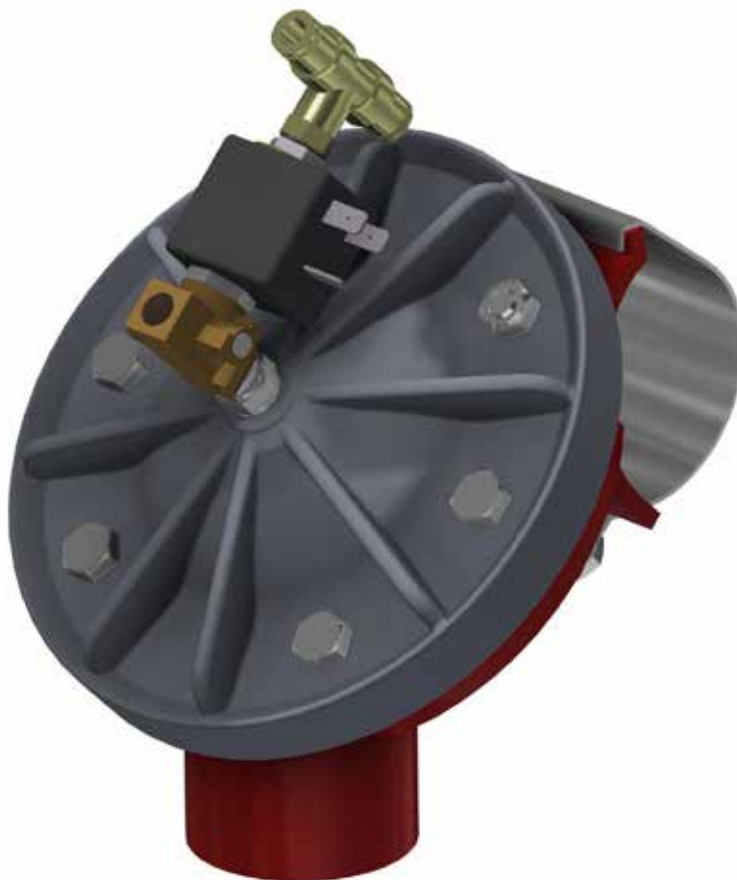


|M-3046_GB|

MOUNTING INSTRUCTION



DIAPHRAGM VALVE AD-LIB FOR DOWNPIPE

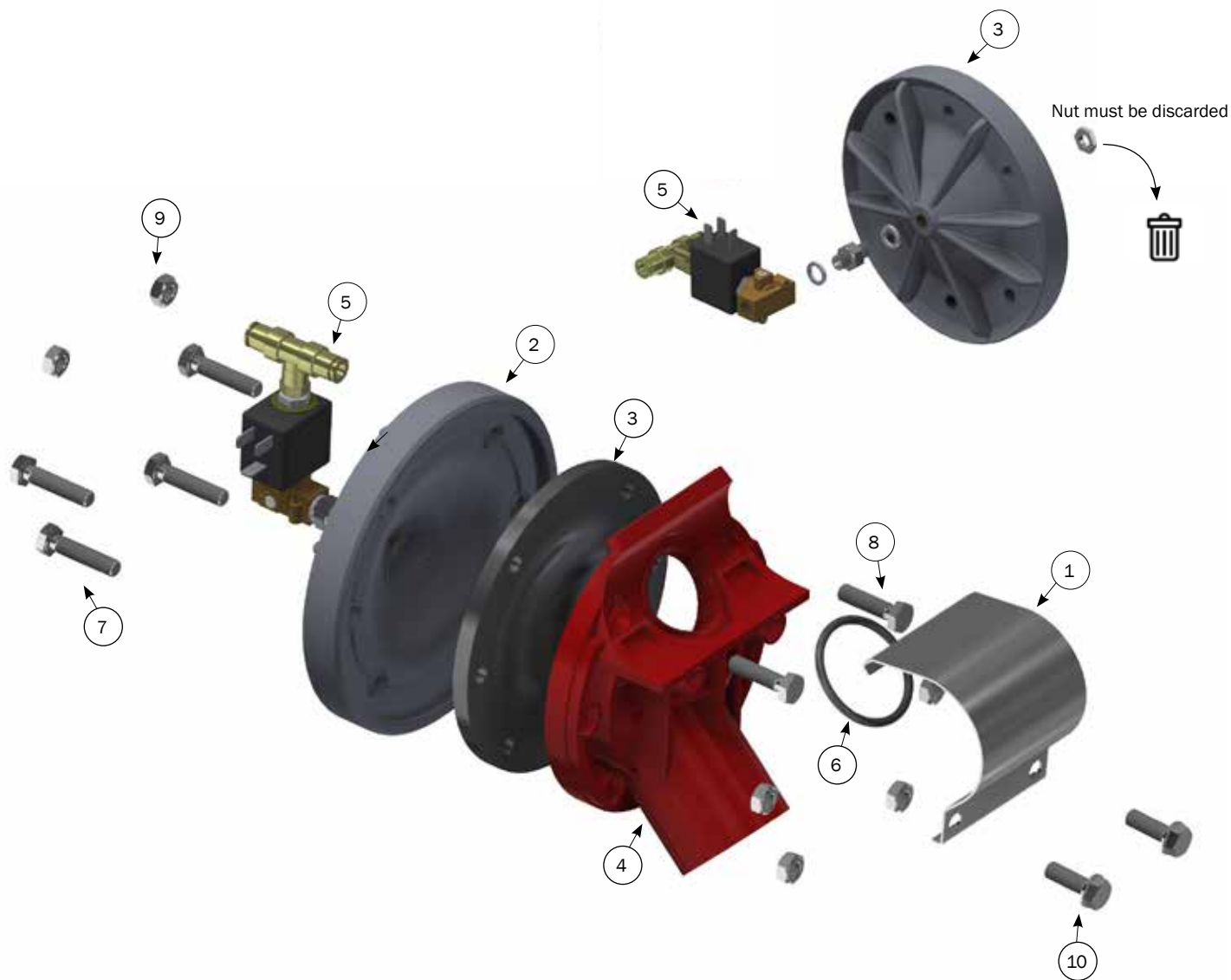


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DANISH DESIGN | GERMAN QUALITY | GLOBAL EXPERIENCE

DIAPHRAGM VALVE FOR DOWNPIPE 5/4' - 63MM

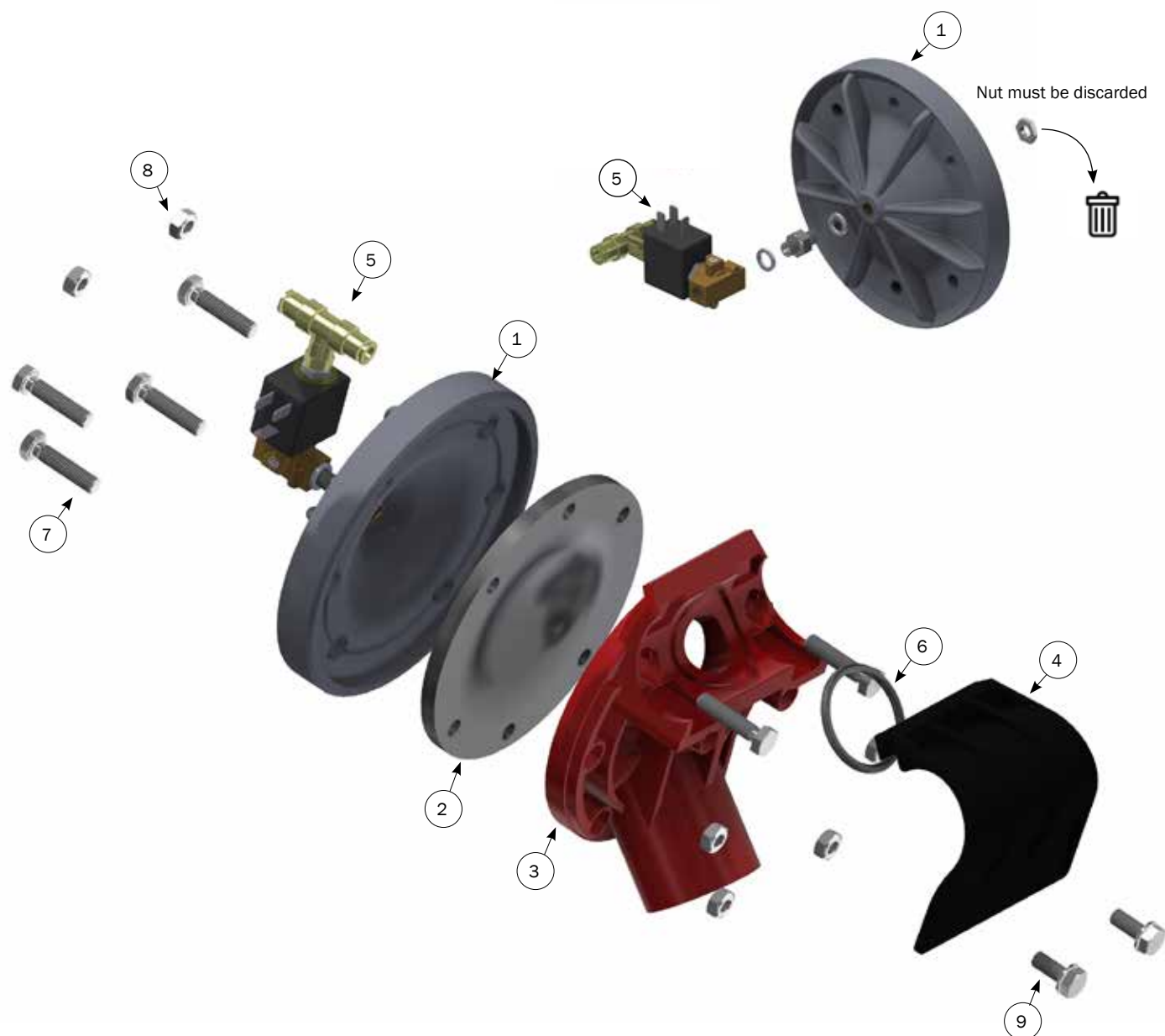


PARTS LIST

NO	ITEM NO.	DESCRIPTION	PCS.
	0139-975	DIAPHRAGM VALVE 5/4" AD-LIB 63MM	
1	0138-449	VALVE HOLDER DN40	1
