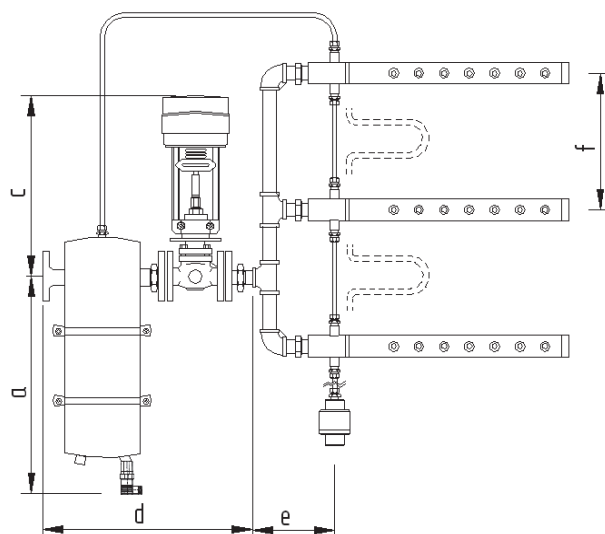
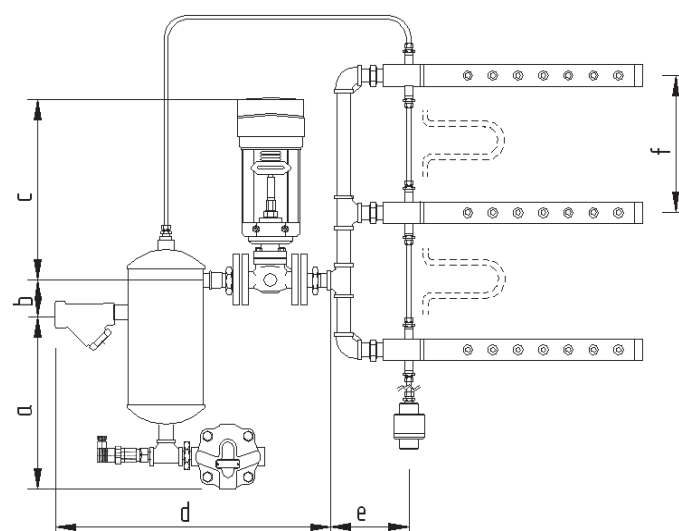


Tlakoví parný zvlhčovací systém Hygromatik DDS - rozměry a instalační schéma



* Steam injection system Type A (stainless steel)



*Steam Injection system Type C (Mixed materials)

	Variante A								Variante C					
	Typ 20				Typ 40				Typ 20		Typ 40			
Kvs	0,2 - 4,0	6,3	10	16	25	40	63	100	0,2 - 4,0	6,3	10	16	25	40
a	305	305	305	420	420	420	420	420	270	270	340	340	340	340
b	0	0	0	0	0	0	0	0	40	40	70	70	70	70
c	380	380	380	380	380	410	410	410	380	380	380	380	410	410
d	400	430	440	475	485	500	533	533	480	500	670	680	680	720
e	120	120	120	150	150	150	150	150	120	120	150	150	150	150
f	Standard dimensions 300 and 500; other graduations possible on request													

*all dimensions in mm!

Náhradný

Version A type		Version C type		Article Number	Description
20	40	20	40		
X		X		E-4111090	Separators Separator, without additions
			X	E-4111092	Separator, without additions
				B-4500001	Separator DDS20 incl. ball float steam trap and dirt trap
	X			B-4500003	Separator DDS40 incl. ball float steam trap and dirt trap
				B-4111917	maintenance set DDS20 Version A (encloses: seals, dirt trap)
	X			B-4111919	maintenance set DDS40 Version A (encloses: seals, dirt trap)
		X		B-4111105	Separator with flange connection Separator with flange connection DN 15, PN 16
		X		B-4111107	Separator with flange connection DN 20, PN 16
		X		B-4111127	Separator with flange connection DN 25, PN 16
			X	B-4111117	Separator with flange connection DN 20, PN 16
			X	B-4111119	Separator with flange connection DN 25, P N 16
			X	B-4111121	Separator with flange connection DN 32, PN 16
			X	B-4111123	Separator with flange connection DN 40, P N 16
				E-4111878	Dirt trap dirt trap type 16 connection 3/4", stainless steel
				E-4111880	dirt trap type 16 connection 1 1/2", stainless steel
		X		E-4111874	dirt trap 12.1, 3/4", cast iron
			X	E-4111866	dirt trap 12.1, 1 1/2", cast iron
		X		E-4111884	seal, graphite, for dirt trap
			X	E-4111882	seal, graphite, for dirt trap
X	X	X	X	E-4111822	Steam trap thermostatic capsule steam trap type MST 21 -G, 1/4" -female thread
X	X	X	X	E-4111828	repair kit, inner parts for MST 21
		X	X	E-4111800	ball float-steam trap FT14-4,5TV, female thread 1/2", cast iron
				E-4111794	ball float-steam trap FTS14-4,5TV, female thread 1/2", stainless steel
		X	X	E-4111804	seal, graphite, for ball float steam trap
		X	X	E-4111834	main valve set, ball float steam trap FT 14-4.5TV
		X	X	E-4111836	ventilator set, for ball float steam trap FT14-4,5TV
X	X	X	X	E-4111952	Start-up safety switch start-up safety switch, electrical, switching temperature 80°C, with plug
X	X	X	X	E-4111954	start-up safety switch, pneumatic
		X		E-4115120	Valve Spirax Sarco cast iron type valve LE33, Kvs 0,2, DN15PN16
		X		E-4115122	valve LE33, Kvs 0,4, DN15PN16
		X		E-4115124	valve LE33, Kvs 0,5, DN15PN16
		X		E-4115126	valve LE33, Kvs 1,0, DN15PN16
		X		E-4115128	valve LE33, Kvs 1,6, DN15PN16
		X		E-4115130	valve LE33, Kvs 2,5, DN15PN16
		X		E-4115132	valve LE33, Kvs 4,0, DN15PN16
		X	X	E-4115134	valve LE33, Kvs 6,3, DN20PN16
			X	E-4115136	valve LE33, Kvs 10,0, DN25PN16
			X	E-4115138	valve LE33, Kvs 16,0, DN32PN16
			X	E-4115140	valve LE33, Kvs 25,0, DN40PN16
X				E-4511770	stainless steel type valve KE63, Kvs 0,2, DN15PN40
X				E-4511772	valve KE63, Kvs 0,4, DN15PN40
X				E-4511774	valve KE63, Kvs 0,5, DN15PN40
X				E-4511776	valve KE63, Kvs 1,0, DN15PN40
X				E-4511778	valve KE63, Kvs 1,6, DN15PN40
X				E-4511780	valve KE63, Kvs 2,5, DN15PN40
X				E-4511782	valve KE63, Kvs 4,0, DN15PN40
X	X			E-4511784	valve KE63, Kvs 6,3, DN20PN40
X	X			E-4511786	valve KE63, Kvs 10,0, DN25PN40
	X			E-4511788	valve KE63, Kvs 16,0, DN32PN40
	X			E-4511790	valve KE63, Kvs 25,0, DN40PN40

