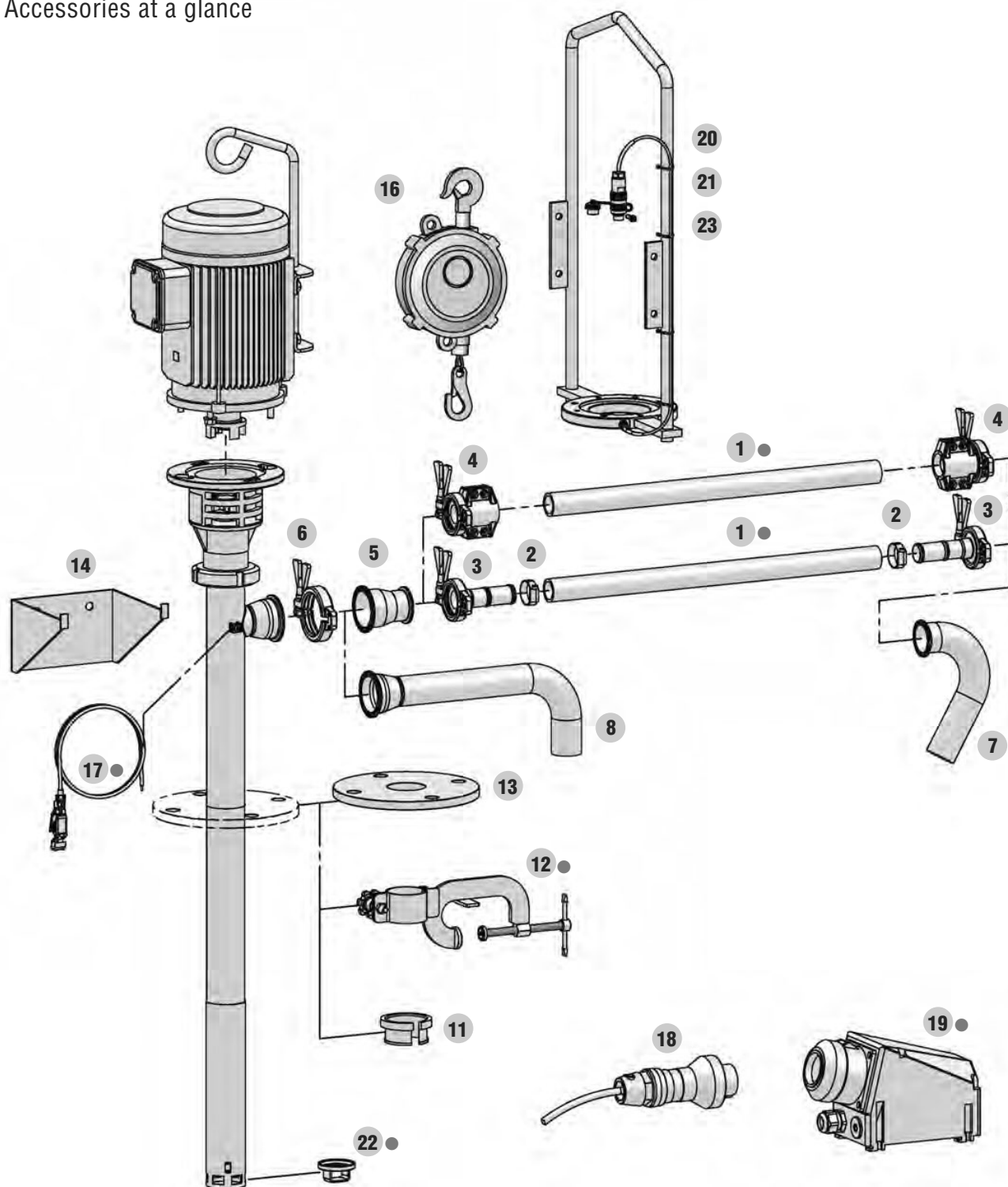





Accessories

Accessories at a glance




- | | | |
|------------------------------|----------------------------------|---|
| 1 ● Hose | 8 ● Discharge spout | 18 ● Ex-plug |
| 2 ● Hose clamp | 11 ● Drum adapter | 19 ● Ex-socket |
| 3 ● Hose connection | 12 ● Clamping device | 20 ● Lifting device |
| 4 ● Hose connector | 13 ● Installation flange | 21 ● Impulse transmitter |
| 5 ● Tri-Clamp reducing piece | 14 ● Wall bracket | 22 ● Protection device for drum inliner |
| 6 ● Tri-Clamp locking clamp | 16 ● Balancer | 23 ● Operating unit |
| 7 ● Discharge spout | 17 ● Equipotential bonding cable | |

● Suitable for transferring combustible and easy flammable liquids (e.g. ethanol, petrol) or in explosive hazard area.