2	0140-069	PLASTIC VALVE COVER DN40	1
3	0138-451	MEMBRANE DN40	1
4	0138-452	VALVE HOUSING 5/4" DN40 63 MM	1
5	0140-091	VALVESET FOR VALVECOVER 24VDC DN40	1
6	23900096	O-RING Ø45X4 FOR Ø63 VALVE HOUSING	1
7	30308035	SET SCREW M8X35 A2 DIN 933	4
8	30308030	SET SCREW M8X30 A2 DIN 933	2
9	33508013	NUT M8 A2 DIN 934 WAXED	6
10	30308125	SET SCREW WITH CAPTIVE FLAT WASHER M8X25 A2 DIN 6902A	2



DIAPHRAGM VALVE FOR DOWNPIPE 5/4' 50 MM



PARTS LIST			
NO	ITEM NO.	DESCRIPTION	PCS.
	0140-061	DIAPHRAGMVALVE 5/4" AD-LIB 50MM	
1	0140-069	PLASTIC VALVE COVER DN40	1
2	0138-451	MEMBRANE DN40	1
3	0140-054	VALVE HOUSING 5/4" DN40 50 MM	1
4	0140-056	TIGHTENING PLATE FOR 50 MM VALVE	1
5	0140-091	VALVESET FOR VALVECOVER 24VDC DN40	1
6	23900095	O-RING Ø43,0X4,5 FOR Ø50 VALVEHOUSING	1
7	30308035	SET SCREW M8X35 A2 DIN 933	6
8	33508013	NUT M8 A2 DIN 934 WAXED	6
9	30308125	SET SCREW WITH CAPTIVE FLAT WASHER M8X25 A2 DIN 6902A	2

