20.9	14.4	8.1	15.0	19.7	22.6	0.25
U000	DE-DA	-	-	60.0	70.0	80.0	85.0	0.71
U000	SE-SE	27.7	20.8	12.3	22.3	28.8	32.3	0.29
U030	DE-DA	-	-	60.4	70.5	84.5	90.6	1.10
U030	SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48
U000	DE-DA	-	-	100.4	100.8	112.7	120.6	1.40
U000	SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85
U030	DE-DA	-	-	128.8	161.8	180.4	192.3	2.45
U030	SE-SE	53.0	69.3	35.8	65.1	87.4	100.3	1.2
U000	DE-DA	-	-	161.2	203.5	225.2	241.9	3.05
U000	SE-SE	114.1	83.7	47.1	87.4	113.6	127.7	1.40
U030	DE-DA	-	-	251.6	314.5	352.2	377.4	4.40
U030	SE-SE	200.8	128.2	56.0	110.7	151.6	174.6	1.85
U000	DE-DA	-	-	362.4	453.0	506.2	543.6	6.40
U000	SE-SE	248.6	196.2	111.0	204.6	295.0	336.0	2.50
U030	DE-DA	-	-	483.1	603.9	678.4	724.7	9.00
U030	SE-SE	335.7	288.3	147.4	288.2	348.0	398.0	4.40
U000	DE-DA	-	-	732.8	916.0	1029	1099	12.50
U000	SE-SE	484.5	386.2	246.3	431.5	545.1	624.7	6.50

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U052**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80º C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. spring	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	67	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	68	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	61	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	61	30
U000	U004	(2x) 4	17-F04 M8	128	96	186	98	30
U030	U034	(2x) 4	17-F04 M8	128	96	248	98	30
U000	U004	(2x) 4	21-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	21-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F04 M8	166	138	290	166	30
U030	U034	(2x) 4	22-F04 M8	166	138	290	166	30
U000	U004	(2x) 4	22-F04 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F04 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F04 M8	248	185	361	218	30
U030	U034	(2x) 4	27-F04 M8	248	185	438	218	30
U000	U004	(2x) 4	30-F04 M8	285	215	502	275	30
U030	U034	(2x) 4	30-F04 M8	285	215	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs			Pressione Alimentazione Air Supply (bar)			Consumo Aria Air Consumption			Peso Weight
	Start	End	End	Start	End	End	Ciclo Trip / Full Cycle	Full Cycle		
U030	4.0	5.0	5.6	6.0	6.0	6.0	N/A	N/A	0.47	
U030 DE-DA	-	-	5.34	6.67	7.5	8.04	0.67	-	0.47	
U030 SE-SE	-	-	15.1	12.6	14.1	15.1	0.22	-	0.91	
U070	7.4	5.0	2.7	2.3	6.7	7.7	0.33	-	0.99	
U070 DE-DA	-	-	16.6	20.8	23.4	25.0	0.25	-	1.25	
U070 SE-SE	14.8	9.2	1.8	6.0	8.8	10.2	0.30	-	1.36	
U030	22.0	27.5	30.9	33.0	4.41	0.41	-	-	1.40	
U030 DE-DA	-	-	22.0	27.5	30.9	33.0	0.41	-	1.40	
U030 SE-SE	16.9	12.1	5.1	10.9	14.0	16.1	0.38	-	1.69	
U070	29.0	36.2	40.6	43.5	0.55	-	-	-	2.18	
U070 DE-DA	-	-	29.0	36.2	40.6	43.5	0.55	-	2.18	
U070 SE-SE	20.9	14.4	8.1	15.9	19.7	22.6	0.25	-	2.42	
U000	60.0	50.0	56.0	60.0	0.71	-	-	-	2.15	
U000 DE-DA	-	-	60.0	50.0	56.0	60.0	0.71	-	2.15	
U000 SE-SE	27.7	20.8	12.3	22.5	28.8	32.3	0.29	-	2.53	
U030	60.4	76.5	84.5	90.6	1.10	-	-	-	3.15	
U030 DE-DA	-	-	60.4	76.5	84.5	90.6	1.10	-	3.15	
U030 SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48	-	3.77	
U000	100.4	100.0	112.7	120.0	1.40	-	-	-	4.15	
U000 DE-DA	-	-	100.4	100.0	112.7	120.0	1.40	-	4.15	
U000 SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.65	-	4.88	
U030	128.8	101.8	100.4	100.0	2.45	-	-	-	6.45	
U030 DE-DA	-	-	128.8	101.8	100.4	100.0	2.45	-	6.45	
U030 SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2	-	7.85	
U000	161.2	203.5	225.2	241.9	3.05	-	-	-	7.70	
U000 DE-DA	-	-	161.2	203.5	225.2	241.9	3.05	-	7.70	
U000 SE-SE	114.1	83.7	47.1	87.4	113.6	127.7	1.40	-	9.38	
U030	251.6	314.5	352.2	377.4	4.40	-	-	-	10.65	
U030 DE-DA	-	-	251.6	314.5	352.2	377.4	4.40	-	10.65	
U030 SE-SE	200.8	128.2	56.0	117.0	174.6	1.85	-	-	12.21	
U000	362.4	453.0	506.2	543.6	4.40	-	-	-	16.20	
U000 DE-DA	-	-	362.4	453.0	506.2	543.6	4.40	-	16.20	
U000 SE-SE	248.6	196.2	111.0	204.6	295.0	2.50	-	-	21.00	
U050	483.1	603.9	676.4	724.7	9.00	-	-	-	18.50	
U050 DE-DA	-	-	483.1	603.9	676.4	724.7	9.00	-	18.50	
U050 SE-SE	335.7	288.3	147.4	288.2	340.0	4.40	-	-	21.32	
U000	732.8	916.0	1029	1099	11.50	-	-	-	32.70	
U000 DE-DA	-	-	732.8	916.0	1029	1099	11.50	-	32.70	
U000 SE-SE	484.5	386.2	246.3	431.5	545.1	634.7	6.50	-	42.30	

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U053**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-GR	nom. springs	ISO 5211	A	B	E	F	N	C	E
U030	U030	(2x) 2	11-F02 M8	11-F04 M8	101	67	119	71	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	98	70	160	68	30	
U030	U034	(2x) 4	14-F02 M8	14-F04 M8	111	81	175	61	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	111	81	207	61	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	128	96	186	98	30	
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	128	96	248	98	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	147	114	241	117	30	
U030	U034	(2x) 4	22-F02 M8	22-F04 M8	166	138	246	166	30	
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	166	138	290	166	30	
U040	U044	(2x) 4	22-F02 M8	22-F04 M8	208	151	351	178	30	
U000	U004	(2x) 4	27-F02 M12	27-F04 M12	248	185	361	218	30	
U030	U034	(2x) 4	27-F02 M12	27-F04 M12	248	185	438	218	30	
U000	U004	(2x) 4	30-F02 M12	30-F04 M12	265	205	502	275	30	