Specification	Order-No.	Product detail												
<p>1 PVC spiral hose</p> <p>Hose for food liquids made of PVC with woven layer and embedded galvanized steel spiral, smooth interior and exterior, complies with EU Regulation 1935/2004 EG.</p> <p>Operating pressure: max. 14 bar Temp. of medium: -5 °C up to +65 °C Nominal diameter: Weight:</p> <table> <tr> <td>DN 25 (1")</td><td>0,67 kg/m</td><td>0374-467</td></tr> <tr> <td>DN 32 (1 1/4")</td><td>0,80 kg/m</td><td>0374-468</td></tr> <tr> <td>DN 38 (1 1/2")</td><td>1,15 kg/m</td><td>0374-469</td></tr> <tr> <td>DN 50 (2")</td><td>1,60 kg/m</td><td>0374-470</td></tr> </table>	DN 25 (1")	0,67 kg/m	0374-467	DN 32 (1 1/4")	0,80 kg/m	0374-468	DN 38 (1 1/2")	1,15 kg/m	0374-469	DN 50 (2")	1,60 kg/m	0374-470		
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<p>1 Food chemical hose</p> <p>Colour coding: "blue/white/blue". Suitable for 95% of all customary industrial chemicals such as almost all acids and alkalis, mineral oil products and solvents of all kinds. Ideal for food and luxury foodstuffs, pharmaceuticals, cosmetics and hygiene products, complies with EU Regulation EC 1935/2004 and EC 10/2011, FDA and ATEX requirements. Foodstuff conformity of inner layer. Internal finish: UPE light with spiraled OHM conductive stripes UPE black, smooth, non-bleeding, abrasion-resistant. Intermediate layer: EPDM conductive External finish: EPDM light grey, conductive, non-bleeding, ozone- and UV resistant, hardly flammable, Type 2/T smaller than 10⁶ Ohm (acc. to DIN EN 12115:2011).</p> <p>Operating pressure: up to 16 bar Temperature of medium: -30 up to +100 °C can be sterilized at 130°C for 30 minutes (open system)</p> <p>Nominal diameter: Weight:</p> <table> <tr> <td>DN 25 (1")</td><td>0,8 kg/m</td><td>0374-476 ●</td></tr> <tr> <td>DN 32 (1 1/4")</td><td>0,9 kg/m</td><td>0374-477 ●</td></tr> <tr> <td>DN 38 (1 1/2")</td><td>1,2 kg/m</td><td>0374-478 ●</td></tr> <tr> <td>DN 50 (2")</td><td>1,9 kg/m</td><td>0374-479 ●</td></tr> </table>	DN 25 (1")	0,8 kg/m	0374-476 ●	DN 32 (1 1/4")	0,9 kg/m	0374-477 ●	DN 38 (1 1/2")	1,2 kg/m	0374-478 ●	DN 50 (2")	1,9 kg/m	0374-479 ●		
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<p>2 Stepless 1-ear hose clamp</p> <p>1-ear hose clamp of stainless steel for the safe fixing of different hoses onto the hose connection.</p> <p>for Tri-Clamp 0204-872 / PVC spiral hose DN 25, fabric reinforced for Tri-Clamp 0204-872 / Food chemical hose DN 25</p> <p>0300-446 0300-442</p> <p>for Tri-Clamp 0204-874 / PVC spiral hose DN 32, fabric reinforced for Tri-Clamp 0204-874 / Food chemical hose DN 32</p> <p>0300-453 0300-460</p> <p>for Tri-Clamp 0204-876 / PVC spiral hose DN 38, fabric reinforced for Tri-Clamp 0204-876 / Food chemical hose DN 38</p> <p>0300-465 0300-465</p> <p>for Tri-Clamp 0204-872 / PVC spiral hose DN 50, fabric reinforced for Tri-Clamp 0204-872 / Food chemical hose DN 50</p> <p>0300-473 0300-477</p>														