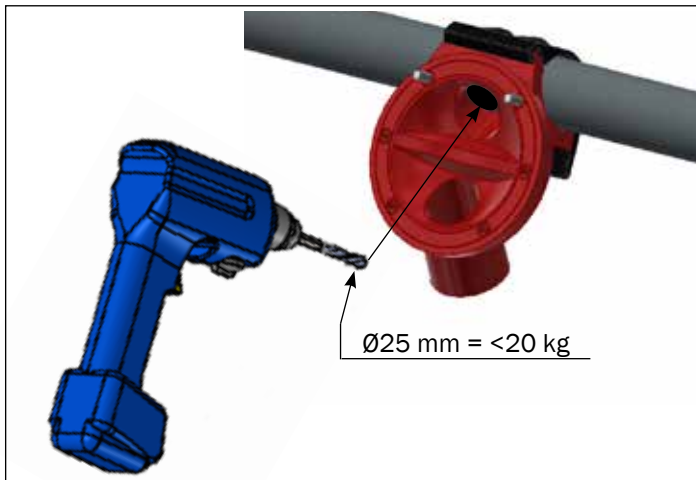


MOUNTING OF DIAPHRAGM VALVE ON PIPES

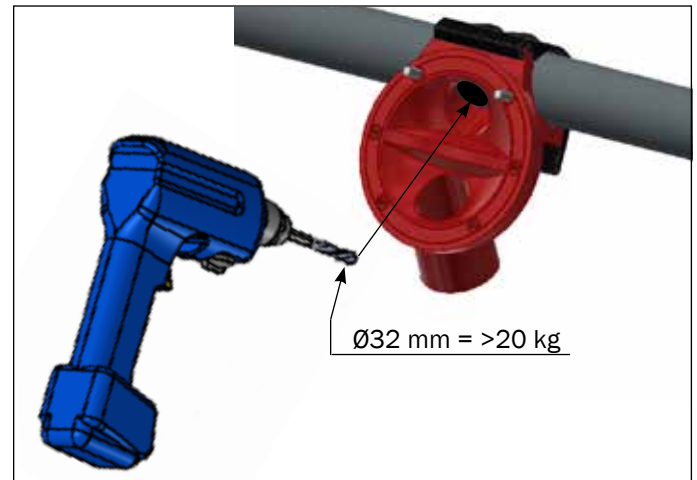


DRILL A HOLE

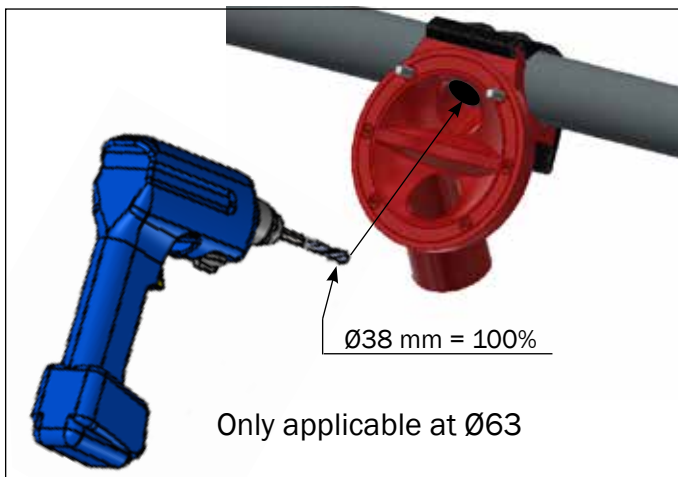
Hole size for single animal



