

GODIVA **Prima SmartCAFS**

**PC2 Models - VEHICLE MOUNTED TWIN PRESSURE PUMP
with Integrated SmartCAFS50**

Spares Manual

Publication number: GP/275 Issue 5, April 2022

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AMENDMENT RECORD

Model: Prima SmartCAFS50

Mod No.	Date	Page/s	Amendment	Issue No.
1	August 2010	All	New Issue	Issue 1
2	March 2012	32	Item 1 CAFS type outriggers detailed on pages 70-73	Issue 2
3	March 2012	83	Item 23 – see page 87 for details	Issue 2
4	March 2012	73	Item 1 – Gunmetal option is 65421/100	Issue 2
5	March 2012	79	Add complete Tensioner Assembly 65447/002	Issue 2
6	August 2012	14-15	Add O ring UMP9700	Issue 3
7	Sept 2013	45	Item 1 was 65459 is now 60233/02	Issue 4
8	April 2022	57	Changed screws 16 and 18 on page 57 to a harder material	Issue 5
9	April 2022	60	Added 54344/07 & 082-10406-000 elbows to pipe work see image on page 60	Issue 6

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introduction

This publication provides comprehensive detail of available maintenance and repair items appropriate to the Godiva Prima vehicle mounted pump. Supplementary information to previous publications may be found here concerning Warnings, Cautions and Safety.

IMPORTANT NOTES

Spares

Use only approved replacement parts as recommended by Godiva Ltd. Use of non-approved parts or unauthorised modification of the Godiva Prima Fire Pump may result in death or injury and invalidate any product warranty.

Ordering

When ordering replacement parts please state:

- Model – e.g Prima twin pressure, aluminum or bronze pump
- Serial number – *this is a six figure number stamped on the main pump body or on a plate in the vehicle bay*
- Year of manufacture
- Part description
- Part number
- Quantity required

Pump

Godiva products may only be repaired or serviced by persons trained in said procedures by either Godiva Ltd., or their approved agents.

SAFETY RELEVANT DATA

Thank you for purchasing a Godiva Pump.

Godiva Pumps are designed to give safe and reliable service. BEFORE use, it is essential that the Operating and Installation Instructions are carefully read and understood.

Maintenance

It is the responsibility of the user to ensure that the equipment is maintained in a safe operational condition. Local legislative conditions may apply. UK only, Maintenance (Regulation 5) of the Provision and Use of Work Equipment Regulations 1998 applies.

Training

It is ESSENTIAL that Godiva pumps are operated ONLY by TRAINED PERSONNEL. Please contact Godiva Ltd to discuss your training needs. Follow the operating procedures laid down in this document and avoid personal injury.

Safety Points

The following points apply mainly to pumps driven by petrol, diesel or other means:



The exhaust system, manifolds and turbocharger become VERY HOT in use, DO NOT TOUCH. Allow the system to cool before maintenance or inspection.

DO NOT REMOVE the radiator pressure cap if the engine is either hot or running.

DO NOT OPERATE the unit close to flammable materials or structures.

ENSURE that exhaust fumes are safely ventilated.

DO NOT SMOKE while operating the unit.

DO NOT inhale fumes or gases.

DO NOT REFUEL unless the engine is stationary and COLD.

ENSURE that the fuel cap is secure and DO NOT overfill the tank.

Avoid prolonged skin contact with fluids, particularly if corrosive or carcinogenic.

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When in use, keep ALL UNTRAINED people AWAY from the unit.

Where appropriate, eye protection should be worn.

DO NOT run the engine with the alternator or batteries disconnected.

Disconnect the negative (-ve) battery lead first and reconnect last.

Isolate the electrical supply when working on the pump.

Avoid battery spillage.

Batteries produce EXPLOSIVE GASES, do not expose to sources of heat and naked flames.

DO NOT lift heavy weights without assistance.

DO NOT remove protective guards or shields.

Noise

Operators must wear suitable EAR PROTECTION when the pump is running.

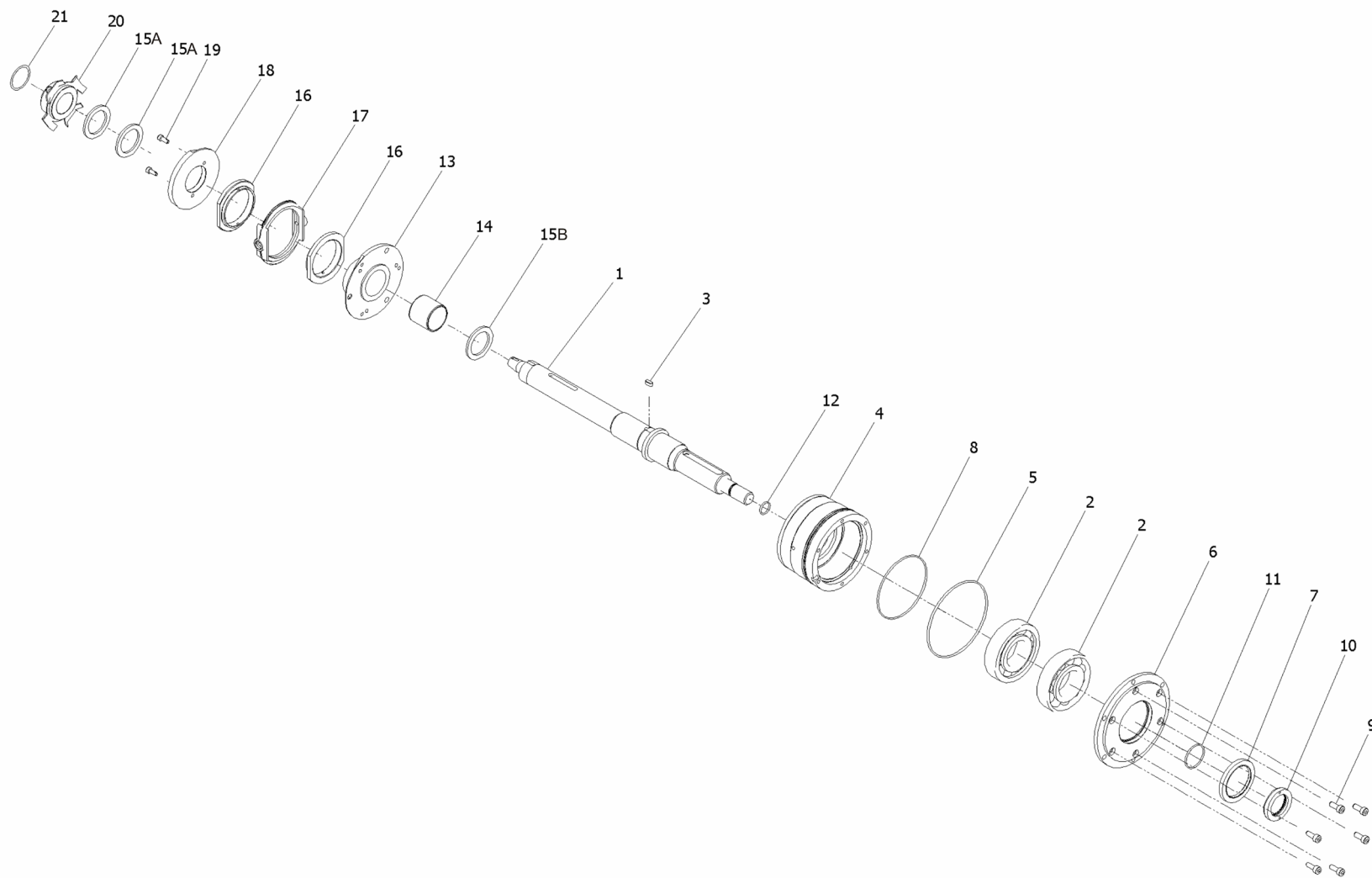
ENVIRONMENTAL PROTECTION

It is prohibited to pour engine oil and other contaminants onto the ground, down sewers, drains, or into water courses.

Dispose of lubricants through authorised waste disposal contractors, licensed waste disposal sites, or to the waste reclamation trade.

If in doubt, contact your Local Environmental Agency for advice regarding disposal policies.