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressure Alimentation Air Supply (bar)	Consumption Air Consumption Cycle Trn / Full Cycle	Peak Weight
U030	DE-DA	4.0 5.0 5.6 6.0	0.67	0.47
U030	SE-GR	5.34 6.67 7.5 8.04	0.67	0.47
U030	DE-DA	15.1 12.6 14.1 15.1	0.23	0.91
U030	SE-GR	7.4 5.0 2.7 2.3 6.7 7.7	0.33	0.99
U070	DE-DA	14.8 9.2	0.25	1.25
U070	SE-GR	14.8 9.2	0.30	1.36
U030	DE-DA	22.0 27.5 30.9 33.0	0.41	1.40
U030	SE-GR	10.9 10.1	0.38	1.69
U070	DE-DA	29.0 36.2 40.6 43.5	0.55	2.18
U070	SE-GR	14.4 8.1	0.25	2.42
U000	DE-DA	60.0 50.0 56.0 60.0	0.71	2.15
U000	SE-GR	27.7 20.8	0.59	2.53
U030	DE-DA	60.4 78.5 84.5 90.6	1.10	3.15
U030	SE-GR	44.2 27.9	0.48	3.77
U000	DE-DA	80.4 100.9 112.7 120.6	1.40	4.15
U000	SE-GR	56.6 42.2	0.85	4.88
U030	DE-DA	128.8 161.8 180.4 192.3	2.45	6.45
U030	SE-GR	59.0 69.3	1.2	7.85
U040	DE-DA	161.2 203.5 225.2 241.9	3.05	7.70
U040	SE-GR	114.1 83.7	1.90	9.38
U040	DE-DA	251.6 314.5 352.2 377.4	4.40	10.65
U040	SE-GR	200.8 126.2	1.85	12.21
U000	DE-DA	362.4 453.0 506.2 543.6	4.40	16.20
U000	SE-GR	248.6 196.2	2.50	21.00
U030	DE-DA	483.1 603.9 676.4 724.7	9.00	18.50
U030	SE-GR	335.7 288.3	4.40	21.32
U000	DE-DA	732.8 916.0 1029 1099	11.50	32.70
U000	SE-GR	484.5 386.2	6.50	42.30

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U074**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS		mm						
CODE	CODE	h	h					
DE-DA	SE-SE	aperturas	ISO 5211					
U030	U030	(2x) 2	11-F02 M8	101	67	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	88	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	81	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	81	30
U000	U004	(2x) 4	17-F04 M8	128	96	186	96	30
U030	U034	(2x) 4	17-F04 M8	128	96	248	96	30
U000	U004	(2x) 4	21-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	21-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	25-F04 M8	166	138	290	136	30
U030	U034	(2x) 4	25-F04 M8	166	138	291	136	30
U000	U004	(2x) 4	27-F04 M8	208	151	351	178	30
U030	U034	(2x) 4	27-F04 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F04 M12	248	185	361	218	30
U030	U034	(2x) 4	27-F04 M12	248	185	438	218	30
U000	U004	(2x) 4	30-F04 M12	285	215	502	275	30
U030	U034	(2x) 4	30-F04 M12	285	215	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)							
Tipo - Type	Hole - Springs	Pressione Alimentazione Air Supply (bar)	Consumo Aria Air Consumption	Peso Weight			
Start	End	Start	End	No.			
U030	DE-DA	4.0	5.0	5.6	6.0	W1.1	0.47
U030	SE-SE	5.34	6.67	7.5	8.04	0.67	0.47
U070	DE-DA	15.1	12.6	14.1	15.1	0.23	0.91
U070	SE-SE	7.4	5.0	2.7	2.3	6.7	0.33
U074	DE-DA	14.8	9.2	14.8	20.8	23.4	25.0
U074	SE-SE	14.8	9.2	1.8	6.0	8.6	10.2
U000	DE-DA	22.0	27.5	30.9	33.0	0.41	1.40
U000	SE-SE	10.9	12.1	5.1	10.9	14.0	16.1
U030	DE-DA	29.0	36.2	40.6	43.5	0.55	2.18
U030	SE-SE	20.9	14.4	8.1	15.9	19.7	22.6
U000	DE-DA	60.0	50.0	56.0	60.0	0.71	2.15
U000	SE-SE	27.7	20.8	12.3	22.5	28.8	32.3
U034	DE-DA	44.2	27.9	18.2	31.9	40.3	46.4
U034	SE-SE	56.6	42.2	23.8	43.9	56.1	64
U000	DE-DA	128.8	101.8	100.4	100.3	2.45	6.45
U000	SE-SE	59.0	69.3	35.8	65.1	87.4	100.3
U004	DE-DA	161.2	203.5	225.2	241.9	3.05	7.70
U004	SE-SE	114.1	83.7	47.1	87.4	113.6	127.7
U004	DE-DA	251.6	314.5	352.2	377.4	4.40	10.65
U004	SE-SE	200.8	126.2	56.0	117.0	174.6	1.85
U000	DE-DA	362.4	453.0	506.2	543.6	4.40	16.20
U000	SE-SE	248.6	196.2	113.0	204.6	295.0	2.50
U030	DE-DA	483.1	603.9	676.4	724.7	9.00	18.50
U030	SE-SE	335.7	288.3	147.4	288.2	348.0	4.40
U000	DE-DA	732.8	916.0	1029	1099	11.50	32.70
U000	SE-SE	484.5	386.2	246.3	431.5	545.1	6.50

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U154**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS mm