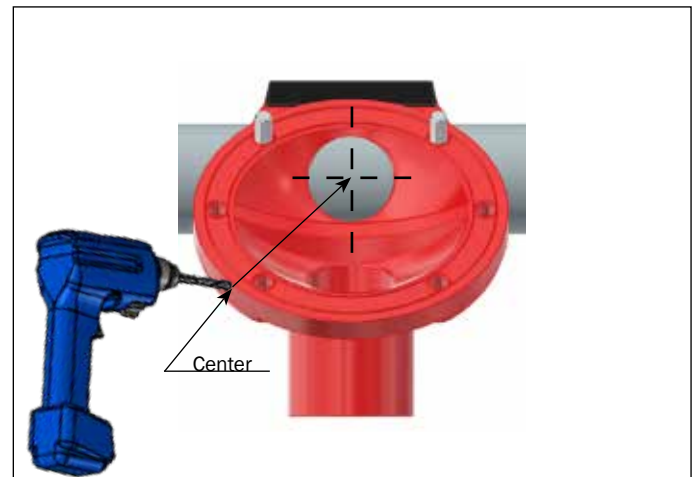
Hole size for longtrough

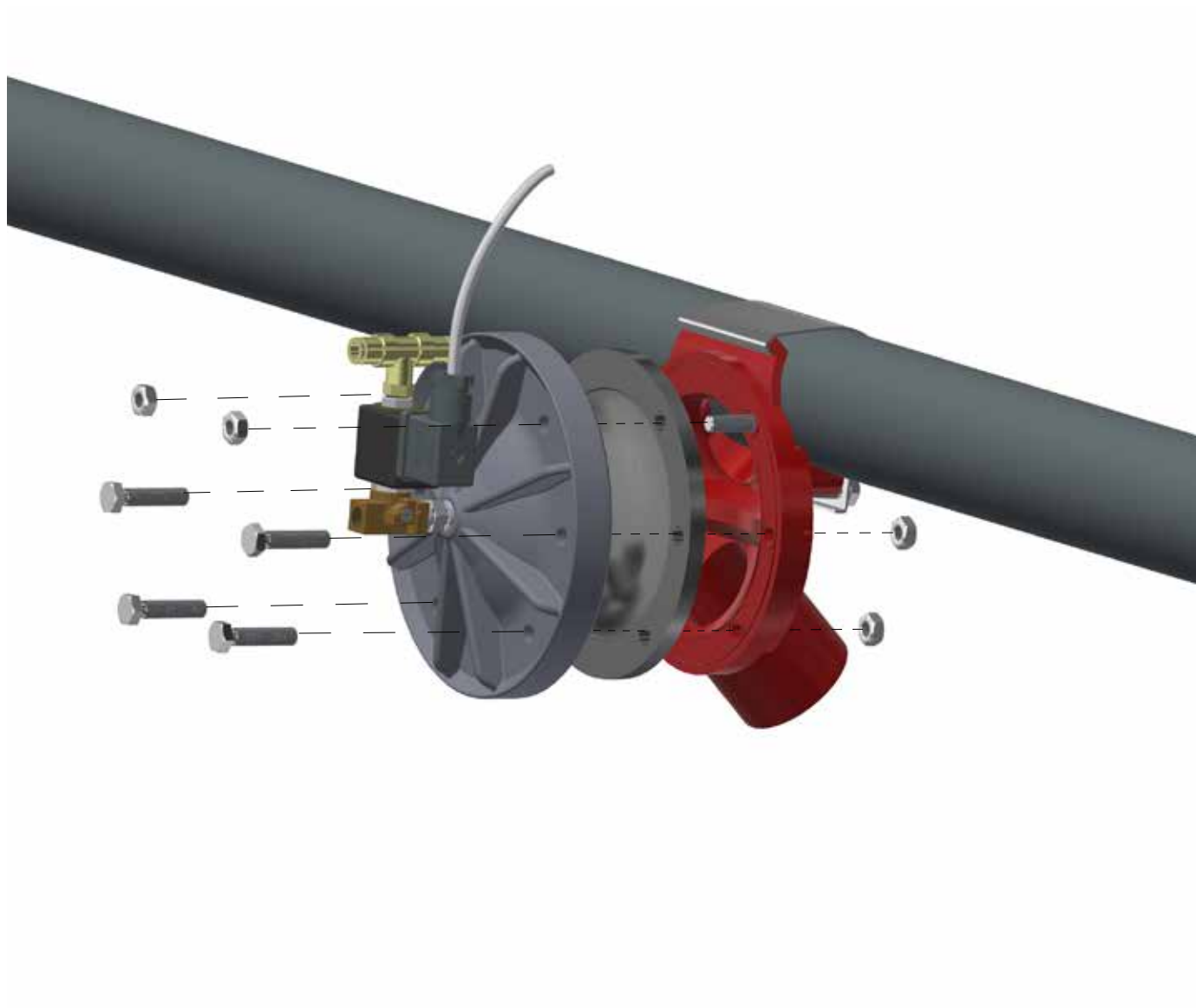


Hole size section valve



Drill the hole in the center (applicable to all 3 holes)