Bearing Housing Shaft – illustration

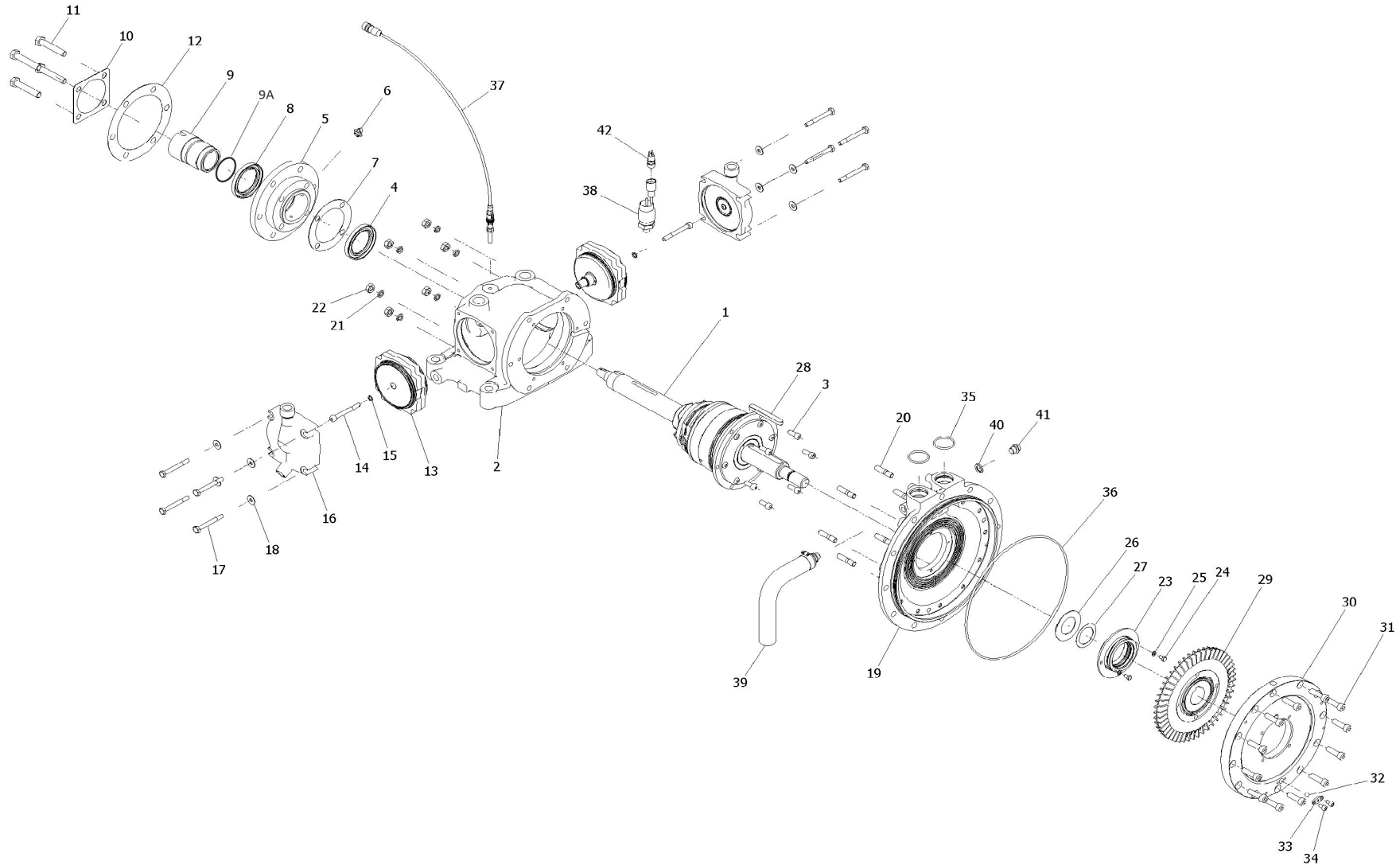


Bearing Housing Shaft – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	PUMP SHAFT-TWIN PRESSURE G/BOX	1	65028/002	65028/002	
2	BEARING - ANG. CONTACT	2	60002	60002	
3	KEY, SQ PAR'L 6x6x15	1	MS79/44	MS79/44	
4	ELECTRO-MAGNETIC CLUTCH 24V	1	65017/004	65017/004	
5	O-RING	1	53526	53526	
6	HOUSING-SEAL	1	65019/001	65019/001	
7	OIL SEAL - 60x80x7	1	60012	60012	
8	O-RING	1	65171	65171	
9	SCREW, SS SKT HD CAP M8x20	6	MS164/20	MS164/20	
10	SEAL WEAR RING	1	60141	60141	
11	O-RING ID 41.6 x 2.4	1	51355	51355	
12	O-RING I/D 19.6 x 2.4	1	57044	57044	
13	ECCENTRIC DRIVE	1	65021/005	65021/005	
14	DU BEARING	1	56949/008	56949/008	
15A 15B	SHIM PACK	3	65166/-	65166/-	See table on next page for options
16	SLIDER BUSH	2	65121/001	65121/001	
17	YOKE	1	65012/302	65012/302	
18	BALANCE WEIGHT	1	65022/003	65022/003	
19	SS SKT HD CAP M6x1.0 T/LOC	2	65169/001	65169/001	
20	SPACER/FLINGER	1	65025/003	65025/003	
21	O-RING I/D 37.6x2.4	1	UMP9700	UMP9700	

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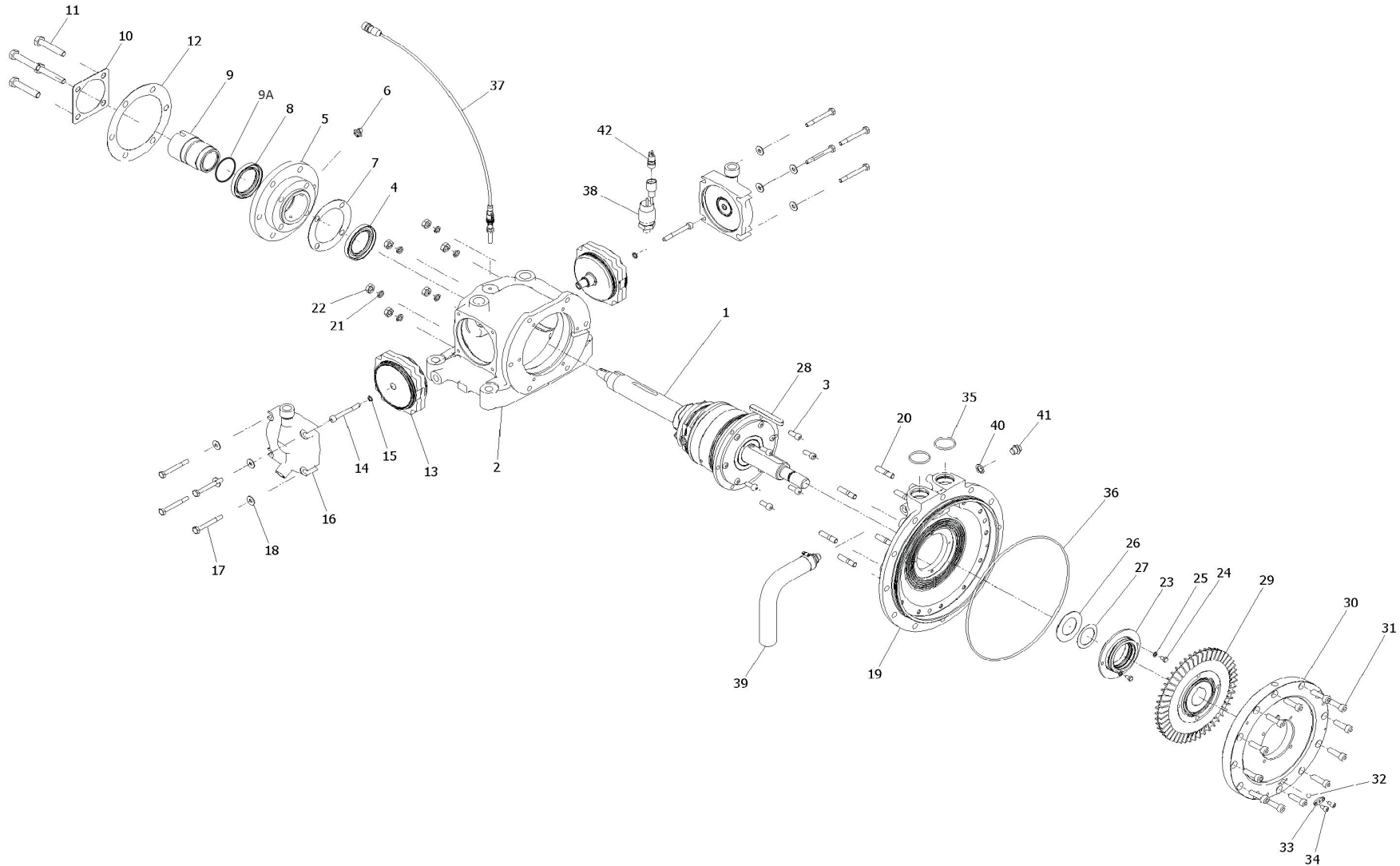
Bearing Housing, Pump Head and HP Impeller - illustration