Version A type		Version C type		Article Number	Description
20	40	20	40		
X		X		E-4111000	Steam lance steam lance 20, Code 1, 218 mm fitting lenght
x		X		E4111002	steam lance 20, Code 1.5, 393 mm fitting lenght
X		X		E-4111004	steam lance 20, Code 2, 568 mm fitting lenght
X		X		E-4111006	steam lance 20, Code 3, 838 mm fitting lenght
X		X		E-4111008	steam lance 20, Code 4, 1148 mm fitting lenght
X		X		E-4111010	steam lance 20, Code 5, 1408 mm fitting lenght
X		X		E-4111012	steam lance 20, Code 6, 1718 mm fitting lenght
X		X		E-4111014	steam lance 20, Code 7, 2018 mm fitting lenght
X		X		E-4111016	steam lance 20, Code 8, 2318 mm fitting lenght
X		X		E-4111018	steam lance 20, Code 9, 2628 mm fitting lenght
X		X		E-4111020	steam lance 20, Code 10, 2938 mm fitting lenght
X		X		E-4111022	steam lance 20, Code 11, 3238 mm fitting lenght
X		X		E-4111024	steam lance 20, Code 12, 3548 mm fitting lenght
	X		X	E-4111050	steam lance 40, Code 1, 217 mm fitting lenght
	X		X	E-4111052	steam lance 40, Code 1.5, 392 mm fitting lenght
	X		X	E-4111054	steam lance 40, Code 2, 567 mm fitting lenght
	X		X	E-4111056	steam lance 40, Code 3, 837 mm fitting lenght
	X		X	E-4111058	steam lance 40, Code 4, 1147 mm fitting lenght
	X		X	E-4111060	steam lance 40, Code 5, 1407 mm fitting lenght
	X		X	E-4111062	steam lance 40, Code 6, 1717 mm fitting lenght
	X		X	E-4111064	steam lance 40, Code 7, 2017 mm fitting lenght
	X		X	E-4111066	steam lance 40, Code 8, 2317 mm fitting lenght
	X		X	E-4111068	steam lance 40, Code 9, 2627 mm fitting lenght
	X		X	E-4111070	steam lance 40, Code 10, 2937 mm fitting lenght
	X		X	E-4111072	steam lance 40, Code 11, 3237 mm fitting lenght
	X		X	E-4111074	steam lance 40, Code 12, 3547 mm fitting lenght
X	X	X	X	E-4111980	Piping Pipe 8x1mm, for pre heating system
		X	X	E-4111984	Connecting screw, for lance heating, steel zinc plated
X	X			E-4112984	Connecting screw, for lance heating, stainless steel
X		X		B-4111981	steam lance piping in center for 2 lances, type 20, 300 mm fitting lenght
X		X		B-4111983	steam lance piping in center for 2 lances, type 20, 450 mm fitting lenght
	X		X	B-4111989	steam lance piping in center for 2 lances, type 40, 300 mm fitting lenght
	X		X	B-4111991	steam lance piping in center for 2 lances, type 40, 450 mm fitting lenght
X		X		B-4111935	connection for another steam lance, type 20, 300 mm lenght
X		X		B-4111937	connection for another steam lance, type 20, 450 mm lenght
	X		X	B-4111943	connection for another steam lance, type 40, 300 mm lenght
	X		X	B-4111946	connection for another steam lance, type 40, 450 mm lenght
X	X	X	X	B-4115001	Actuator and accessories actuator, electrical, 24V/0-10V or 4-20mA control signal
X	X	X	X	E-4115082	actuator pneumatic, PN9220E, control signal 0,2 - 1 bar proportional, wihtout accessories
				E-4111662	EP5 positioner, electropneumatic
				E-4111666	PP5 positioner, pneumatic, control signal 0,2 - 1,0 bar
				E-4111668	gauge block for PP5, complete with 1 x 2barg and 1 x 7barg