Accessories

For B70V SanitaryPlus and B70 PURE

Product detail	Specification	Order-No.																																																																														
	<p>3 Hose connection with Tri-Clamp</p> <p>For connection of the hose onto the eccentric screw pump B70, discharge spout or Tri-clamp armatures (consisting of hose connector, locking clamp and seal) Material: Stainless steel (1.4404)</p> <table><tr><td>Connection:</td><td>for hose with nominal diameter:</td><td>Seal:</td><td></td></tr><tr><td>Tri-Clamp DN 32**</td><td>DN 19 (3/4")</td><td>EPDM</td><td>0204-870</td></tr><tr><td>Tri-Clamp DN 32**</td><td>DN 19 (3/4")</td><td>FPM</td><td>0204-871</td></tr><tr><td>Tri-Clamp DN 32**</td><td>DN 25 (1")</td><td>EPDM</td><td>0204-872</td></tr><tr><td>Tri-Clamp DN 32**</td><td>DN 25 (1")</td><td>FPM</td><td>0204-873</td></tr><tr><td>Tri-Clamp DN 32**</td><td>DN 32 (1 1/4")</td><td>EPDM</td><td>0204-874</td></tr><tr><td>Tri-Clamp DN 32**</td><td>DN 32 (1 1/4")</td><td>FPM</td><td>0204-875</td></tr><tr><td>Tri-Clamp DN 32**</td><td>DN 38 (1 1/2")</td><td>EPDM</td><td>0204-876</td></tr><tr><td>Tri-Clamp DN 32**</td><td>DN 38 (1 1/2")</td><td>FPM</td><td>0204-877</td></tr><tr><td>Tri-Clamp DN 50</td><td>DN 38 (1 1/2")</td><td>EPDM</td><td>0172-746</td></tr><tr><td>Tri-Clamp DN 50</td><td>DN 38 (1 1/2")</td><td>FPM</td><td>0204-878</td></tr><tr><td>Tri-Clamp DN 50</td><td>DN 50 (2")</td><td>EPDM</td><td>0204-879</td></tr><tr><td>Tri-Clamp DN 50</td><td>DN 50 (2")</td><td>FPM</td><td>0204-880</td></tr></table> <p>For individual needs, e.g. for connection to on-site Tri-clamp armatures:</p> <p>Tri-clamp hose connector (1.4404):</p> <table><tr><td>DN 32 for hose DN 19</td><td>0370-093</td></tr><tr><td>DN 32 for hose DN 25</td><td>0370-094</td></tr><tr><td>DN 32 for hose DN 32</td><td>0370-095</td></tr><tr><td>DN 32 for hose DN 38</td><td>0370-096</td></tr><tr><td>DN 50 for hose DN 50</td><td>0370-097</td></tr></table> <p>Tri-clamp locking clamp (1.4408):</p> <table><tr><td>DN 25/32/40</td><td>0370-088</td></tr><tr><td>DN 50</td><td>0370-084</td></tr></table> <p>Tri-Clamp Seals:</p> <table><tr><td>DN 32, EPDM</td><td>0314-596</td></tr><tr><td>DN 32, FPM</td><td>0314-597</td></tr><tr><td>DN 40, EPDM</td><td>0314-598</td></tr><tr><td>DN 40, FPM</td><td>0314-599</td></tr><tr><td>DN 50, EPDM</td><td>0314-590</td></tr><tr><td>DN 50, FPM</td><td>0314-591</td></tr></table> <p><small>** If using for eccentric screw pumps B70 an additional reducing piece DN 50 to DN 25/32/40 (Item 5) and a locking clamp (Item. 6) are required.</small></p>	Connection:	for hose with nominal diameter:	Seal:		Tri-Clamp DN 32**	DN 19 (3/4")	EPDM	0204-870	Tri-Clamp DN 32**	DN 19 (3/4")	FPM	0204-871	Tri-Clamp DN 32**	DN 25 (1")	EPDM	0204-872	Tri-Clamp DN 32**	DN 25 (1")	FPM	0204-873	Tri-Clamp DN 32**	DN 32 (1 1/4")	EPDM	0204-874	Tri-Clamp DN 32**	DN 32 (1 1/4")	FPM	0204-875	Tri-Clamp DN 32**	DN 38 (1 1/2")	EPDM	0204-876	Tri-Clamp DN 32**	DN 38 (1 1/2")	FPM	0204-877	Tri-Clamp DN 50	DN 38 (1 1/2")	EPDM	0172-746	Tri-Clamp DN 50	DN 38 (1 1/2")	FPM	0204-878	Tri-Clamp DN 50	DN 50 (2")	EPDM	0204-879	Tri-Clamp DN 50	DN 50 (2")	FPM	0204-880	DN 32 for hose DN 19	0370-093	DN 32 for hose DN 25	0370-094	DN 32 for hose DN 32	0370-095	DN 32 for hose DN 38	0370-096	DN 50 for hose DN 50	0370-097	DN 25/32/40	0370-088	DN 50	0370-084	DN 32, EPDM	0314-596	DN 32, FPM	0314-597	DN 40, EPDM	0314-598	DN 40, FPM	0314-599	DN 50, EPDM	0314-590	DN 50, FPM	0314-591	
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	<p>3 Adapter fitting Tri-Clamp</p> <table><tr><td>DN 32 on tube fitting DIN 11851 Rd 58 x 1/6 (DIN 405)</td><td>0172-668</td></tr><tr><td>DN 50 on tube fitting DIN 11851 Rd 78 x 1/6 (DIN 405)</td><td>0172-747</td></tr></table>	DN 32 on tube fitting DIN 11851 Rd 58 x 1/6 (DIN 405)	0172-668	DN 50 on tube fitting DIN 11851 Rd 78 x 1/6 (DIN 405)	0172-747																																																																											
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Specification

Order-No.

Product detail

4 Hose connector with Tri-clamp

For connection of conductive hose onto the eccentric screw pump B70, discharge spout or Tri-Clamp armatures in explosive hazardous area. The hose connector ensures a highly conduction transition between conductive hose and pump/armature. The ohmic resistance between the armatures must be lower than 10⁶ Ohm. (Consisting of hose connector, clamp collars, locking clamp and seal) Material: Stainless steel (1.4404)

Connection:	for hose Nominal diameter:	Seal:	
Tri-Clamp DN 32**	DN 19 (3/4")	EPDM	0204-860 ●
Tri-Clamp DN 32**	DN 19 (3/4")	FPM	0204-861 ●
Tri-Clamp DN 32**	DN 25 (1")	EPDM	0204-862 ●
Tri-Clamp DN 32**	DN 25 (1")	FPM	0204-863 ●
Tri-Clamp DN 32**	DN 32 (1 1/4")	EPDM	0204-864 ●
Tri-Clamp DN 32**	DN 32 (1 1/4")	FPM	0204-865 ●
Tri-Clamp DN 40**	DN 38 (1 1/2")	EPDM	0204-866 ●
Tri-Clamp DN 40**	DN 38 (1 1/2")	FPM	0204-867 ●
Tri-Clamp DN 50	DN 50 (2")	EPDM	0204-868 ●
Tri-Clamp DN 50	DN 50 (2")	FPM	0204-869 ●

For individual needs, e.g. for connection to on-site Tri-clamp armatures:

Tri-clamp hose connector (1.4404):

DN 32 for hose DN 19	0300-174
DN 32 for hose DN 25	0300-175
DN 32 for hose DN 32	0300-176
DN 40 for hose DN 38	0300-177
DN 50 for hose DN 50	0300-178

Clamp collar (1.4408):

DN 19	0300-180
DN 25	0300-181
DN 32	0300-182
DN 38	0300-183
DN 50	0300-184

Tri-Clamp locking clamp (1.4408):

DN 25/32/40	0370-088
DN 50	0370-084

Tri-Clamp Seals:

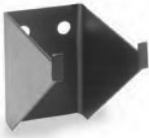
DN 32, EPDM	0314-596
DN 32, FPM	0314-597
DN 40, EPDM	0314-598
DN 40, FPM	0314-599
DN 50, EPDM	0314-590
DN 50, FPM	0314-591

** If using for eccentric screw pumps B70 an additional reducing piece DN 50 to DN 25/32/40 (Item 5) and a locking clamp (Item. 6) are required.