Bearing Housing, Pump Head and HP Impeller – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	SHAFT ASSEMBLY, P2, with gearbox	1	65136/001	65136/001	
2	HOUSING BEARING	1	65000/300	65000/300	
3	SCREW, SS SKT HD CAP M8x20	6	MS164/20	MS164/20	
4	OIL SEAL 55x80x8	1	65128/001	65128/001	
5	ADAPTOR RING	1	65127	65127	
6	SNAP FIT PLUG	1	65244	65244	
7	GASKET ADAPTOR RING	1	65182	65182	
8	OIL SEAL 58x80x8	1	65128	65128	
9	SPACER SHAFT LOCKING	1	65129	65129	Also order item 9A – O ring
9A	O RING	1	UMP9700	UMP9700	Ordered with item 9
10	TAB WASHER PLATE	1	61269/001	61269/001	
11	BOLT, HEX HD M12x65	4	MS19/65	MS19/65	
12	ADAPTOR RING GASKET	1	61197	61197	
13	PISTON & CYLINDER ASSEMBLY	2	65135	65135	
14	SS SKT HD CAP M8x1.25 T/LOC	2	65169	65169	
15	BONDED SEAL M8 SELF CENTER	2	MS133/8	MS133/8	
16	END COVER ASSEMBLY	2	65172	65172	
17	BOLT, HEX HEAD M8x70	8	MS17/70	MS17/70	
18	WASHER, LARGE HEAVY M8	8	MS27/4	MS27/4	
19	PUMP BODY	1	65070/200	65070/200	
20	STUD, M10x30	6	MS49/30	MS49/30	
21	WASHER, SPRING SQ M10	6	MS29/7	MS29/7	
22	NUT, FULL M10	6	MS35/9	MS35/9	
23	MECHANICAL SEAL ASSEMBLY	1	65131	65131	
24	SCREW, SS HEX HEAD M6x10	2	MS104/10	MS104/10	

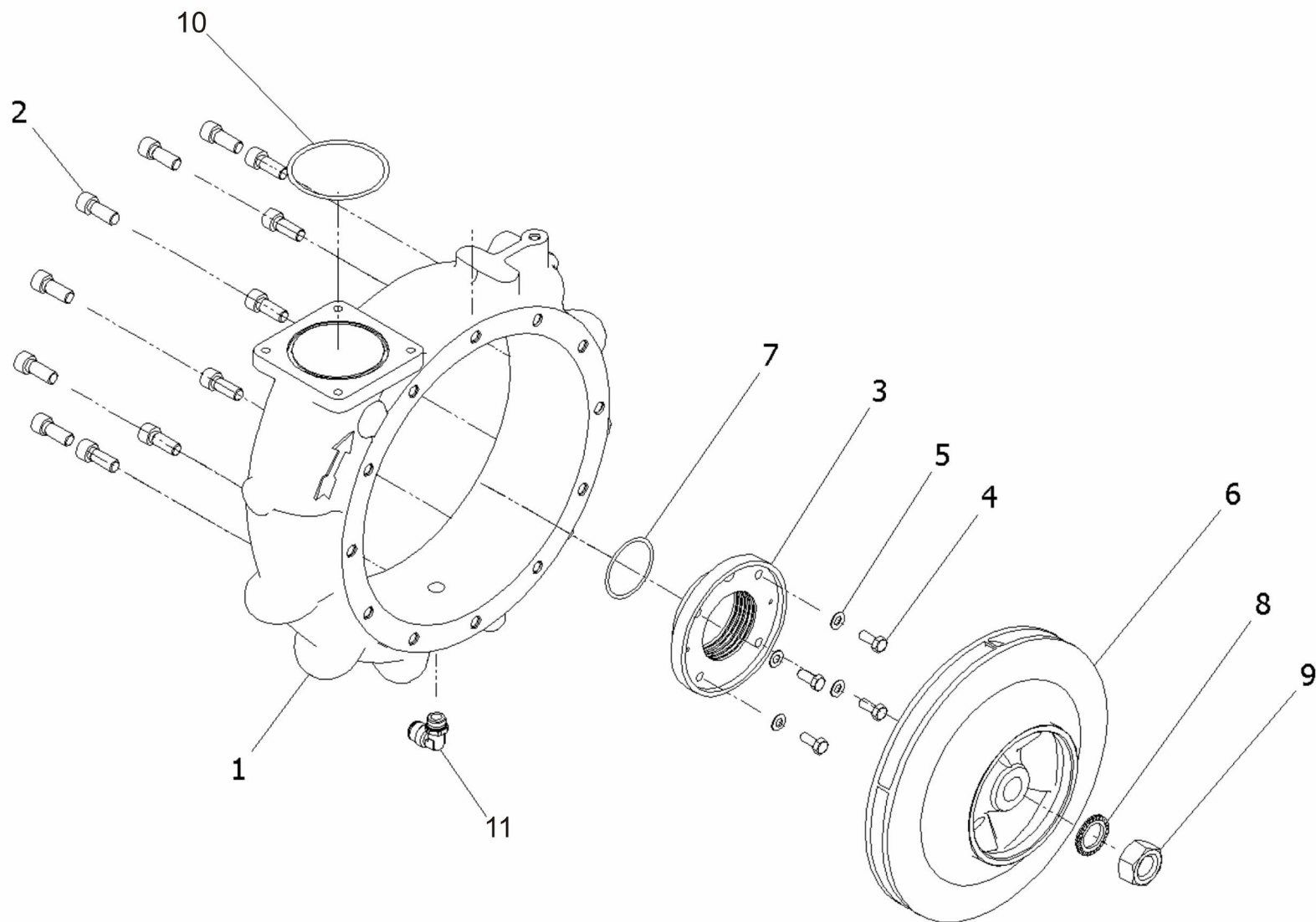
Bearing Housing, Pump Head and HP Impeller - illustration



Bearing Housing, Pump Head, HP Impeller – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
25	BONDED SEAL M6 SELF CENTERING	2	MS133/6	MS133/6	
26	FLINGER	1	60014	60014	
27	SHIM 56 O/D	1	60095/-	60095/-	
28	KEY, RECT PARALLEL 12x8x90	1	MS180/31	MS180/31	
29	HIGH PRESSURE IMPELLER	1	65120	65120	
30	COVER PLATE HIGH PRESSURE H.V.	1	65040	65040	
31	SCREW, SS SKT HD CAP M10x35	12	MS165/35	MS165/35	
32	BALL Ø9 ST. ST.	1	65003	65003	
33	PLATE - HP DRAIN	1	65002	65002	
34	SCREW, SKT HD CAP M6x10	2	MS163/10	MS163/10	
35	O-RING	2	65137	65137	
36	O-RING	1	65097	65097	
37	TACHO SENDER UNIT	1	60015/001	60015/001	
38	PRESSURE SWITCH	1	65141	65141	
39	PRESSURE RELIEF ASSEMBLY	1	65414	65414	
40	BONDED SEAL ¼" BSP SELF CENTRE	1	UFP2303/5	UFP2303/5	
41	PLUG SHOULDER ¼" BSP	1	S64/2	S64/2	
42	OEM AUTO PRIMER CONNECTION	1	65628	65628	