COOICE DE-DA	CODE SE-SE	nom. spring	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	47	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	88	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	81	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	81	30
U000	U004	(2x) 4	27-F04 M8	128	96	186	96	30
U030	U034	(2x) 4	27-F04 M8	128	96	248	96	30
U000	U004	(2x) 4	27-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	27-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F02 M8	196	138	290	136	30
U030	U034	(2x) 4	22-F02 M8	196	138	290	136	30
U000	U004	(2x) 4	22-F02 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F02 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F02 M12	248	185	361	218	30
U030	U034	(2x) 4	27-F02 M12	248	185	438	218	30
U000	U004	(2x) 4	26-F02 M12	265	205	502	275	30
U030	U034	(2x) 4	26-F02 M12	265	205	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs		Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption		Peso Weight
	Start	End	Start	End	W1	W2		
U030	4.0	8.0	5.6	6.0	6.0	W1	0.47	
U030 DE-DA	-	-	5.34	6.67	7.5	8.04	0.67	
U030 SE-SE	-	-	15.1	12.6	14.1	15.1	0.23	
U070	7.4	5.0	2.7	2.3	6.7	7.7	0.33	
U070 DE-DA	-	-	16.6	20.8	23.4	25.0	0.25	
U070 SE-SE	14.8	9.2	1.8	6.0	8.6	10.2	0.30	
U030	22.0	27.5	30.9	33.0	0.41		1.40	
U030 DE-DA	-	-	22.0	27.5	30.9	33.0	0.41	
U030 SE-SE	16.9	12.1	5.1	10.5	14.0	16.1	0.38	
U070	29.0	36.2	40.6	43.5	0.55		2.18	
U070 DE-DA	-	-	29.0	36.2	40.6	43.5	0.55	
U070 SE-SE	20.9	14.4	8.1	15.0	19.0	22.0	0.25	
U000	60.0	50.0	56.0	60.0	0.71		2.15	
U000 DE-DA	-	-	12.3	22.3	28.8	32.3	0.29	
U000 SE-SE	27.7	20.8	18.2	31.3	40.3	46.4	0.48	
U030	60.4	76.5	84.5	90.6	1.10		3.15	
U030 DE-DA	-	-	60.4	76.5	84.5	90.6	1.10	
U030 SE-SE	44.2	27.9	18.2	31.3	40.3	46.4	0.48	
U000	100.4	100.0	112.7	120.0	1.40		4.15	
U000 DE-DA	-	-	23.8	43.9	56.1	64	0.85	
U000 SE-SE	56.6	42.2	18.2	31.3	40.3	46.4	0.48	
U030	128.8	111.8	120.4	130.3	2.45		6.45	
U030 DE-DA	-	-	128.8	111.8	120.4	130.3	2.45	
U030 SE-SE	93.0	69.3	35.8	61.1	67.4	100.3	1.2	
U000	161.2	203.5	225.2	241.9	3.05		7.70	
U000 DE-DA	-	-	161.2	203.5	225.2	241.9	3.05	
U000 SE-SE	114.1	83.7	47.1	87.4	111.6	127.7	1.40	
U030	251.6	314.5	352.2	377.4	4.40		10.65	
U030 DE-DA	-	-	251.6	314.5	352.2	377.4	4.40	
U030 SE-SE	200.8	128.2	56.0	117.0	174.6	1.85	21.21	
U000	362.4	453.0	506.2	543.6	4.40		16.20	
U000 DE-DA	-	-	362.4	453.0	506.2	543.6	4.40	
U000 SE-SE	248.6	196.2	111.0	204.6	295.0	2.50	21.00	
U030	483.1	603.9	676.4	724.7	9.00		18.50	
U030 DE-DA	-	-	483.1	603.9	676.4	724.7	9.00	
U030 SE-SE	335.7	288.3	147.4	288.2	340.0	4.40	21.32	
U000	732.8	916.0	1029	1099	11.50		32.70	
U000 DE-DA	-	-	732.8	916.0	1029	1099	11.50	
U000 SE-SE	484.5	386.2	246.3	431.5	545.1	634.7	6.50	

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U174**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80º C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS mm

COOICE DE-DA	CODE SE-SE	no. de springs	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	67	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	68	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	61	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	61	30
U000	U004	(2x) 4	17-F04 M8	128	96	186	98	30
U030	U034	(2x) 4	17-F04 M8	128	96	248	98	30
U000	U004	(2x) 4	21-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	21-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F04 M8	166	138	290	166	30
U030	U034	(2x) 4	22-F04 M8	166	138	290	166	30
U000	U004	(2x) 4	22-F04 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F04 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F04 M8	248	185	438	218	30
U030	U034	(2x) 4	27-F04 M8	248	185	438	218	30
U000	U004	(2x) 4	30-F04 M8	285	215	502	275	30
U030	U034	(2x) 4	30-F04 M8	285	215	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs		Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption		Peso Weight
	Start	End	4.0	5.0	6.0	W1	W2	
U030	-	-	4.0	5.0	6.0	W1	W2	0.47
U030	DE-DA	-	5.34	6.67	7.5	8.04	0.67	0.91
U030	SE-SE	7.4	5.0	2.7	2.3	6.7	0.33	0.99
U070	DE-DA	-	16.6	20.8	23.4	25.0	0.25	1.25
U070	SE-SE	14.8	9.2	1.8	6.0	8.6	0.30	1.36
U030	DE-DA	-	22.0	27.5	30.9	33.0	0.41	1.40
U030	SE-SE	16.9	12.1	5.1	10.5	14.0	0.38	1.69
U070	DE-DA	-	29.0	36.2	40.6	43.5	0.55	2.18
U070	SE-SE	20.9	14.4	8.1	15.0	19.7	0.25	2.42
U000	DE-DA	-	60.0	70.0	86.0	90.0	0.71	2.15
U000	SE-SE	27.7	20.8	12.3	22.5	28.8	0.29	2.53
U030	DE-DA	-	60.4	76.5	84.5	90.6	1.10	3.15
U030	SE-SE	44.2	27.9	18.2	31.9	40.3	0.48	3.77
U000	DE-DA	-	100.4	100.9	112.7	120.6	1.40	4.15
U000	SE-SE	56.6	42.2	23.8	43.9	56.1	0.65	4.88
U000	DE-DA	-	128.8	161.8	180.4	192.3	2.45	6.45
U000	SE-SE	93.0	69.3	35.8	65.1	87.4	1.0	7.85
U040	DE-DA	-	161.2	203.5	225.2	241.9	3.05	7.70
U040	SE-SE	114.1	83.7	47.1	87.4	113.6	1.40	9.38
U040	DE-DA	-	251.6	314.5	352.2	377.4	4.40	10.65
U040	SE-SE	200.8	128.2	56.0	117.0	174.6	1.85	12.21
U000	DE-DA	-	362.4	453.0	506.2	543.6	4.40	16.20
U000	SE-SE	248.6	196.2	113.0	204.6	295.0	2.50	21.00
U050	DE-DA	-	483.1	603.9	676.4	724.7	9.00	18.50
U050	SE-SE	335.7	288.3	147.4	288.2	348.0	4.40	21.32
U060	DE-DA	-	732.8	916.0	1029	1099	11.50	32.70
U060	SE-SE	484.5	386.2	246.3	431.5	545.1	6.50	42.30