Accessories

For B70V SanitaryPlus and B70 PURE

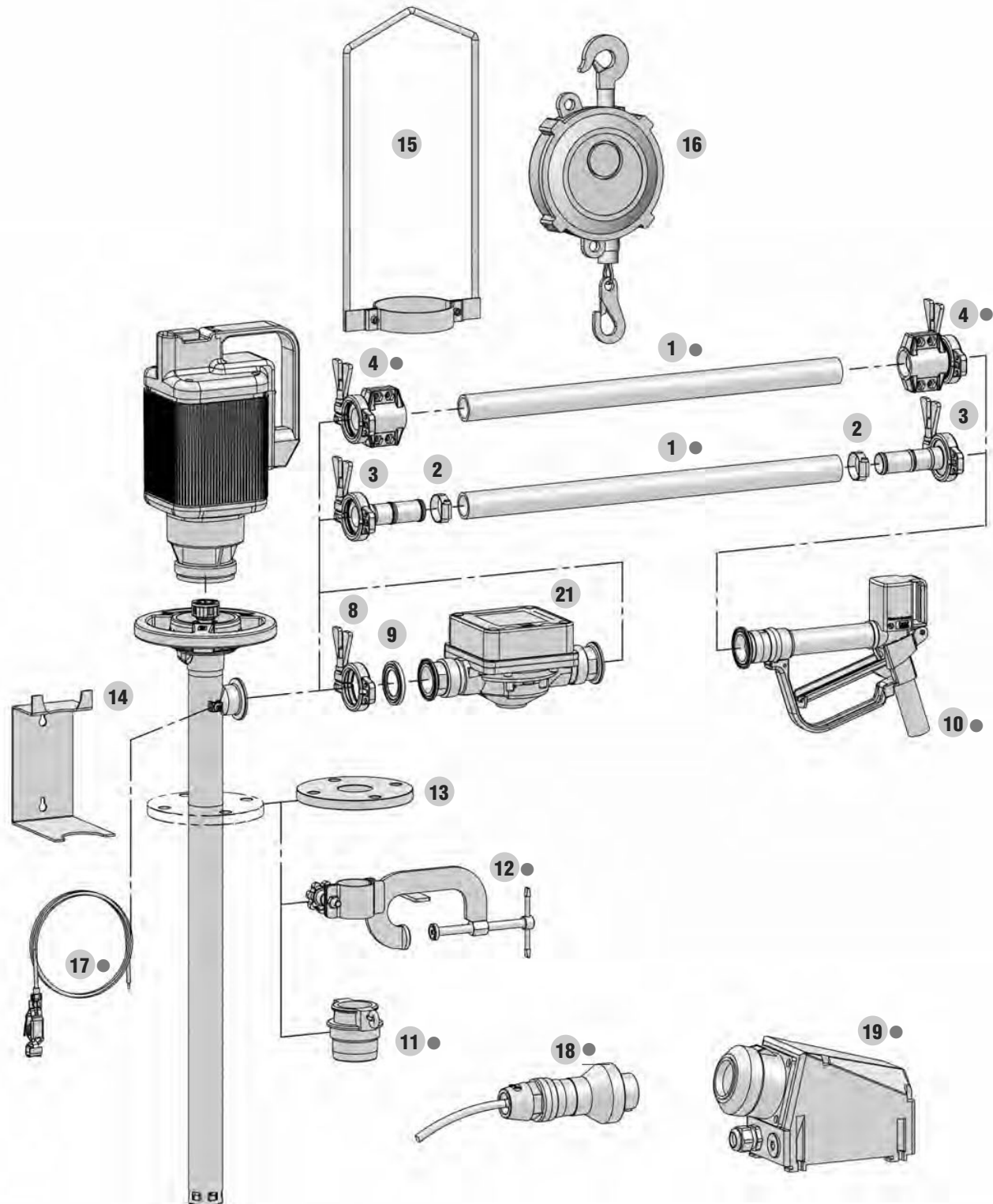
Product detail	Specification	Order-No.
	5 Tri-Clamp reducing piece Suitable for connection of Tri-Clamp armatures DN 25/32/40 to a Tri-Clamp DN 50 connecting piece. Material: Stainless steel (1.4408) DN 50 onto DN 25/32/40	0300-185 ●
	6 Tri-Clamp locking clamp Suitable for connection of armatures DN 50 to a connecting piece DN 50. Material: Stainless steel (1.4408) incl. seal. DN 50, Seal EPDM DN 50, Seal FPM	0172-745 ● 0204-477 ●
	7 Discharge spout For mounting at the end of the hose for direct filling and transferring in containers incl. seal and clamp. Material: Stainless steel (1.4301/EPDM) Tri-Clamp DN 32 Tri-Clamp DN 40	0370-098 ● 0370-099 ●
	8 Discharge spout For mounting at the end of the hose for direct filling and transferring in containers incl. seal and clamp. Material: Stainless steel (1.4571, 1.4404/EPDM). Tri-Clamp DN 50	0172-748 ●
	22 Protection device for drum inliner For mounting onto the pump foot. Protects sensitive drum inliner and bags from damage. For pump tube B70V-H SanitaryPlus For pump tube B70V 120.1	0173-819 ● 0175-332
	11 Drum adapter in PP For fixing the eccentric screw pump B70 in the drum opening. For pump tube Ø 52-54 mm Universal for all current drum and bunghole openings	0208-056
	12 Clamping device SS (1.4571) To fasten the eccentric screw pump B70 in open-topped drums and containers. For pump tube Ø 52-54 mm	0205-052 ●
	13 Installation flange SS (1.4571) For fixing the eccentric screw pump B70 according to DIN 2573, DN 50, PN 6, to a companion flange. The flange is welded onto the pump tube. For pump tube Ø 52-54 mm	0170-310
	14 Wall bracket For safe storage of the eccentric screw pump B70 when not in use. for B70V for B70V-SR	0204-309 0204-307

● Suitable for transferring combustible and easy flammable liquids (e.g. ethanol, petrol) or in explosive hazard area.