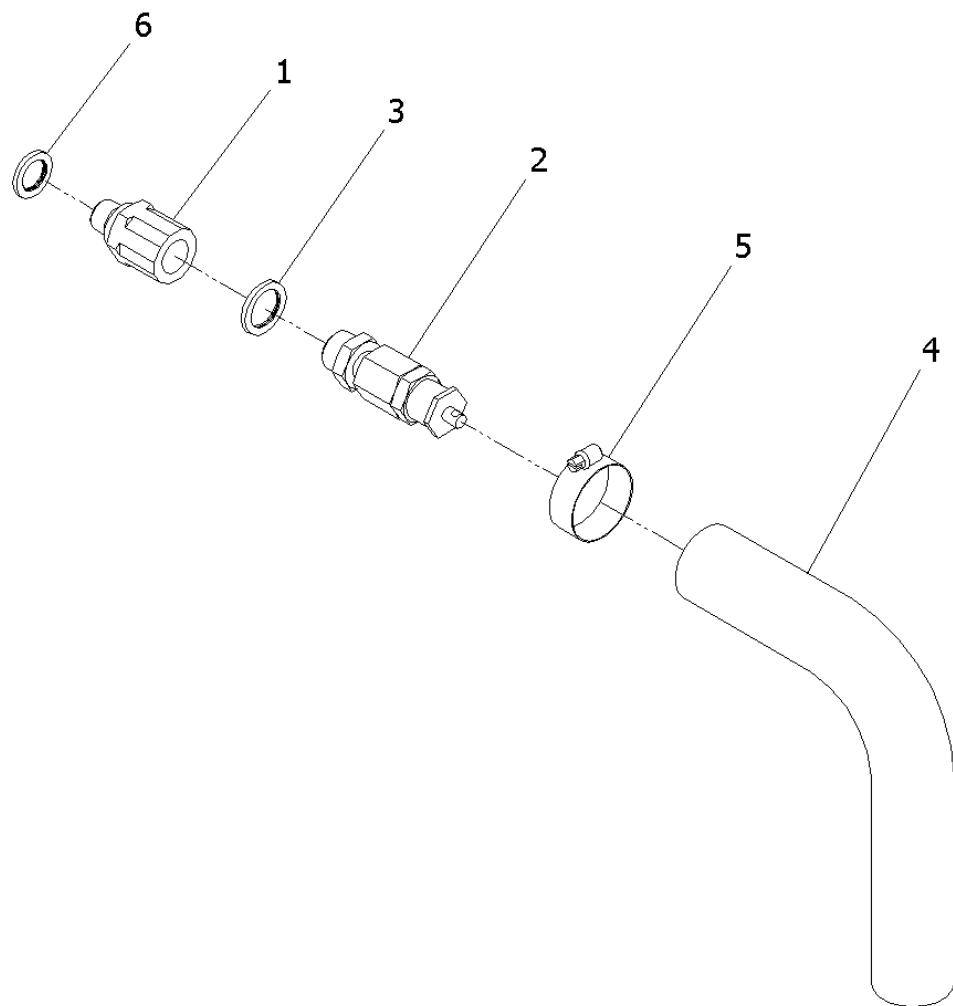
Volute and Low Pressure Impeller - illustration



Volute and Low Pressure Impeller - illustration

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	VOLUTE BODY	1	65095/000	65095/100	2010/3010 Model
-		1	65096/000	65096/100	4010/6010 Model
2	SCREW, SS SKT HD CAP M12x30	12	MS166/30		
3	WEAR RING REAR	1	65004	65004	2010/3010 Model
-			65004/001	65004/001	4010 Model
4	HEX HEAD SCREW	4	65405		
5	WASHER, SPECIAL M8	4	MS126/9		
6	IMPELLER – LH Outlet	1	60304	60304/100	2010/3010 Model
-		1	60319	60319/100	4010 Model
-		1	60834	60834/100	6010 Model
-	IMPELLER – RH Outlet	1	60028	60028/100	2010/3010 Model
-		1	60196	60196/100	4010 Model
-		1	60841	60841/100	6010 Model
7	O-RING ID 56.4 x 2.4	1	57204		
8	LOCK WASHER PAIR - NL24 SS G	1	60072/06		
9	NUT, SS FULL M24	1	65181		
10	O-RING ID 84.5 x 3	1	THM11034	THM11034	2010/3010 Model
-		1	52649	52649	4010/6010 Model
11	SWIVEL ELBOW CONN 12-3/8"	1	59189/02		

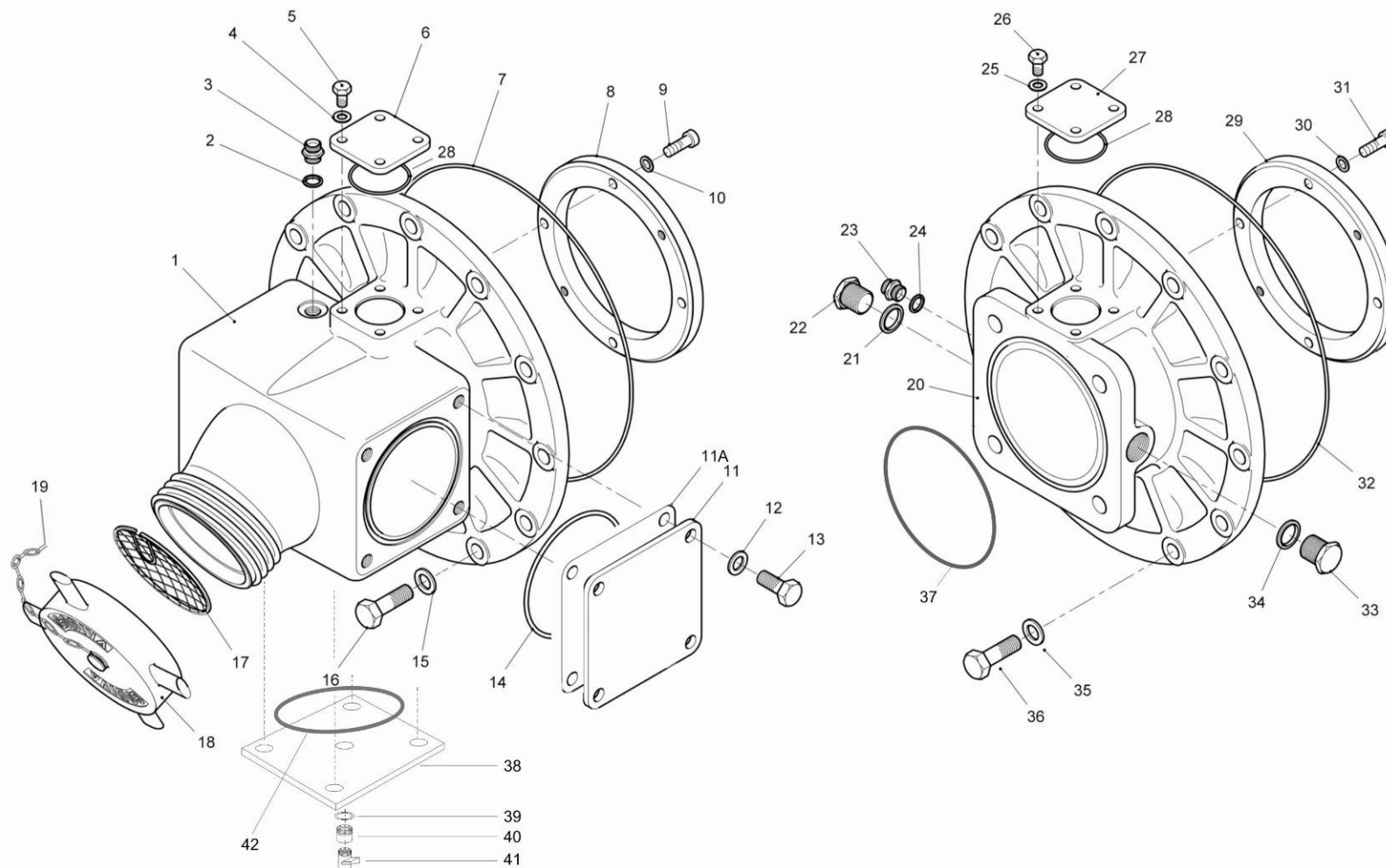
Pressure relief valve – illustration



Pressure relief valve – list

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	PRESSURE RELIEF ADAPTOR	1	65413	65413	
2	PRESSURE RELIEF	1	60388	60388	
3	BONDED SEAL 3/8" BSP SELF CENTER	1	UFP2303/7	UFP2303/7	
4	RUBBER ELBOW	1	65661	65661	
5	HOSE CLIP , HEAVY RANGE 25-40	1	MS82/5	MS82/5	
6	BONDED SEAL 1/4" BSP SELF CENTRE	1	UFP2303/5	UFP2303/5	