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U204**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. springs	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	67	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	68	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	61	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	61	30
U000	U004	(2x) 4	17-F04 M8	128	96	186	98	30
U030	U034	(2x) 4	17-F04 M8	128	96	248	98	30
U000	U004	(2x) 4	21-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	21-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F04 M8	196	138	290	196	30
U030	U034	(2x) 4	22-F04 M8	196	138	290	196	30
U000	U004	(2x) 4	22-F04 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F04 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F04 M8	248	185	361	218	30
U030	U034	(2x) 4	27-F04 M8	248	185	438	218	30
U000	U004	(2x) 4	28-F04 M8	265	205	502	275	30
U030	U034	(2x) 4	28-F04 M8	265	205	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressure Alimentation Air Supply (bar)	Consumo Air Consumption Cycle Trn / Full Cycle	Peso Weight	
U030	4.0	5.0	5.6	6.0	0.67
U030	5.34	6.67	7.5	8.04	0.47
U030	15.1	12.6	14.1	15.1	0.22
U030	2.7	2.2	2.7	2.7	0.33
U070	16.6	20.8	23.4	25.0	0.25
U074	1.8	6.0	8.8	10.2	0.30
U030	22.0	27.5	30.9	33.0	0.41
U034	5.1	10.5	14.0	16.1	0.38
U070	29.0	36.2	40.6	43.5	0.55
U074	8.1	15.9	19.7	22.6	0.25
U000	60.0	50.0	56.0	60.0	0.71
U034	12.3	22.3	28.8	32.3	0.29
U034	60.4	76.5	84.5	90.6	1.10
U034	18.2	31.9	40.3	46.4	0.48
U000	60.4	100.0	112.7	120.0	1.40
U034	23.8	43.9	56.1	64	0.85
U034	32.8	61.8	80.4	93.3	2.45
U034	35.8	65.1	87.4	100.3	1.2
U000	161.2	203.5	225.2	241.9	3.05
U004	47.1	87.4	111.6	127.7	1.40
U004	251.6	314.5	352.2	377.4	4.40
U004	200.8	216.2	251.0	274.6	1.85
U000	362.4	453.0	506.2	543.6	4.40
U004	111.0	204.6	265.0	295.0	2.50
U000	483.1	603.9	676.4	724.7	9.00
U004	335.7	288.3	347.4	382.0	4.40
U000	732.8	916.0	1029	1099	11.50
U004	484.5	386.2	441.5	545.1	6.50

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U254**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS mm

COOICE DE-DA	CODE SE-SE	no. de springs	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	47	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	88	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	81	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	81	30
U000	U004	(2x) 4	17-F04 M8	128	96	186	96	30
U030	U034	(2x) 4	17-F04 M8	128	96	248	96	30
U000	U004	(2x) 4	21-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	21-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F04 M8	166	138	290	138	30
U030	U034	(2x) 4	22-F04 M8	166	138	290	138	30
U000	U004	(2x) 4	22-F04 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F04 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F04 M8	248	185	381	218	30
U030	U034	(2x) 4	27-F04 M8	248	185	438	218	30
U000	U004	(2x) 4	30-F04 M8	285	215	502	275	30
U030	U034	(2x) 4	30-F04 M8	285	215	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressure Alimentation Air Supply (bar)	Consumo Air Consumption Cycle Trn / Full Cycle	Peso Weight
R1 (2 x 4)	Start	End	N1.1	Kg.
U030	-	4.0 5.0 5.6 6.0	0.67	0.47
U030	DE-DA	-	5.34 6.67 7.5 8.04	0.67
U030	SE-SE	-	15.1 12.6 14.1 15.1	0.22
U070	DE-DA	7.4	2.7 2.3 6.7 7.7	0.33
U070	SE-SE	-	16.6 20.8 23.4 25.0	0.25
U074	DE-DA	9.2	1.8 6.0 8.8 10.2	0.30
U074	SE-SE	-	22.0 27.5 30.9 33.0	0.41
U030	DE-DA	10.9	5.1 10.5 14.0 16.1	0.38
U030	SE-SE	-	29.0 36.2 40.6 43.5	0.55
U074	DE-DA	14.4	8.1 15.0 19.7 22.6	0.25
U074	SE-SE	-	40.0 50.0 56.0 60.0	0.71
U034	DE-DA	27.7	12.3 22.3 28.8 32.3	0.29
U034	SE-SE	-	60.4 76.5 84.5 90.6	1.10
U034	DE-DA	44.2	18.2 31.9 40.3 46.4	0.48
U034	SE-SE	-	100.4 130.8 112.7 120.6	1.40
U034	DE-DA	56.6	23.8 43.9 56.1 64	0.85
U034	SE-SE	-	128.8 161.8 150.4 159.3	2.45
U034	DE-DA	93.0	35.8 65.1 87.4 100.3	1.2
U034	SE-SE	-	161.2 203.5 225.2 241.9	3.05
U004	DE-DA	114.1	47.1 87.4 113.6 127.7	1.40
U004	SE-SE	-	251.6 314.5 352.2 377.4	4.40
U004	DE-DA	200.8	126.2 216.0 275.8 316.6	1.85
U004	SE-SE	-	362.4 453.0 506.2 543.6	4.40
U004	DE-DA	248.6	113.0 204.6 265.6 295.0	2.50
U004	SE-SE	-	483.1 603.9 678.4 724.7	9.00
U004	DE-DA	335.7	288.3 417.4 508.2 580.0	4.40
U004	SE-SE	-	732.8 916.0 1029 1099	11.50
U004	DE-DA	484.5	386.2 441.5 545.1 624.7	6.50
U004	SE-SE	-	850.0 1050.0 1150.0 1250.0	15.00