MOUNTING KIT FOR FEED VALVE

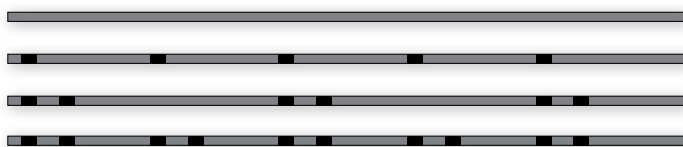
R	RED
R/17	RED W. RING FOR EACH 17 MM
RD/34	RED W. D. RING FOR EACH 34 MM
RD/17	RED W. D. RING FOR EACH 17 MM



GR	GREEN
GR/17	GREEN W. RING FOR EACH 17 MM
GRD/34	GREEN W. D. RING FOR EACH 34 MM
GRD/17	GREEN W. D. RING FOR EACH 17 MM



G	GREY
G/17	GREY W. RING FOR EACH 17 MM
GD/34	GREY W. D. RING FOR EACH 34 MM
GD/17	GREY W. D. RING FOR EACH 17 MM



GU	YELLOW
GU/17	YELLOW W. RING FOR EACH 17 MM
GUD/34	YELLOW W. D. RING FOR EACH 34 MM
GUD/17	YELLOW W. D. RING FOR EACH 17 MM



H	WHITE
H/17	WHITE W. RING FOR EACH 17 MM
HD/34	WHITE W. D. RING FOR EACH 34 MM
HD/17	WHITE W. D. RING FOR EACH 17 MM



OR	ORANGE
OR/17	ORANGE W. RING FOR EACH 17 MM
ORD/34	ORANGE W. D. RING FOR EACH 34 MM
ORD/17	ORANGE W. D. RING FOR EACH 17 MM