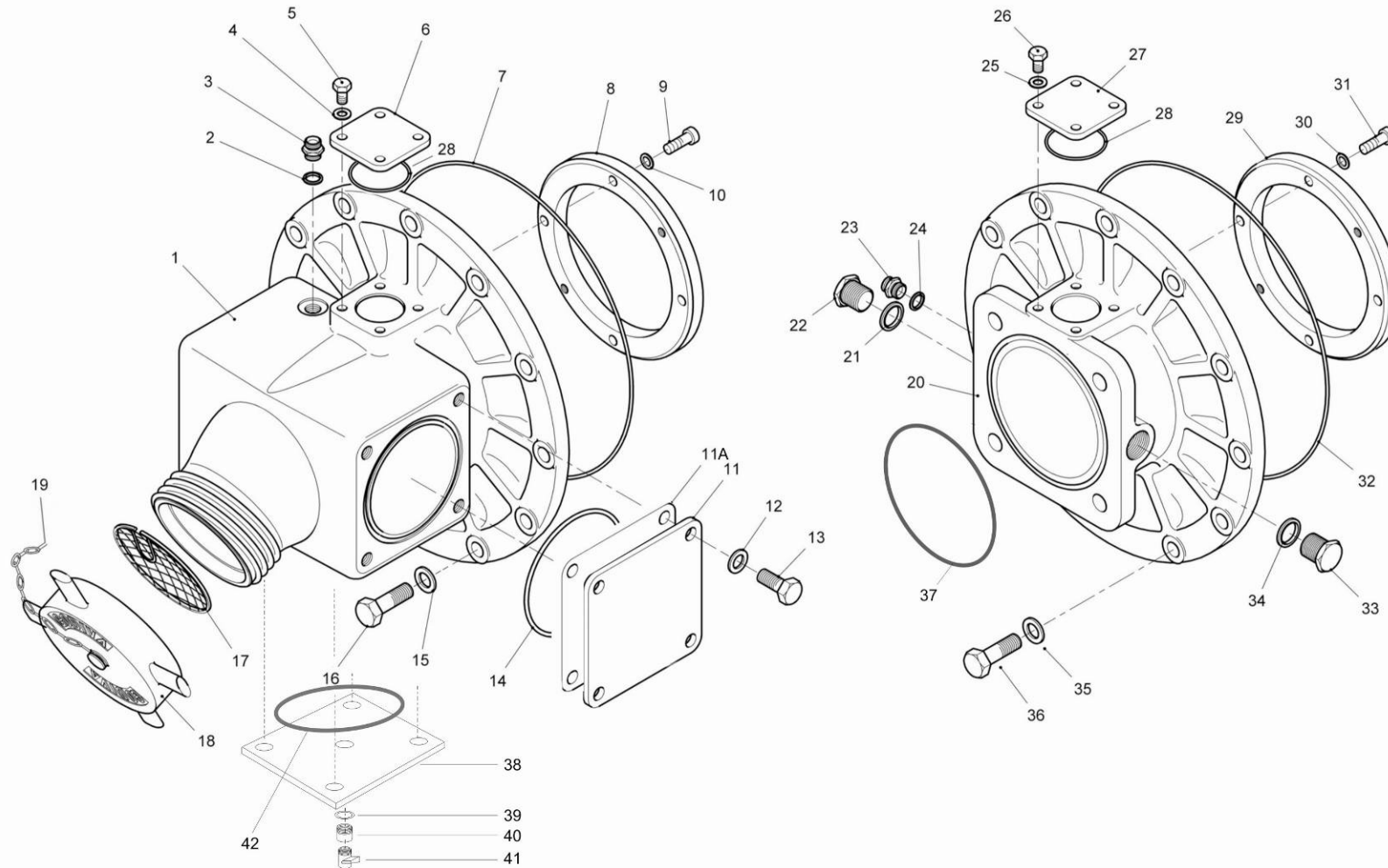
Suction Tube Group – illustration – 2010 Model



Suction Tube Group – List – 2010 Model

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	Suction tube, 2010, 25° angle, 4" R.T.	1	65074/000	65074/100	
2	Seal	1	UFP2303/5	UFP2303/5	
3	Union, for gauge connection	1	56403	56403	
4	Washer	4	MS25/9	MS25/9	
5	Screw	4	MS05/20	MS05/20	
6	Plate, RTP blanking	1	60168	60168	
7	O ring, suction tube to volute	1	65097	65097	
8	Wear ring, front	1	65078	65078	
9	Screw, socket head	4	MS164/25	MS164/25	
10	Washer	4	MS125/9	MS125/9	
11	Blanking plate	1	65189	65189	
11A	Shim, Blanking plate	1	65483	65483	
12	Washer, blanking plates, side and bottom location	8	MS25/11	MS25/11	
13	Screw, blanking plates, side and bottom location	8	MS07/30	MS07/30	
14	O ring, blanking plate	3	65406	65406	
15	Washer	12	MS25/11	MS25/11	
16	Bolt	12	MS19/45	MS19/45	
17	Strainer	1	52125/01	52125/01	
18	Cap, suction tube	1	FWP2004	UFP7632	
19	Chain	1	FWP1062/1	FWP1062/1	
-	Chain anchor	1	65502	65502	
20	Suction flange, 175 DIN Sq	1	65073/000	65073/100	
21	Seal	1	UFP2303/8	UFP2303/8	
22	Plug	1	S64/4	S64/4	
23	Union	1	56403	56403	
24	Seal	1	UFP2303/5	UFP2303/5	