Specification	Order-No.	Product detail
16 Balancer for eccentric screw pumps, with infinitely adjustable load balancer for easy lifting and moving of the pump Load bearing capacity: 18-22 kg Tackle: 2 m Load bearing capacity: 22-25 kg Tackle: 2 m Load bearing capacity: 25-30 kg Tackle: 2 m	0371-013 0371-014 0371-015	
17 Equipotential bonding cable Serves to create electrically conductive connection between explosion proof pump and container as earthing and equipotential bonding function. 2 m long with fastening clip 2 m long with two fastening clips for B70V-H Sanitary	0204-994 ● 0204-992 ●	
18 Ex-plug Ensures the safe mains connection of the pump in explosive hazardous areas. CEE round plug in accordance with EEx de IIC T6, splash proof in compliance with IP 65. 3-pole (alternating current) CEAG for B70V-SR (Ex) 3-pole (alternating current) STAHL for B70V-SR (Ex) 5-pole (three phase current) CEAG for B70V (Ex) 5-pole (three phase current) STAHL for B70V (Ex)	0336-536 ● 0336-540 ● 0336-537 ● 0336-541 ●	
19 Ex-socket Ensures the safe mains connection of the pump in explosive hazardous areas. CEE-socket in accordance with EEx de IIC T6, splash proof in compliance with IP 65. 3-pole (alternating current) CEAG for B70V-SR (Ex) 3-pole (alternating current) STAHL for B70V-SR (Ex) 5-pole (three phase current) CEAG for B70V (Ex) 5-pole (three phase current) STAHL for B70V (Ex)	0336-531 ● 0336-542 ● 0336-420 ● 0336-543 ●	
23 Motor protective switch for motor B70V (Ex) Explosion proof according to EEx de IIC T6 with thermal and electromagnetic trip, protection class IP 66. A lifting device and two cable protective coverings are necessary for the mounting. Ex, 1,6 - 2,5 A Ex, 2,5 - 4,0 A Ex, 4,0 - 6,3 A	0335-414 ● 0335-419 ● 0335-420 ●	
18 Coupling part, motor side When sourcing your own motor please order the correct coupling to suit the relative shaft diameter. Shaft diameter: ø 14 mm ø 19 mm ø 24 mm ø 28 mm (only in combination with intermediate flange) Intermediate flange for ø 28 mm	0302-028 0302-027 0302-026 0302-029 0172-850	
19 Lifting device To simplify the process of lifting the pump in and out of drums or containers. When using an explosion proof driving motor the Ex-protective plug is mounted onto the lifting device. for pump tube HD-E for B70V-SR with universal motor	0155-154 0174-607	

Accessories

For PURE drum and container pumps



1 ● Hose

2 ● Hose clamp

3 ● Hose connection

4 ● Hose connector

8 ● Tri-Clamp locking clamp

9 ● Tri-Clamp seal

10 ● Nozzle

11 ● Drum adapter

12 ● Clamping device

13 ● Installation flange

14 ● Wall bracket

15 ● Lifting device

16 ● Balancer




17 ● Equipotential bonding cable

18 ● Ex-plug

19 ● Ex-socket



21 ● Flow meter

● Suitable for transferring combustible and easy flammable liquids (e.g. ethanol, petrol) or in explosive hazard area.







Specification	Order-No.	Product detail
<div>1</div> <div>PVC spiral hose</div> <div>Hose for food liquids made of PVC with woven layer and embedded galvanized steel spiral, smooth interior and exterior, complies with EU Regulation 1935/2004 EG.</div> <div><div>Operating pressure:</div><div>up to 14 bar</div></div> <div><div>Temperature of medium:</div><div>-5 °C up to +65 °C</div></div> <div><div>Nominal diameter:</div><div>Weight:</div></div> <div><div>DN 19 (3/4")</div><div>0,45 kg/m</div><div>0374-466</div></div> <div><div>DN 25 (1")</div><div>0,67 kg/m</div><div>0374-467</div></div> <div><div>DN 32 (1 1/4")</div><div>0,80 kg/m</div><div>0374-468</div></div> <div><div>DN 38 (1 1/2")</div><div>1,15 kg/m</div><div>0374-469</div></div> <div></div>		
<div>1</div> <div>Food chemical hose</div> <div><div>Colour coding: "blue/white/blue".</div><div>Suitable for 95% of all customary industrial chemicals such as almost all acids and alkalis, mineral oil products and solvents of all kinds. Ideal for food and luxury foodstuffs, pharmaceuticals, cosmetics and hygiene products, complies with EU Regulation 1935/2004 EC and FDA and ATEX requirements.</div><div>Foodstuff conformity of inner layer.</div><div>Internal finish: UPE light with spiraled OHM conductive stripes UPE black, smooth, non-bleeding, abrasion-resistant.</div><div>Intermediate layer: EPDM conductive</div><div>External finish: EPDM light grey, conductive, non-bleeding, ozone- and UV resistant, hardly flammable, Type 2/T smaller than 10⁶ Ohm (acc. to DIN EN 12115:2011).</div></div> <div><div>Operating pressure:</div><div>up to 16 bar</div></div> <div><div>Temperature of medium:</div><div>-30 up to +100 °C</div><div>can be sterilized at 130°C for 30 minutes (open system)</div></div> <div><div>Nominal diameter:</div><div>Weight:</div></div> <div><div>DN 19 (3/4")</div><div>0,6 kg/m</div><div>0374-475 ●</div></div> <div><div>DN 25 (1")</div><div>0,8 kg/m</div><div>0374-476 ●</div></div> <div><div>DN 32 (1 1/4")</div><div>0,9 kg/m</div><div>0374-477 ●</div></div> <div><div>DN 38 (1 1/2")</div><div>1,2 kg/m</div><div>0374-478 ●</div></div> <div></div>		
<div>2</div> <div>Stepless 1-ear hose clamp</div> <div><div>1-ear hose clamp of stainless steel for the safe fixing of different hoses onto the hose connection.</div><div>(Advices for selecting the suitable hose clamp - see hoses).</div></div> <div><div>for Tri-Clamp 0204-870 / PVC spiral hose DN 19, fabric reinforced</div><div>for Tri-Clamp 0204-870 / Food chemical hose DN 19</div><div>0300-417</div><div>0300-422</div></div> <div><div>for Tri-Clamp 0204-872 / PVC spiral hose DN 25, fabric reinforced</div><div>for Tri-Clamp 0204-872 / Food chemical hose DN 25</div><div>0300-446</div><div>0300-442</div></div> <div><div>for Tri-Clamp 0204-874 / PVC spiral hose DN 32, fabric reinforced</div><div>for Tri-Clamp 0204-874 / Food chemical hose DN 32</div><div>0300-453</div><div>0300-460</div></div> <div></div>		