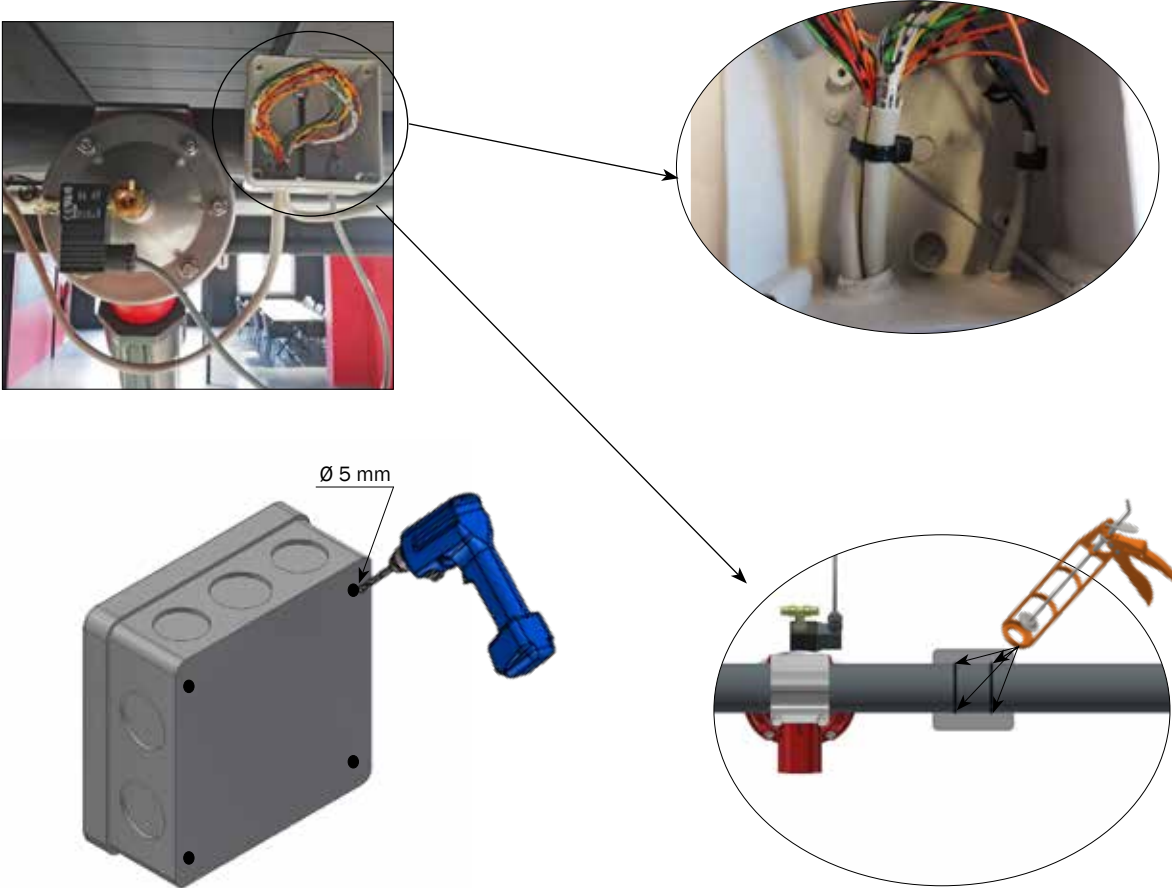


CABLE MARKING OF LIQUID FEEDING SYSTEMS

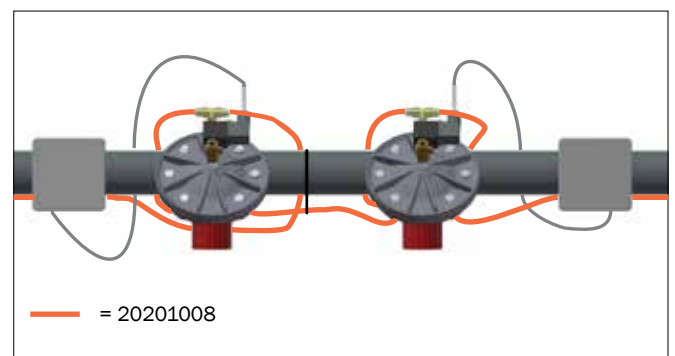
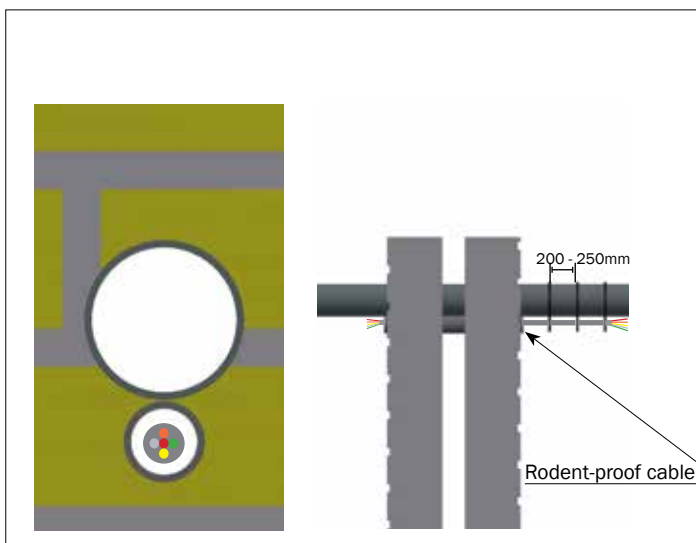
For information about physical location, marking of cables and connection socket, see below:

Mounting of membrane socket on feed tube

Connect cables with scotchlok or clamps look at page 12.



Cable feeding



CABLE MARKING OF LIQUID FEEDING SYSTEMS

Marking of sockets and valves

The connection socket and the valve are marked with the number of the valve, so that, in case of break-downs, it is clear to see how the cables are connected to the valve and trough sensor.

When removing the isolation from the cable, make sure that there is a loop of approx. 20 cm cable without outer isolation.



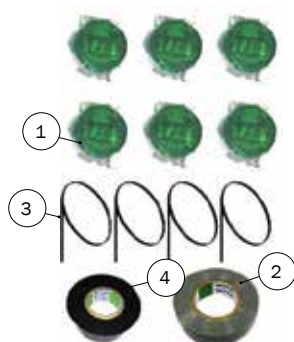
Make sure to use a form of marking that is suitable and lasting.