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U304**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. springs	ISO 5211	A	B	E	F	N	C	E
U030	U030	(2x) 2	11-F02 M8	11-F04 M8	11-F06 M8	101	67	119	71	30
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	14-F06 M8	98	70	160	88	30
U030	U034	(2x) 4	14-F02 M8	14-F04 M8	14-F06 M8	111	81	175	81	30
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	14-F06 M8	111	81	207	81	30
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	17-F06 M8	128	96	186	96	30
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	17-F06 M8	128	96	248	96	30
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	17-F06 M8	147	114	241	117	30
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	17-F06 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	22-F06 M8	196	138	290	136	30
U030	U034	(2x) 4	22-F02 M8	22-F04 M8	22-F06 M8	196	138	290	136	30
U000	U004	(2x) 4	27-F02 M12	27-F04 M12	27-F06 M12	248	185	361	184	30
U030	U034	(2x) 4	27-F02 M12	27-F04 M12	27-F06 M12	248	185	438	218	30
U000	U004	(2x) 4	30-F02 M12	30-F04 M12	30-F06 M12	305	235	502	235	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption		Peso Weight	
		Start	End	Nm	Cycle Trn / Full Cycle			
U030	8 (2x 4)	4.0	5.0	5.6	6.0	N/A	0.47	
U030	DE-DA	-	-	5.34	6.67	7.5	8.04	0.67
U030	SE-SE	-	-	15.1	12.6	14.1	15.1	0.22
U070	DE-DA	7.4	5.0	2.7	2.2	6.7	7.7	0.33
U070	SE-SE	-	-	16.6	20.8	23.4	25.0	0.25
U074	DE-DA	14.8	9.2	1.8	6.0	8.8	10.2	0.30
U074	SE-SE	-	-	22.0	27.5	30.9	33.0	0.41
U034	DE-DA	16.8	10.1	5.1	10.5	14.0	16.1	0.38
U034	SE-SE	-	-	29.0	36.2	40.6	43.5	0.55
U074	DE-DA	20.0	14.4	8.1	15.0	19.7	22.6	0.25
U074	SE-SE	-	-	40.0	50.0	56.0	60.0	0.71
U034	DE-DA	27.7	20.8	11.3	22.5	29.8	33.3	0.29
U034	SE-SE	-	-	60.4	76.5	84.5	90.6	1.10
U034	DE-DA	44.2	27.9	18.2	31.9	40.3	46.4	0.48
U034	SE-SE	-	-	80.4	100.8	112.7	120.6	1.40
U034	DE-DA	56.6	42.2	23.8	43.9	56.1	64	0.85
U034	SE-SE	-	-	128.8	161.8	180.4	192.3	2.45
U034	DE-DA	93.0	69.3	35.8	66.1	87.4	100.3	1.2
U034	SE-SE	-	-	161.2	203.5	225.2	241.9	3.08
U004	DE-DA	114.1	83.7	47.1	87.4	113.6	127.7	1.60
U004	SE-SE	-	-	251.6	314.5	352.2	377.4	4.40
U004	DE-DA	200.8	128.2	56.0	110.7	151.8	174.6	1.85
U004	SE-SE	-	-	362.4	453.0	506.2	543.6	6.40
U004	DE-DA	248.6	166.2	111.0	204.6	265.0	296.0	2.50
U004	SE-SE	-	-	483.1	603.9	676.4	724.7	9.00
U004	DE-DA	338.7	228.3	147.4	288.2	348.0	388.0	4.40
U004	SE-SE	-	-	732.8	916.0	1029	1099	13.50
U004	DE-DA	484.5	336.2	246.3	431.5	545.1	624.7	6.50
U004	SE-SE	-	-	850.0	1062.5	1187.5	1262.5	15.50

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U354**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. springs	ISO 5211	A	B	E	F	N	C	E
U030	U030	(2x) 2	11-F02 M8	11-F04 M8	101	67	119	71	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	98	70	160	68	30	
U030	U034	(2x) 4	14-F02 M8	14-F04 M8	111	81	175	61	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	111	81	207	61	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	128	96	186	98	30	
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	128	96	248	98	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	147	114	241	117	30	
U030	U034	(2x) 4	22-F02 M8	22-F04 M8	166	138	246	166	30	
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	166	138	290	166	30	
U040	U044	(2x) 4	22-F02 M8	22-F04 M8	208	151	351	178	30	
U000	U004	(2x) 4	27-F02 M12	27-F04 M12	248	185	361	218	30	
U030	U034	(2x) 4	27-F02 M12	27-F04 M12	248	185	438	218	30	
U000	U004	(2x) 4	30-F02 M12	30-F04 M12	265	205	502	275	30	

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs		Pressione Alimentazione Air Supply (bar)			Consumo Aria Air Consumption		Peso Weight
	Start	End	Start	End	Start	End		
U030	4.0	8.0	5.6	6.0	6.0	6.0	0.67	0.47
U030 DE-DA	-	-	5.34	6.67	7.5	8.04	0.67	0.47
U030 SE-SE	7.4	5.0	15.1	12.6	14.1	15.1	0.22	0.91
U070	14.8	9.2	2.7	2.2	6.7	7.7	0.33	0.99
U070 DE-DA	-	-	16.6	20.8	23.4	25.0	0.25	1.25
U070 SE-SE	14.8	9.2	1.8	6.0	8.6	10.2	0.30	1.36
U030	22.0	27.5	35.9	33.0	0.41	0.41	1.40	1.60
U034	16.9	12.1	5.1	10.5	14.0	16.1	0.38	1.69
U070	29.0	14.4	8.1	15.9	19.7	22.6	0.25	2.18
U074	20.9	-	60.0	50.0	56.0	60.0	0.71	2.15
U000	27.7	20.8	12.3	22.3	28.8	32.3	0.29	2.53
U034	27.7	20.8	12.3	22.3	28.8	32.3	0.29	2.53
U000	44.2	27.9	60.4	76.5	84.5	90.6	1.10	3.15
U034	44.2	27.9	18.2	31.9	40.3	46.4	0.48	3.77
U000	56.6	42.2	128.8	116.8	122.7	128.6	1.40	4.15
U034	56.6	42.2	23.8	43.9	56.1	64	0.85	4.88
U000	93.0	69.3	158.8	141.8	150.4	157.3	2.45	6.45
U034	93.0	69.3	35.8	65.1	87.4	100.3	1.2	7.85
U040	114.1	83.7	161.2	203.5	225.2	241.9	3.05	7.70
U044	200.8	126.2	47.1	87.4	113.6	127.7	1.40	9.38
U000	248.6	196.2	251.6	314.5	352.2	377.4	4.40	10.65
U044	248.6	196.2	56.0	117.0	174.6	1.85	11.21	
U000	335.7	288.3	362.4	453.0	506.2	543.6	4.40	16.20
U044	335.7	288.3	113.0	204.6	295.0	2.50	21.00	
U030	484.5	386.2	483.1	603.9	676.4	724.7	9.00	18.50
U034	484.5	386.2	147.4	268.2	340.0	4.40	21.32	
U000	484.5	386.2	732.8	916.0	1029	1099	11.50	32.70
U034	484.5	386.2	246.3	431.5	545.1	624.7	6.50	42.30