Accessories

For PURE drum and container pumps






Product detail	Specification	Order-No.																																																														
	<p>3 Hose connection with Tri-Clamp</p> <p>For connection of the hose onto the pump, nozzle or Tri-clamp armatures (consisting of hose connector, locking clamp and seal) Material: stainless steel (1.4404)</p> <table><tr><td>Connection:</td><td>for hose with nominal diameter:</td><td>Seal:</td><td></td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 19 (3/4")</td><td>EPDM</td><td>0204-870</td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 19 (3/4")</td><td>FPM</td><td>0204-871</td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 25 (1")</td><td>EPDM</td><td>0204-872</td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 25 (1")</td><td>FPM</td><td>0204-873</td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 32 (1 1/4")</td><td>EPDM</td><td>0204-874</td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 32 (1 1/4")</td><td>FPM</td><td>0204-875</td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 38 (1 1/2")</td><td>EPDM</td><td>0204-876</td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 38 (1 1/2")</td><td>FPM</td><td>0204-877</td></tr></table> <p>For individual needs, e.g. for connection to on-site Tri-clamp armatures: Tri-clamp hose connector (1.4404):</p> <table><tr><td>DN 32 for hose DN 19</td><td>0370-093</td></tr><tr><td>DN 32 for hose DN 25</td><td>0370-094</td></tr><tr><td>DN 32 for hose DN 32</td><td>0370-095</td></tr><tr><td>DN 32 for hose DN 38</td><td>0370-096</td></tr></table> <p>Tri-clamp locking clamp (1.4408):</p> <table><tr><td>DN 25/32/40</td><td>0370-088</td></tr></table> <p>Tri-Clamp seals:</p> <table><tr><td>DN 32, EPDM</td><td>0314-596</td></tr><tr><td>DN 32, FPM</td><td>0314-597</td></tr><tr><td>DN 40, EPDM</td><td>0314-598</td></tr><tr><td>DN 40, FPM</td><td>0314-599</td></tr></table>	Connection:	for hose with nominal diameter:	Seal:		Tri-Clamp DN 32	DN 19 (3/4")	EPDM	0204-870	Tri-Clamp DN 32	DN 19 (3/4")	FPM	0204-871	Tri-Clamp DN 32	DN 25 (1")	EPDM	0204-872	Tri-Clamp DN 32	DN 25 (1")	FPM	0204-873	Tri-Clamp DN 32	DN 32 (1 1/4")	EPDM	0204-874	Tri-Clamp DN 32	DN 32 (1 1/4")	FPM	0204-875	Tri-Clamp DN 32	DN 38 (1 1/2")	EPDM	0204-876	Tri-Clamp DN 32	DN 38 (1 1/2")	FPM	0204-877	DN 32 for hose DN 19	0370-093	DN 32 for hose DN 25	0370-094	DN 32 for hose DN 32	0370-095	DN 32 for hose DN 38	0370-096	DN 25/32/40	0370-088	DN 32, EPDM	0314-596	DN 32, FPM	0314-597	DN 40, EPDM	0314-598	DN 40, FPM	0314-599									
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<p>Caution: The assembler is responsible for the professional bonding of the hose according to the current Pressure Equipment Directive.</p>	<p>3 Adapter fitting Tri-Clamp</p> <p>DN 32 on tube fitting DIN 11851 Rd 58 x 1/6 (DIN 405)</p> <p>0172-668</p>																																																															
	<p>4 Hose connector with Tri-clamp</p> <p>For connection of conductive hose onto the pump, nozzle or Tri-clamp armatures in explosive hazardous area. The hose connector ensures a highly conduction transition between conductive hose and pump/armature. The ohmic resistance between the armatures must be lower than 10⁶ Ohm. (Consisting of hose connector, clamp collars, locking clamp and seal). Material: stainless steel (1.4404)</p> <table><tr><td>Connection:</td><td>for hose with nominal diameter:</td><td>Seal:</td><td></td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 19 (3/4")</td><td>EPDM</td><td>0204-860 ●</td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 19 (3/4")</td><td>FPM</td><td>0204-861 ●</td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 25 (1")</td><td>EPDM</td><td>0204-862 ●</td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 25 (1")</td><td>FPM</td><td>0204-863 ●</td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 32 (1 1/4")</td><td>EPDM</td><td>0204-864 ●</td></tr><tr><td>Tri-Clamp DN 32</td><td>DN 32 (1 1/4")</td><td>FPM</td><td>0204-865 ●</td></tr><tr><td>Tri-Clamp DN 40**</td><td>DN 38 (1 1/2")</td><td>EPDM</td><td>0204-866 ●</td></tr><tr><td>Tri-Clamp DN 40**</td><td>DN 38 (1 1/2")</td><td>FPM</td><td>0204-867 ●</td></tr></table> <p>For individual needs, e.g. for connection to on-site Tri-clamp armatures: Tri-clamp hose connector (1.4404):</p> <table><tr><td>DN 32 for hose DN 19</td><td>0300-174</td></tr><tr><td>DN 32 for hose DN 25</td><td>0300-175</td></tr><tr><td>DN 32 for hose DN 32</td><td>0300-176</td></tr><tr><td>DN 40 for hose DN 38</td><td>0300-177</td></tr></table> <p>Clamp collar (1.4408):</p> <table><tr><td>DN 19</td><td>0300-180</td></tr><tr><td>DN 25</td><td>0300-181</td></tr><tr><td>DN 32</td><td>0300-182</td></tr><tr><td>DN 38</td><td>0300-183</td></tr></table> <p>Tri-Clamp locking clamp (1.4408):</p> <table><tr><td>DN 25/32/40</td><td>0370-088</td></tr></table> <p>Tri-Clamp Seals:</p> <table><tr><td>DN 32, EPDM</td><td>0314-596</td></tr><tr><td>DN 32, FPM</td><td>0314-597</td></tr><tr><td>DN 40, EPDM</td><td>0314-598</td></tr><tr><td>DN 40, FPM</td><td>0314-599</td></tr></table>	Connection:	for hose with nominal diameter:	Seal:		Tri-Clamp DN 32	DN 19 (3/4")	EPDM	0204-860 ●	Tri-Clamp DN 32	DN 19 (3/4")	FPM	0204-861 ●	Tri-Clamp DN 32	DN 25 (1")	EPDM	0204-862 ●	Tri-Clamp DN 32	DN 25 (1")	FPM	0204-863 ●	Tri-Clamp DN 32	DN 32 (1 1/4")	EPDM	0204-864 ●	Tri-Clamp DN 32	DN 32 (1 1/4")	FPM	0204-865 ●	Tri-Clamp DN 40**	DN 38 (1 1/2")	EPDM	0204-866 ●	Tri-Clamp DN 40**	DN 38 (1 1/2")	FPM	0204-867 ●	DN 32 for hose DN 19	0300-174	DN 32 for hose DN 25	0300-175	DN 32 for hose DN 32	0300-176	DN 40 for hose DN 38	0300-177	DN 19	0300-180	DN 25	0300-181	DN 32	0300-182	DN 38	0300-183	DN 25/32/40	0370-088	DN 32, EPDM	0314-596	DN 32, FPM	0314-597	DN 40, EPDM	0314-598	DN 40, FPM	0314-599	
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● Suitable for transferring combustible and easy flammable liquids (e.g. ethanol, petrol) or in explosive hazard area.