MOUNTING KIT FOR FEED VALVE



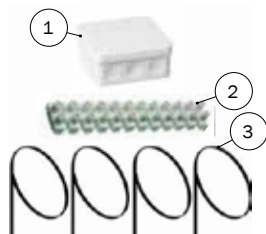
0392-070 FEED VALVE, MOUNTING KIT NO. 1

No.	QTY.	Item no.	Description
1	3	76000056	SCOTCHLOK
2	0,10	76200015	INSULATING TAPE GREY 15 MM, ROLL WITH 10M
3	2	76200023	CABLE TIE 300 X 4,8 SORT
4	0,12	76900026	VULCANIZING TAPE 19 MM, ROLL WITH 5 M



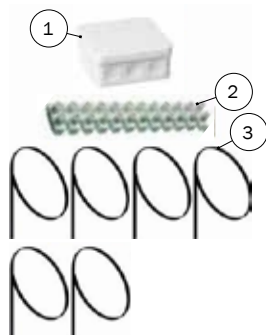
0392-071 FEED VALVE, MOUNTING KIT NO. 2

No.	QTY.	Item no.	Description
1	6	76000056	SCOTCHLOK
2	0,10	76200015	INSULATING TAPE GREY 15 MM, ROLL WITH 10M
3	4	76200023	CABLE TIE 300 X 4,8 SORT
4	0,12	76900026	VULCANIZING TAPE 19 MM, ROLL WITH 5 M



0392-072 FEED VALVE, MOUNTING KIT NO. 3

No.	QTY.	Item no.	Description
1	1	73000113	DIAPHRAGM BOX AP10, GREY
2	0,25 row	76000003	TERMINAL STRIP 12-POL EKL 1BE DSPA LOSE - 12 PCS.
3	4	76200023	CABLE TIE 300 X 4,8 SORT



0392-073 FEED VALVE, MOUNTING KIT NO. 4

No.	QTY.	Item no.	Description
1	1	73000113	DIAPHRAGM BOX AP10, GREY
2	0,50 row	76000003	TERMINAL STRIP 12-POL EKL 1BE DSPA LOSE - 12 PCS.
3	6	76200023	CABLE TIE 300 X 4,8 SORT

MATRIX SCHEME FOR FEEDING VALVE 0-999

	Feeding valve No.	Feeding valve No.	Feeding valve No.	Feeding valve No.	Feeding valve No.	Feeding valve No.	Feeding valve No.	Feeding valve No.	Feeding valve No.	Feeding valve No.	Feeding valve No.
+											
R	0:100; 200;...:900	10:110; 210;...:910	20:120; 220;...:920	30:130; 230;...:930	40:...:940	50:...:950	60:...:960	70:...:970	80:...:980	90:...:990	
R/17	1:101; 201;...:901	11:111; 211;...:911	21:121; 221;...:921	31:131; 231;...:931	41:...:941	51:...:951	61:...:961	71:...:971	81:...:981	91:...:991	
RD/34	2:102; 202;...:902	12:112; 212;...:912	22:122; 222;...:922	32:...:932	42:...:942	52:...:952	62:...:962	72:...:972	82:...:982	92:...:992	
RD/17	3:103; 203;...:903	13:113; 213;...:913	23:123; 223;...:923	33:...:933	43:...:943	53:...:953	63:...:963	73:...:973	83:...:983	93:...:993	
GR	4:104; 204;...:904	14:114; 214;...:914	24:124; 224;...:924	34:...:934	44:...:944	54:...:954	64:...:964	74:...:974	84:...:984	94:...:994	
;GR/17	5:105; 205;...:905	15:115; 215;...:915	25:125; 225;...:925	35:...:935	45:...:945	55:...:955	65:...:965	75:...:975	85:...:985	95:...:995	
GRD/34	6:106; 206;...:906	16:116; 216;...:916	26:126; 226;...:926	36:...:936	46:...:946	56:...:956	66:...:966	76:...:976	86:...:986	96:...:996	
GRD/17	7:107; 207;...:907	17:117; 217;...:917	27:127; 227;...:927	37:...:937	47:...:947	57:...:957	67:...:967	77:...:977	87:...:987	97:...:997	
G	8:108; 208;...:908	18:118; 218;...:918	28:128; 228;...:928	38:...:938	48:...:948	58:...:958	68:...:968	78:...:978	88:...:988	98:...:998	
G/17	9:109; 209;...:909	19:119; 219;...:919	29:129; 229;...:929	39:...:939	49:...:949	59:...:959	69:...:969	79:...:979	89:...:989	99:199; 299;...:999	
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	GD/34	GD/17	GU	GU/17	GUD/34	GUD/17	H	H/17	HD/34	HD/17	