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U404**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. spring	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	47	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	88	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	81	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	81	30
U000	U004	(2x) 4	17-F04 M8	128	96	186	96	30
U030	U034	(2x) 4	17-F04 M8	128	96	248	96	30
U000	U004	(2x) 4	21-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	21-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F04 M8	166	138	290	138	30
U030	U034	(2x) 4	22-F04 M8	166	138	290	138	30
U000	U004	(2x) 4	22-F04 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F04 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F04 M8	248	185	381	218	30
U030	U034	(2x) 4	27-F04 M8	248	185	438	218	30
U000	U004	(2x) 4	30-F04 M8	285	215	502	275	30
U030	U034	(2x) 4	30-F04 M8	285	215	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption Cycle Trn / Full Cycle	Peso Weight			
		Start	End	End					
R (2 x 4)									
U030	DE-DA	-	-	4.0	5.0	5.6	6.0	N/A	0.47
U030	DE-DA	-	-	5.34	6.67	7.5	8.04	0.67	0.47
U030	SE-SE	7.4	5.0	15.1	12.6	14.1	15.1	0.22	0.91
U070	DE-DA	-	-	2.7	3.2	4.2	7.7	0.33	0.99
U070	SE-SE	14.8	9.2	16.6	20.8	23.4	25.0	0.25	1.25
U070	SE-SE	14.8	9.2	1.8	6.0	8.8	10.2	0.30	1.36
U030	DE-DA	-	-	22.0	27.5	30.9	33.0	0.41	1.40
U034	SE-SE	16.9	10.1	5.1	10.5	14.0	16.1	0.38	1.69
U070	DE-DA	-	-	29.0	36.2	40.6	43.5	0.55	2.18
U074	SE-SE	20.9	14.4	8.1	15.9	19.7	22.6	0.25	2.42
U000	DE-DA	-	-	60.0	50.0	56.0	60.0	0.71	2.15
U004	SE-SE	27.7	20.8	12.3	22.3	28.8	32.3	0.29	2.53
U030	DE-DA	-	-	60.4	76.5	84.5	90.6	1.10	3.15
U034	SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48	3.77
U000	DE-DA	-	-	100.4	100.9	112.7	120.6	1.40	4.15
U004	SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85	4.88
U030	DE-DA	-	-	128.8	111.8	120.4	130.3	2.45	6.45
U034	SE-SE	53.0	69.3	25.8	55.1	67.4	100.3	1.2	7.85
U000	DE-DA	-	-	161.2	203.5	225.2	241.9	3.05	7.70
U004	SE-SE	114.1	83.7	47.1	87.4	111.6	127.7	1.40	9.38
U030	DE-DA	-	-	251.6	314.5	352.2	377.4	4.40	10.65
U034	SE-SE	200.8	216.2	261.9	317.0	374.6	1.85	11.21	
U000	DE-DA	-	-	362.4	453.0	506.2	543.6	4.40	16.20
U004	SE-SE	248.6	296.2	313.0	394.6	450.0	2.50	21.00	
U030	DE-DA	-	-	483.1	603.9	676.4	724.7	9.00	18.50
U034	SE-SE	335.7	288.3	447.4	568.2	640.0	4.40	21.32	
U000	DE-DA	-	-	732.8	916.0	1029	1099	11.50	32.70
U004	SE-SE	484.5	386.2	246.3	431.5	545.1	634.7	6.50	42.30

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U454**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. springs	ISO 5211	A	B	E	F	N	C	E
U030	U030	(2x) 2	11-F02 M8	11-F04 M8	101	67	119	71	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	98	70	160	68	30	
U030	U034	(2x) 4	14-F02 M8	14-F04 M8	111	81	175	61	30	
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	111	81	207	61	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	128	96	186	98	30	
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	128	96	248	98	30	
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	147	114	241	117	30	
U030	U034	(2x) 4	22-F02 M8	22-F04 M8	136	138	246	166	30	
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	196	138	290	166	30	
U040	U044	(2x) 4	22-F02 M8	22-F04 M8	208	151	351	178	30	
U000	U004	(2x) 4	27-F02 M12	27-F04 M12	248	185	361	218	30	
U030	U034	(2x) 4	27-F02 M12	27-F04 M12	248	185	438	218	30	
U000	U004	(2x) 4	30-F02 M12	30-F04 M12	265	205	502	275	30	

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressione Alimentazione Air Supply (bar)			Consumo Aria Air Consumption		Peso Weight	
		Start	End	Nm	Cycle Trn / Full Cycle			
R1 (2 x 4)								
		4.0	5.0	5.6	6.0	N/A	N/A	
U030	DE-DA	-	-	5.34	6.67	7.5	8.04	0.67
U030	DE-DA	-	-	15.1	12.6	14.1	15.1	0.22
U030	SE-SE	7.4	5.0	2.7	2.3	6.7	7.7	0.33
U070	DE-DA	-	-	16.6	20.8	23.4	25.0	0.25
U070	SE-SE	14.8	9.2	1.8	6.0	8.6	10.2	0.30
U030	DE-DA	-	-	22.0	27.5	30.9	33.0	0.41
U034	SE-SE	16.9	12.1	5.1	10.5	14.0	16.1	0.38
U070	DE-DA	-	-	29.0	36.2	40.6	43.5	0.55
U074	SE-SE	20.9	14.4	8.1	15.0	19.7	22.6	0.25
U000	DE-DA	-	-	60.0	50.0	56.0	60.0	0.71
U004	SE-SE	27.7	20.8	12.3	22.5	28.8	32.3	0.29
U030	DE-DA	-	-	60.4	76.5	84.5	90.6	1.10
U034	SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48
U000	DE-DA	-	-	100.4	100.8	112.7	120.6	1.40
U004	SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85
U030	DE-DA	-	-	128.8	161.8	180.4	192.3	2.45
U034	SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2
U000	DE-DA	-	-	161.2	203.5	225.2	241.9	3.05
U004	SE-SE	114.1	83.7	47.1	87.4	113.6	127.7	1.60
U040	DE-DA	-	-	251.6	314.5	352.2	377.4	4.40
U044	SE-SE	200.8	126.2	56.0	110.7	151.6	174.6	1.85
U000	DE-DA	-	-	362.4	453.0	506.2	543.6	6.40
U004	SE-SE	248.6	196.2	111.0	204.6	285.0	326.0	2.50
U030	DE-DA	-	-	483.1	603.9	676.4	724.7	9.00
U034	SE-SE	335.7	288.3	147.4	288.2	348.0	398.0	4.40
U000	DE-DA	-	-	732.8	916.0	1029	1099	12.50
U004	SE-SE	484.5	386.2	246.3	431.5	545.1	624.7	6.50

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U504**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80º C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS		mm						
CODE	CODE	h	h					
DE-DA	SE-SE	aperturas	ISO 5211					
U030	U030	(2x) 2	11-F02 M8	101	67	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	88	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	81	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	81	30
U000	U004	(2x) 4	17-F04 M8	128	96	186	96	30
U030	U034	(2x) 4	17-F04 M8	128	96	248	96	30
U000	U004	(2x) 4	21-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	21-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F04 M8	166	138	290	136	30
U030	U034	(2x) 4	22-F04 M8	166	138	290	136	30
U000	U004	(2x) 4	22-F04 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F04 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F04 M8	248	185	361	218	30
U030	U034	(2x) 4	27-F04 M8	248	185	438	218	30
U000	U004	(2x) 4	28-F04 M8	265	215	502	275	30
U030	U034	(2x) 4	28-F04 M8	265	215	502	275	30