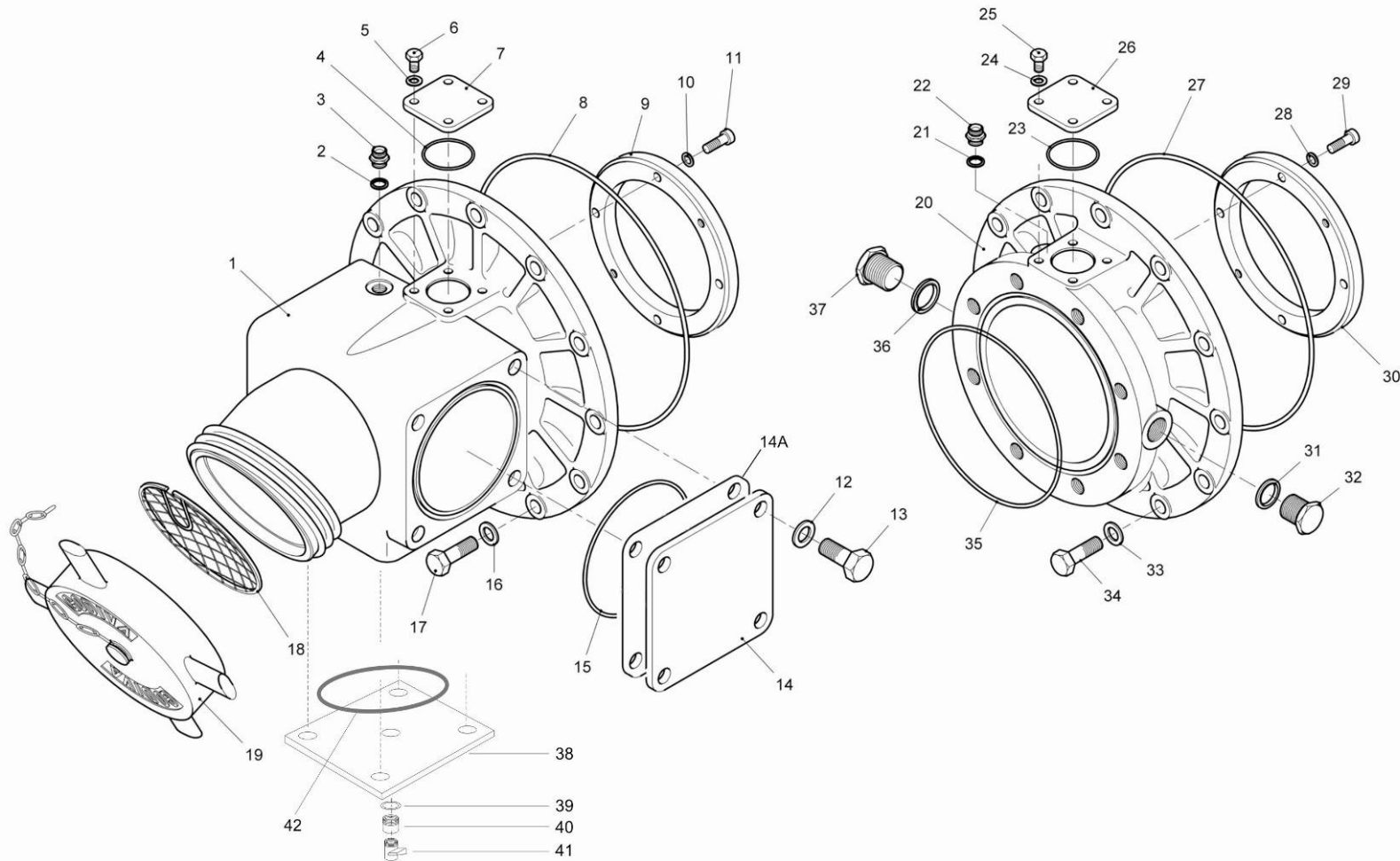
Suction Tube Group – illustration – 2010 Model



Suction Tube Group – List – 2010 Model

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
25	Washer	4	MS25/9	MS25/9	
26	Screw	4	MS05/20	MS05/20	
27	Plate, RTP blanking	1	60168	60168	
28	O ring	1	51355	51355	
29	Front wear ring	1	65078	65078	
30	Washer	4	MS125/9	MS125/9	
31	Screw	4	MS164/25	MS164/25	
32	O ring	1	65097	65097	
33	Plug	1	S64/6	S64/6	
34	Seal	1	UFP2303/10	UFP2303/10	
35	Washer	12	MS25/11	MS25/11	
36	Bolt	12	MS19/45	MS19/45	
37	O ring, suction tube flange	1	GPL10564	GPL10564	
38	Blanking plate, bottom, with drain	1	65189/002	65189/002	
39	Seal	1	UFP2303/8	UFP2303/8	
40	Adaptor	1	65503/001	65503/001	
41	Drain valve	1	65214/001	65214/001	
42	O ring	1	65406	65406	

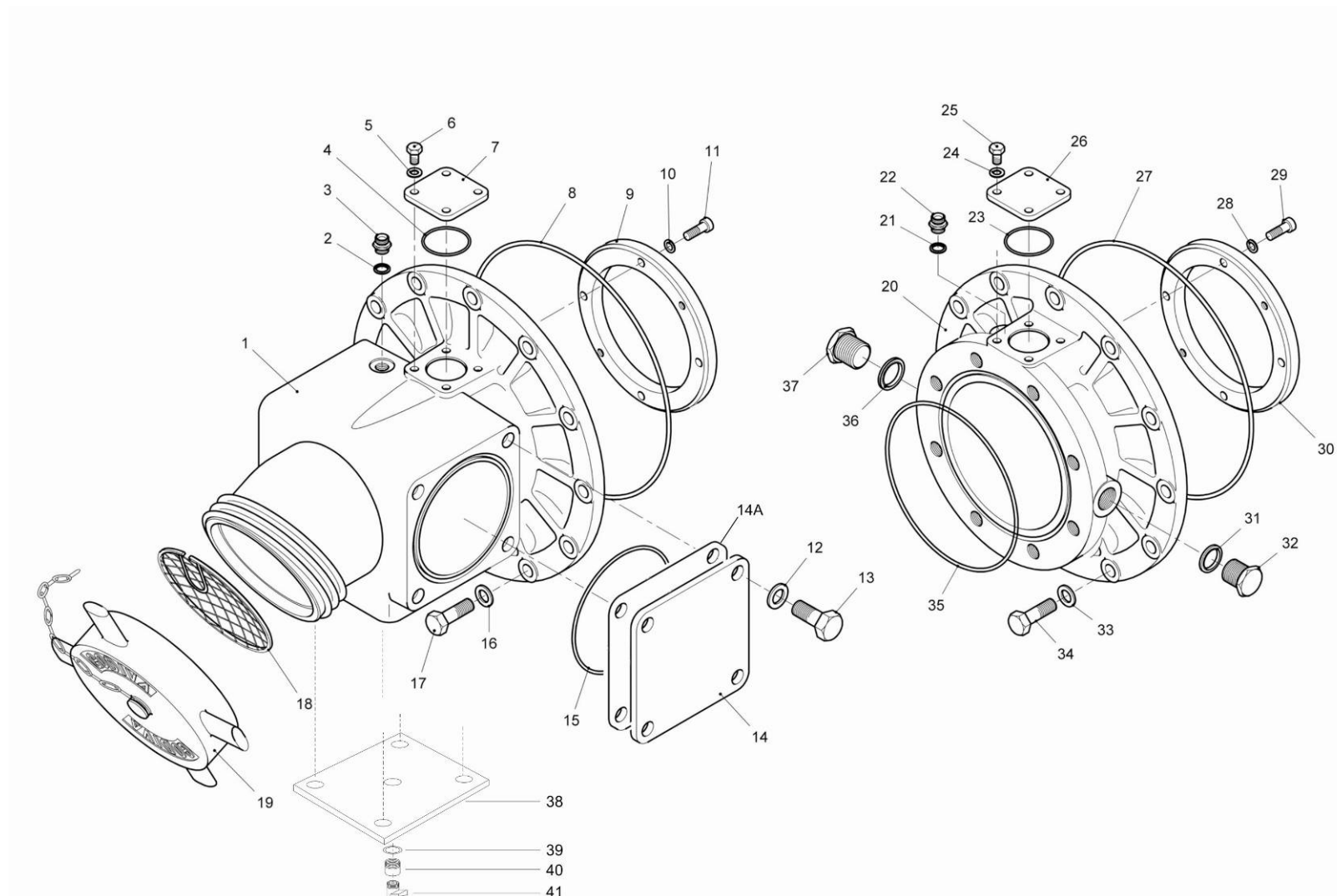
Suction Tube Group – illustration – 3010 / 4010 Model



Suction Tube Group – List – 3010 / 4010 Model

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	Suction tube, 3010, 25° angle, 5½ R.T.	1	65075/000	65075/100	
	Suction tube, 4010, 25° angle, 5½ R.T.	1	65076/000	65076/100	
2	Seal	1	UFP2303/5	UFP2303/5	
3	Union, for gauge connection	1	56403	56403	
4	O ring	1	51355	51355	
5	Washer	4	MS25/9	MS25/9	
6	Screw	4	MS05/20	MS05/20	
7	Plate, RTP blanking	1	60168	60168	
8	O ring, suction tube to volute	1	65097	65097	
9	Wear ring, front, 3010	1	65078	65078	
-	Wear ring, front, 4010	1	65078/001	65078/001	
10	Washer	4	MS125/9	MS125/9	
11	Screw, socket head	4	MS164/25	MS164/25	
12	Washer	8	MS25/13	MS25/13	
13	Screw	8	MS20/45	MS20/45	
14	Blanking plate	1	65189/001	65189/001	
14A	Shim	1	65483/001	65483/001	
15	O ring	3	65406/001	65406/001	
16	Washer	12	MS25/11	MS25/11	
17	Bolt	12	MS19/45	MS19/45	
18	Strainer 5½"	1	52125/02	52125/02	
19	Suction cap 5½"	1	2112	2112/1	
-	Chain, suction tube cap	1	FWP1062/1	FWP1062/1	
-	Chain anchor	1	65502/001	65502/001	
20	Suction flange, 4010 only, 5" PN16		65163/000	65163/100	
21	Seal	1	UFP2303/5	UFP2303/5	