Specification	Order-No.	Product detail
<p>10 Nozzle SS</p> <p>Ideally suitable for filling and transferring liquids – also for combustible and highly flammable liquids – in food and pharmaceutical industry. Stainless steel (1.4571) housing and valve tappet. With hoop guard and rotating joint.</p> <p>Operating pressure: up to 3 bar Viscosity: up to 760 mPas Flow rate: up to 50 l/min. (water) Temperature of medium: up to 80 °C Weight: approx. 1 kg Connection: Tri-Clamp DN 32 Seal: FPM or EPDM</p> <p>Basic price nozzle SS[▲] Additional price version: PURE FPM[▲] Additional price version: PURE EPDM[▲]</p> <p>[▲]Please choose Order-No. basic price nozzle + Order No. additional price version: PURE</p>	<p>0204-370 ● 0204-820 ● 0204-821 ●</p>	
<p>11 Drum adapter in PP</p> <p>For fixing the pump in the drum opening. For pump tube Ø 41 mm Outer thread G 2</p>	<p>0208-007</p>	
<p>11 Drum adapter in PE (electrically conductive)</p> <p>For fixing the pump in the drum opening. For pump tube Ø 41 mm Outer thread G 2 Outer thread BCS 56 x 4 Outer thread BCS 70 x 6</p>	<p>0208-055 ● 0208-052 ● 0208-054 ●</p>	
<p>12 Clamping device SS (1.4571)</p> <p>To fasten the drum pumps in open-topped drums and containers. For pump tube Ø 41 mm</p>	<p>0205-040 ●</p>	
<p>13 Installation flange SS (1.4571)</p> <p>For fixing the drum and container pump according to DIN 2573, DN 50, PN 6 to a companion flange. The flange is welded onto the pump tube. For pump tube Ø 41 mm</p>	<p>0151-622</p>	
<p>14 Wall bracket</p> <p>For safe storage of the pump when not in use.</p>	<p>0204-308</p>	