MOMENTO TORCENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)								
Tipo - Type	Hole - Springs	Pressione Alimentazione Air Supply (bar)	Consumo Aria Air Consumption	Peso Weight				
Start	End	Start	End	No.				
U030	DE-DA	4.0	5.0	5.6	6.0	W1.1	0.47	
U030	SE-SE	-	-	5.34	6.67	7.5	8.04	0.67
U030	DE-DA	-	-	15.1	12.6	14.1	15.1	0.22
U030	SE-SE	7.4	5.0	2.7	2.3	6.7	7.7	0.33
U070	DE-DA	-	-	16.6	20.8	23.4	25.0	0.25
U070	SE-SE	14.8	9.2	1.8	6.0	8.6	10.2	0.30
U030	DE-DA	-	-	22.0	27.5	30.9	33.0	0.41
U030	SE-SE	16.9	10.1	5.1	10.5	14.0	16.1	0.38
U070	DE-DA	-	-	29.0	36.2	40.6	43.5	0.55
U070	SE-SE	20.9	14.4	8.1	15.9	19.7	22.6	0.25
U000	DE-DA	-	-	60.0	50.0	56.0	60.0	0.71
U000	SE-SE	27.7	20.8	12.3	22.3	28.8	32.3	0.29
U030	DE-DA	-	-	60.4	76.5	84.5	90.6	1.10
U030	SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48
U000	DE-DA	-	-	100.4	100.8	112.7	120.6	1.40
U000	SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85
U030	DE-DA	-	-	128.8	161.8	180.4	192.3	2.45
U030	SE-SE	53.0	69.3	25.8	55.1	67.4	100.3	1.2
U000	DE-DA	-	-	161.2	203.5	225.2	241.9	3.05
U000	SE-SE	114.1	83.7	47.1	87.4	111.6	127.7	1.60
U030	DE-DA	-	-	251.6	314.5	352.2	377.4	4.40
U030	SE-SE	200.8	126.2	56.8	117.7	174.6	1.85	
U000	DE-DA	-	-	362.4	453.0	506.2	543.6	6.40
U000	SE-SE	248.6	196.2	111.8	204.6	295.6	2.50	
U030	DE-DA	-	-	483.1	603.9	676.4	724.7	9.00
U030	SE-SE	335.7	288.3	147.4	288.2	348.0	4.40	
U000	DE-DA	-	-	732.8	916.0	1029	1099	12.50
U000	SE-SE	484.5	386.2	246.3	431.5	545.1	634.7	6.50

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U554**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. springs	ISO 5211	L	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	111	67	119	71	30	
U070	U074	(2x) 4	14-F04 M8	98	70	160	88	30	
U030	U034	(2x) 4	14-F04 M8	111	81	175	81	30	
U070	U074	(2x) 4	14-F04 M8	111	81	207	81	30	
U000	U004	(2x) 4	17-F06 M8	128	96	186	96	30	
U030	U034	(2x) 4	17-F06 M8	128	96	248	96	30	
U000	U004	(2x) 4	17-F06 M8	147	114	241	117	30	
U030	U034	(2x) 4	17-F06 M8	147	114	246	117	30	
U000	U004	(2x) 4	22-F02 M8	196	138	290	136	30	
U030	U034	(2x) 4	22-F02 M8	196	138	290	136	30	
U000	U004	(2x) 4	22-F02 M8	208	151	351	178	30	
U030	U034	(2x) 4	22-F02 M8	208	151	351	178	30	
U000	U004	(2x) 4	27-F02 M12	248	185	361	218	30	
U030	U034	(2x) 4	27-F02 M12	248	185	438	218	30	
U000	U004	(2x) 4	30-F02 M12	265	205	502	275	30	
U030	U034	(2x) 4	30-F02 M12	265	205	502	275	30	

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs		Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption		Peso Weight
	Start	End	Start	End	W1	W2		
U030	4.0	8.0	5.6	6.0	6.0	W1	0.47	
U030 DE-DA	-	-	5.34	6.67	7.5	8.04	0.67	
U030 SE-SE	-	-	15.1	12.6	14.1	15.1	0.22	
U070	7.4	5.0	2.7	2.3	6.7	7.7	0.33	
U070 DE-DA	-	-	16.6	20.8	23.4	25.0	0.25	
U070 SE-SE	14.8	9.2	1.8	6.0	8.6	10.2	0.30	
U030	22.0	27.5	30.9	33.0	0.41		1.40	
U034 SE-SE	16.9	12.1	5.1	10.5	14.0	16.1	0.38	
U070	29.0	36.2	40.6	43.5	0.55		2.18	
U074 SE-SE	20.9	14.4	8.1	15.9	19.7	22.6	0.25	
U000	40.0	50.0	56.0	60.0	0.71		2.15	
U004 SE-SE	27.7	20.8	12.3	22.3	28.8	32.3	0.29	
U034	44.2	27.9	18.2	31.9	40.3	46.4	0.48	
U000 DE-DA	-	-	60.4	76.5	84.5	90.6	1.10	
U034 SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85	
U000 DE-DA	-	-	128.8	161.8	180.4	192.3	2.45	
U034 SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2	
U000 DE-DA	-	-	161.2	203.5	225.2	241.9	3.05	
U004 SE-SE	114.1	83.7	47.1	87.4	113.6	127.7	1.60	
U000 DE-DA	-	-	251.6	314.5	352.2	377.4	4.40	
U004 SE-SE	200.8	128.2	56.0	110.7	151.6	174.6	1.85	
U000 DE-DA	-	-	362.4	453.0	506.2	543.6	6.40	
U004 SE-SE	248.6	196.2	111.0	204.6	295.6	326.0	2.50	
U030 DE-DA	-	-	483.1	603.9	676.4	724.7	9.00	
U034 SE-SE	335.7	288.3	147.4	288.2	348.0	398.0	4.40	
U000 DE-DA	-	-	732.8	916.0	1029	1099	12.50	
U004 SE-SE	484.5	386.2	246.3	431.5	545.1	624.7	6.50	

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U604**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80° C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS mm

COOICE DE-DA	CODE SE-SE	nom. springs	ISO 5211	E	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	101	47	119	71	30
U070	U074	(2x) 4	11-F04 M8	98	70	160	88	30
U030	U034	(2x) 4	14-F04 M8	111	81	175	81	30
U070	U074	(2x) 4	14-F04 M8	111	81	207	81	30
U000	U004	(2x) 4	27-F04 M8	128	96	186	96	30
U030	U034	(2x) 4	27-F04 M8	128	96	248	96	30
U000	U004	(2x) 4	27-F04 M8	147	114	241	117	30
U030	U034	(2x) 4	27-F04 M8	147	114	246	117	30
U000	U004	(2x) 4	22-F02 M8	196	138	290	138	30
U030	U034	(2x) 4	22-F02 M8	196	138	290	138	30
U000	U004	(2x) 4	22-F02 M8	208	151	351	178	30
U030	U034	(2x) 4	22-F02 M8	208	151	351	178	30
U000	U004	(2x) 4	27-F02 M12	248	185	438	218	30
U030	U034	(2x) 4	27-F02 M12	248	185	438	218	30
U000	U004	(2x) 4	26-F02 M12	265	205	502	275	30
U030	U034	(2x) 4	26-F02 M12	265	205	502	275	30