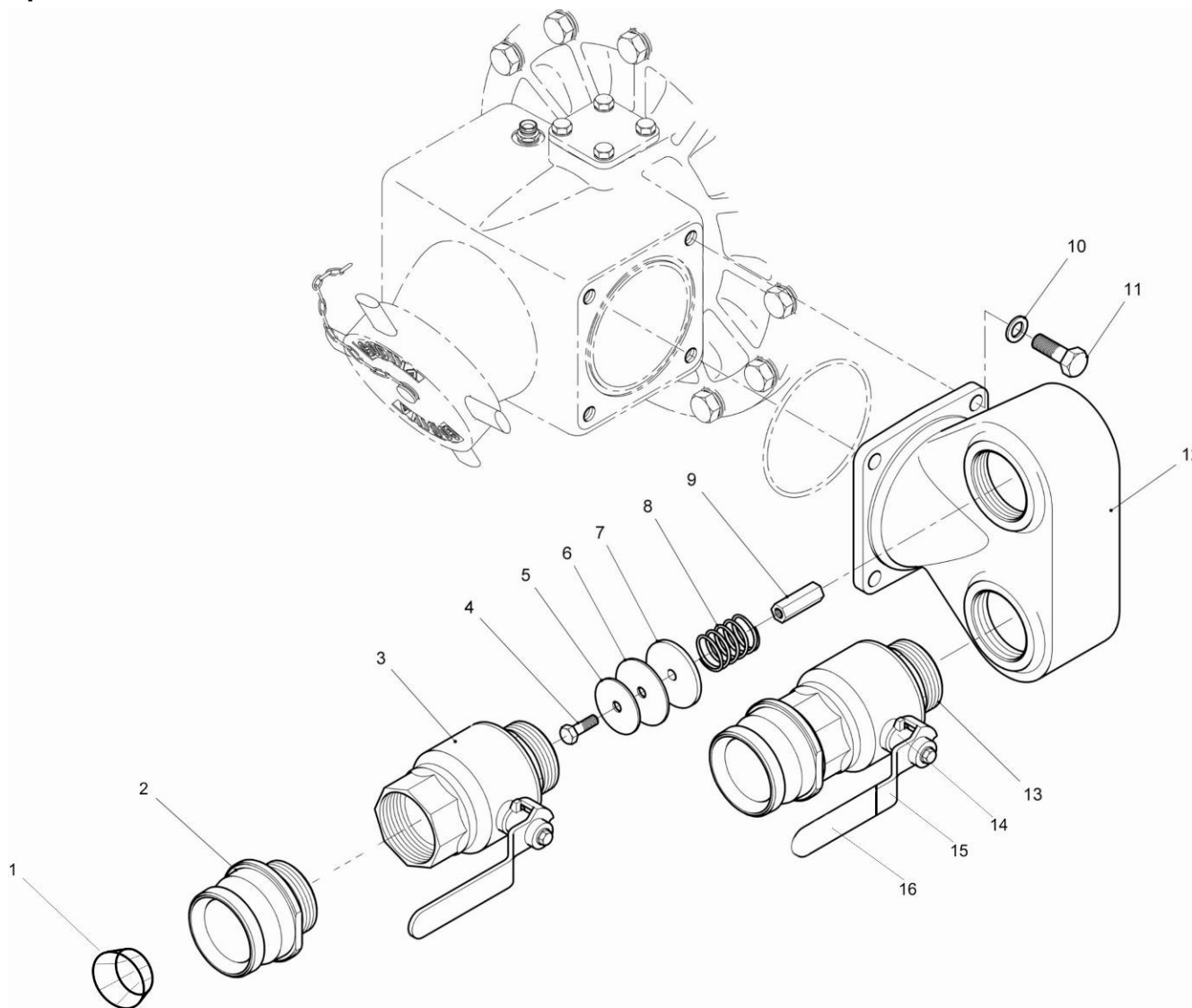
Suction Tube Group – illustration – 3010 / 4010 Model



Suction Tube Group – List – 3010 / 4010 Model

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
22	Union, 1/4" BSP	1	56403	56403	
23	O ring	1	51355	51355	
24	Washer	4	MS25/9	MS25/9	
25	Screw	4	MS05/20	MS05/20	
26	Plate, RTP blanking	1	60168	60168	
27	O ring, suction tube to volute	1	65097	65097	
28	Washer	4	MS125/9	MS125/9	
29	Screw, socket head	4	MS164/25	MS164/25	
30	Wear ring, front, 4010 only	1	65078/001	65078/001	
31	Seal	1	UFP2303/10	UFP2303/10	
32	Plug	1	S64/6	S64/6	
33	Washer	12	MS25/11	MS25/11	
34	Bolt	12	MS19/45	MS19/45	
35	O ring	1	51177	51177	
36	Seal	1	UFP2303/8	UFP2303/8	
37	Plug	1	S64/4	S64/4	
38	Blanking plate, bottom, with drain	1	65189/0032	65189/003	
39	Seal	1	UFP2303/8	UFP2303/8	
40	Adaptor	1	65503/001	65503/001	
41	Drain valve	1	65214/001	65214/001	
42	O ring	1	65406/001	65406/001	