Accessories

For PURE drum and container pumps

Product detail	Specification	Order-No.
	<p>15 Lifting device</p> <p>To simplify the process of lifting the pump in and out of drums and containers.</p> <p>For pumps with motors MA II and ME II For pumps with motors B4/GT</p>	<p>0211-047 0214-196</p>
	<p>16 Balancer</p> <p>for drum pump, with infinitely adjustable load balancer for easy lifting and moving of the pump.</p> <p>Load bearing capacity: 10-14 kg Tackle: 2 m</p>	<p>0371-012</p>
	<p>17 Equipotential bonding cable</p> <p>Serves to create electrically conductive connection between explosion proof pump and container as earthing and equipotential bonding function.</p> <p>2 m long with fastening clip</p>	<p>0204-994 ●</p>
	<p>18 Ex-plug</p> <p>Ensures the safe mains connection of the pump in explosive hazardous areas. CEE round plug in accordance with EEx de IIC T6, splash proof in compliance with IP 65.</p> <p>3-pole (alternating current) system CEAG for motor ME II 3-pole (alternating current) system STAHL for motor ME II</p>	<p>0336-536 ● 0336-540 ●</p>
	<p>19 Ex-socket</p> <p>Ensures the safe mains connection of the pump in explosive hazardous areas. CEE-socket in accordance with EEx de IIC T6, splash proof in compliance with IP 65.</p> <p>3-pole (alternating current) system CEAG for motor ME II 3-pole (alternating current) system STAHL for motor ME II</p>	<p>0336-531 ● 0336-542 ●</p>

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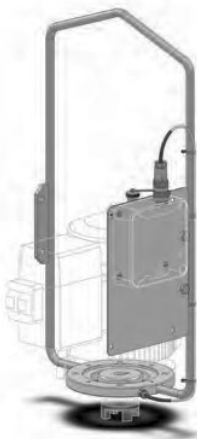
For PURE drum and container pumps

Specification	Order-No.	Product detail
<p>21 Modular electronical flow meter system, TS series, type VA10 in PURE version</p> <p>For measuring of liquid foodstuffs, pharmaceuticals and cosmetics. Wide application range: directly at the drum pump, decentralized or in-line operation possible. With touch screen display, multilingual menu and simple plain text operation. Also with volume preselection. (Suitable connecting parts see items 8 and 9)</p> <p>For more details see separate flow meter leaflet.</p>		
<p>8 Tri-Clamp locking clamp (1.4408)</p> <p>For fixing the flow meter VA10 PURE at the pump. (Suitable seal see item 9)</p> <p>DN 25/32/40</p>	<p>0370-088 ●</p>	
<p>9 Tri-Clamp seal</p> <p>For fixing the flow meter VA10 PURE at the pump.</p> <p>DN 32, EPDM DN 32, FPM DN 40, EPDM DN 40, FPM</p>	<p>0314-596 0314-597 0314-598 0314-599</p>	








Accessories

Contact-free indirect measurement



Product detail	Specification	Order-No.											
	<p>20 Lifting device with integrated impulse sensor Comprises of:</p> <p>Impulse sensor with connecting cable and 14-wire coupling plug, lifting device and flange plate. (Please order suitable impulse transmitter and control unit additionally)</p> <p>Additional price* for three-phase motors up to 1.1 kW</p> <p>Additional price* for three-phase motors up to 1.5 kW and explosion proof three-phase motors Ex</p> <p>Complete set for retrofitting available pumps</p> <p>*(Please indicate Ref. No. for additional price when ordering a pump)</p>	<p>0172-891</p> <p>0172-892 ●</p> <p>0172-890 ●</p>											
	<p>21 Impulse transmitter Must be ordered additionally suitable for the shaft diameter of the motor</p> <p>For shaft diameters:</p> <table><tr><td>Ø 19 mm</td><td>0172-824</td></tr><tr><td>Ø 20 mm</td><td>0172-825</td></tr><tr><td>Ø 24 mm</td><td>0172-826</td></tr><tr><td>Ø 25 mm</td><td>0172-827</td></tr><tr><td>Ø 28 mm</td><td>0172-828</td></tr><tr><td>Ø 30 mm</td><td>0172-829</td></tr></table>	Ø 19 mm	0172-824	Ø 20 mm	0172-825	Ø 24 mm	0172-826	Ø 25 mm	0172-827	Ø 28 mm	0172-828	Ø 30 mm	0172-829
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● Suitable for transferring combustible and easy flammable liquids (e.g. ethanol, petrol) or in explosive hazard area.

Specification	Order-No.	Product detail
<p>23 Control unit With touch screen display and menu-navigated operation. Is intended for evaluation of impulses and display of flow volume, battery-operated**</p> <p>Control unit BE10 Control unit Ex BE10B</p> <p>Power supply unit NG10 230 V for external power supply of the operating unit 220-240 V, 50-60 Hz, II (2) G [Ex ib] IIC</p>	<p>0230-000 0230-010 ●</p> <p>0230-230</p>	 
<p>Accessories optional</p> <p>Relay module RM30 For three-phase motors up to 1.5 kW allows the filling with pre-selection (batch function), 400 V, 1.5 kW, 50 Hz, II (2) G [Ex ib] IIC</p> <p>Power cable RM30 400V 400 V, 50 Hz, 5-wire, 5 m long</p> <p>Connecting cable motor RM30 400V 400 V, 50 Hz, 5-wire, 0.6 m long</p> <p>Relay module RM10 For three-phase motors with frequency converter allows the filling with pre-selection (batch function), 220-240 V, 50-60 Hz, II (2) G [Ex ib] IIC</p> <p>Power cable RM10 230V 230 V, 50 Hz, 5 m long</p> <p>Adapter cable motor RM-FU 230V/24V For three-phase motors with frequency converter 230V AC/24V DC</p>	<p>0230-220</p> <p>For RM30 0211-388</p> <p>For RM30 0211-386</p> <p>0230-200</p> <p>For RM10 0211-155</p> <p>For RM10 0230-323</p>	    

** Limited battery operation without power supply unit possible