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs	Pressione Alimentazione Air Supply (bar)			Consumo Air Consumption		Peso Weight	
		Start	End	W1	W2			
U030	8 (2x 4)	4.0	5.0	5.6	6.0	N/A	0.47	
U030	DE-DA	-	-	5.34	6.67	7.5	8.04	0.67
U030	SE-SE	-	-	15.1	12.6	14.1	15.1	0.23
U070	DE-DA	7.4	5.0	2.7	2.3	6.7	7.7	0.33
U070	SE-SE	14.8	9.2	1.8	6.0	8.8	10.2	0.30
U030	DE-DA	-	-	22.0	27.5	30.9	33.0	0.41
U030	SE-SE	16.9	12.1	5.1	10.5	14.0	16.1	0.38
U070	DE-DA	-	-	29.0	36.2	40.6	43.5	0.55
U070	SE-SE	20.9	14.4	8.1	15.9	19.7	22.6	0.25
U000	DE-DA	-	-	60.0	50.0	56.0	60.0	0.71
U000	SE-SE	27.7	20.8	12.3	22.3	28.8	32.3	0.29
U030	DE-DA	-	-	60.4	76.5	84.5	90.6	1.10
U030	SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48
U000	DE-DA	-	-	100.4	100.8	112.7	120.6	1.40
U000	SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85
U030	DE-DA	-	-	128.8	161.8	180.4	192.3	2.45
U030	SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2
U000	DE-DA	-	-	161.2	203.5	225.2	241.9	3.05
U000	SE-SE	114.1	83.7	47.1	87.4	113.6	127.7	1.60
U030	DE-DA	-	-	251.6	314.5	352.2	377.4	4.40
U030	SE-SE	200.8	128.2	56.0	110.7	151.6	174.6	1.85
U000	DE-DA	-	-	362.4	453.0	506.2	543.6	6.40
U000	SE-SE	248.6	196.2	111.0	204.6	285.0	326.0	2.50
U030	DE-DA	-	-	483.1	603.9	676.4	724.7	9.00
U030	SE-SE	335.7	288.3	147.4	288.2	348.0	398.0	4.40
U000	DE-DA	-	-	732.8	916.0	1029	1099	12.50
U000	SE-SE	484.5	386.2	246.3	431.5	545.1	624.7	6.50

VÁLVULAS CON ACTUADOR

ACTUADORES NEUMATICOS Y ELECTRICOS

ACTUADOR NEUMATICO



Referencia: **U654**

Descripción

Características

Material	Aluminio anodizado
Temperatura	-20 .. +80º C
Presión mando (bar)	3..8 bar

Tipo U030 - U030 Type

DIMENSIONI - DIMENSIONS

COOICE DE-DA	CODE SE-SE	nom. springs	ISO 5211	A	B	E	F	P	N	C	E
U030	U030	(2x) 2	11-F02 M8	11-F04 M8	101	67	119	71	30		
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	98	70	160	88	30		
U030	U034	(2x) 4	14-F02 M8	14-F04 M8	111	81	175	81	30		
U070	U074	(2x) 4	14-F02 M8	14-F04 M8	111	81	207	81	30		
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	128	96	186	98	30		
U030	U034	(2x) 4	17-F02 M8	17-F04 M8	128	96	248	98	30		
U000	U004	(2x) 4	17-F02 M8	17-F04 M8	147	114	241	117	30		
U030	U034	(2x) 4	22-F02 M8	22-F04 M8	166	138	246	136	30		
U000	U004	(2x) 4	22-F02 M8	22-F04 M8	166	138	290	136	30		
U040	U044	(2x) 4	22-F02 M8	22-F04 M8	208	151	351	178	30		
U000	U004	(2x) 4	27-F02 M12	27-F04 M12	248	185	361	218	30		
U030	U034	(2x) 4	27-F02 M12	27-F04 M12	248	185	438	218	30		
U000	U004	(2x) 4	30-F02 M12	30-F04 M12	265	205	502	275	30		

MOMENTO TORRENTE ATTUATORE - OUTPUT TORQUES OF ACTUATORS (Nm)

Tipo - Type	Hole - Springs		Pressione Alimentazione Air Supply (bar)			Consumo Aria Air Consumption		Peso Weight
	Start	End	Start	End	Start	End		
U030	4.0	8.0	5.6	6.0	6.0	6.0	0.67	0.47
U030 DE-DA	-	-	5.34	6.67	7.5	8.04	0.67	0.47
U030 SE-SE	7.4	5.0	2.7	2.3	6.7	7.7	0.33	0.99
U070 DE-DA	14.8	9.2	16.6	20.8	23.4	25.0	0.25	1.25
U070 SE-SE	16.9	10.1	1.8	6.0	8.6	10.2	0.30	1.36
U030 DE-DA	-	-	22.0	27.5	30.9	33.0	0.41	1.40
U030 SE-SE	16.9	10.1	5.1	10.5	14.0	16.1	0.38	1.69
U070 DE-DA	-	-	29.0	36.2	40.6	43.5	0.55	2.18
U070 SE-SE	20.9	14.4	8.1	15.0	19.7	22.6	0.25	2.42
U000 DE-DA	-	-	60.0	70.0	86.0	90.0	0.71	2.15
U000 SE-SE	27.7	20.8	12.3	22.3	28.8	32.3	0.29	2.53
U030 DE-DA	-	-	60.4	76.5	84.5	90.6	1.10	3.15
U030 SE-SE	44.2	27.9	18.2	31.9	40.3	46.4	0.48	3.77
U000 DE-DA	-	-	80.4	100.8	112.7	120.6	1.40	4.15
U000 SE-SE	56.6	42.2	23.8	43.9	56.1	64	0.85	4.88
U030 DE-DA	-	-	128.8	161.8	180.4	192.3	2.45	6.45
U030 SE-SE	93.0	69.3	35.8	65.1	87.4	100.3	1.2	7.85
U040 DE-DA	-	-	161.2	203.5	225.2	241.9	3.05	7.70
U040 SE-SE	114.1	83.7	47.1	87.4	113.6	127.7	1.60	9.38
U040 DE-DA	-	-	251.6	314.5	352.2	377.4	4.40	10.65
U040 SE-SE	200.8	128.2	56.0	117.0	174.6	1.85	11.21	
U000 DE-DA	-	-	362.4	453.0	506.2	543.6	4.40	16.20
U000 SE-SE	248.6	196.2	113.0	204.6	295.0	2.50	21.00	
U030 DE-DA	-	-	483.1	603.9	676.4	724.7	9.00	18.50
U030 SE-SE	335.7	288.3	147.4	288.2	348.0	4.40	21.32	
U000 DE-DA	-	-	732.8	916.0	1029	1099	11.50	32.70
U000 SE-SE	484.5	386.2	246.3	431.5	545.1	634.7	6.50	42.30