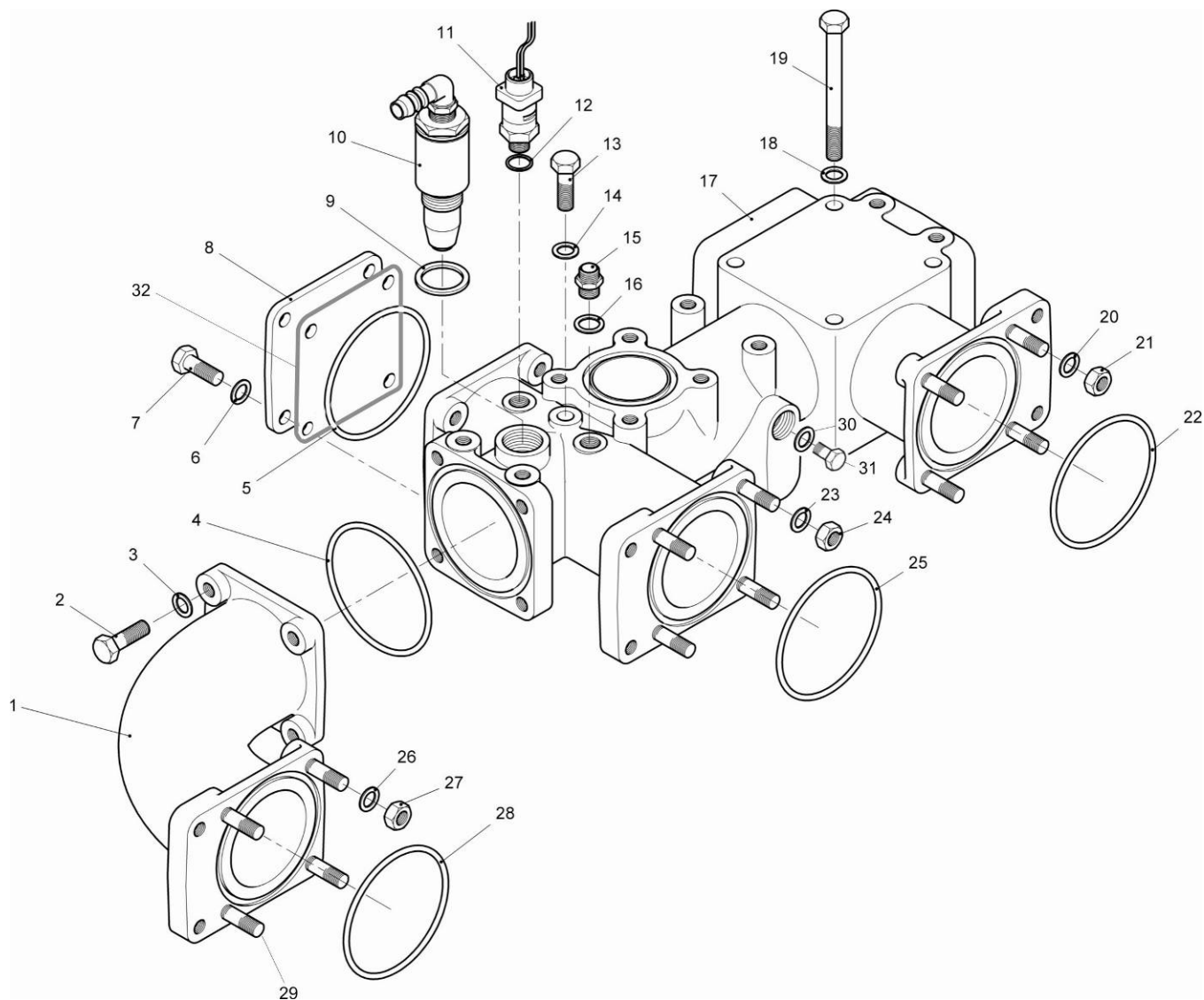
Collecting Head Group – illustration



Collecting Head Group – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	Strainer	2	65408	65408	
2	Adaptor, 2" BSP to 2½" I/C	2	65156	65156/100	
3	Ball valve	1	65155	65155	
4	Screw	2	MS105/25	MS105/25	
5	Washer	2	65154	65154	
6	Seal face	2	65153	65153	
7	Washer, spring locating	2	65152	65152	
8	Spring	2	65256	65256	
9	Shaft	2	65151	65151	
10	Washer	4	MS25/11	MS25/11	
11	Screw	4	MS07/35	MS07/35	
12	Body, collecting head – 2010 pump	1	65148/000	65148/100	
-	Body, collecting head – 3010/4010 pump	1	65148/001	65148/001	
13	Ball valve	1	65155	65155	
14	Spacer	1	65485	65485	
15	Handle – Left Hand, Underside assembly	1	65411	65411	
-	Handle – Right Hand assembly	1	65411/001	65411/001	
16	Sleeve – Left Hand assembly	1	65550/006	65550/006	
-	Sleeve – Right hand assembly	1	65550/005	65550/005	
-	Sleeve – Underside assembly	1	65550/002	65550/002	

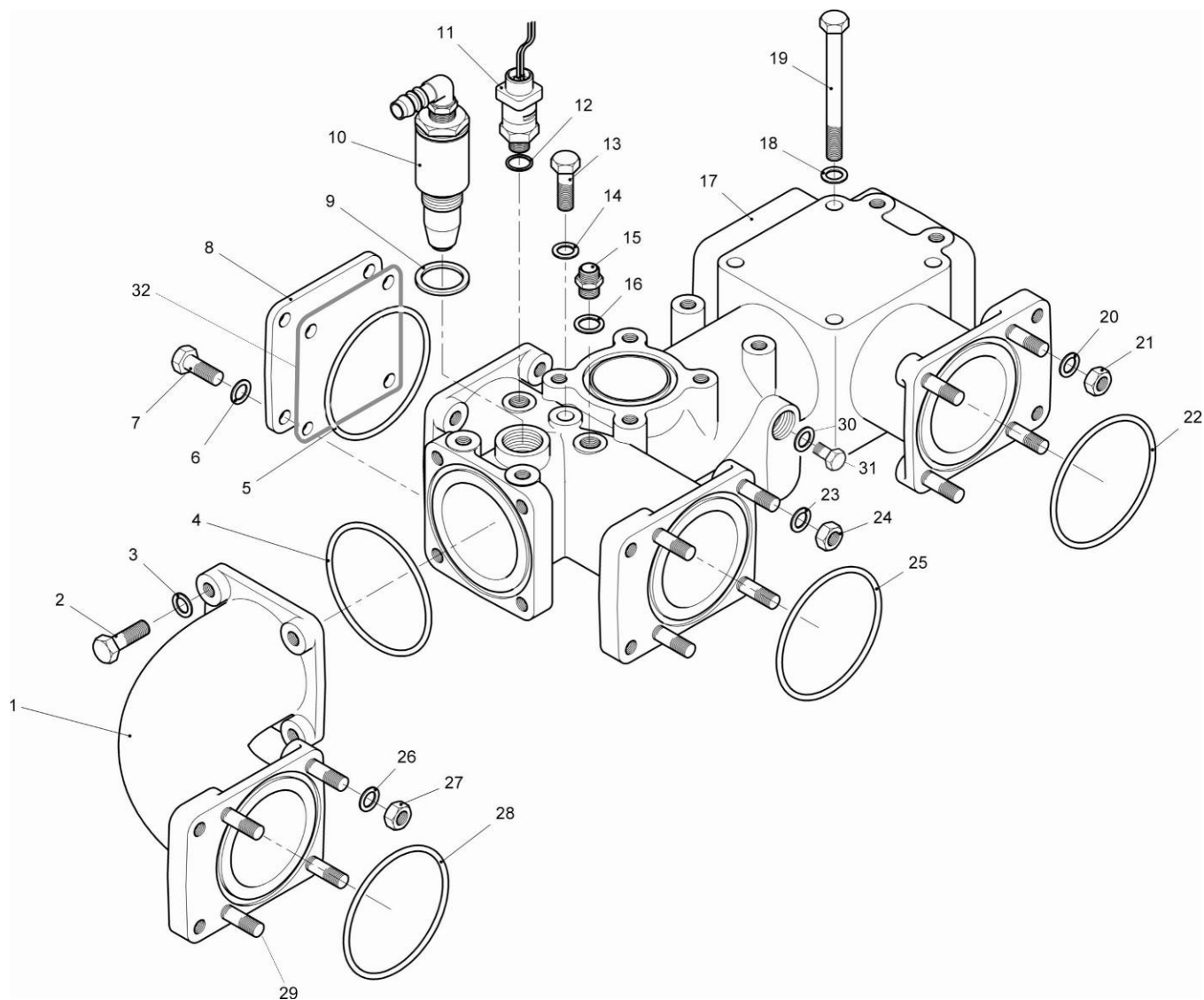
Manifold Group – illustration



Manifold Group – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	Manifold outrigger	1	-	-	See Pages 70-73 Item 1 for CAFS outriggers
2	Screw	4	MS06/30	MS06/30	
3	Washer	4	MS25/10	MS25/10	
4	O ring	1	50092	50092	
5	O ring	1	50092	50092	
6	Washer	4	MS25/10	MS25/10	
7	Screw	4	MS06/25	MS06/25	
8	Blanking plate	1	51281/09	51281/09	
9	Washer – supplied with item 10	1	-	-	
10	Thermal relief valve - 42°	1	60809	60809	
-	Thermal relief valve - 74°	1	60809/01	60809/01	
11	Pressure switch	1	65141	65141	
12	Washer – supplied with item 11	1	-	-	
13	Bolt	1	MS18/130	MS18/130	
14	Washer	1	MS25/10	MS25/10	
15	Union, gauge connection, low pressure	1	56403	56403	
16	Seal	1	UFP2303/5	UFP2303/5	
17	Manifold	1	65036/000	65036/100	
18	Washer	4	MS25/10	MS25/10	
19	Bolt	4	MS18/130	MS18/130	
20	Washer	4	MS25/10	MS25/10	
21	Nut	4	MS35/9	MS35/9	
22	O ring	1	50092	50092	
23	Washer	4	MS25/10	MS25/10	
24	Nut	4	MS35/9	MS35/9	
25	O ring	1	50092	50092	
26	Washer	4	MS25/10	MS25/10	
27	Nut	4	MS35/9	MS35/9	
28	O ring	1	50092	50092	
29	Stud, delivery valves to manifold	4	MS49/25	MS49/25	

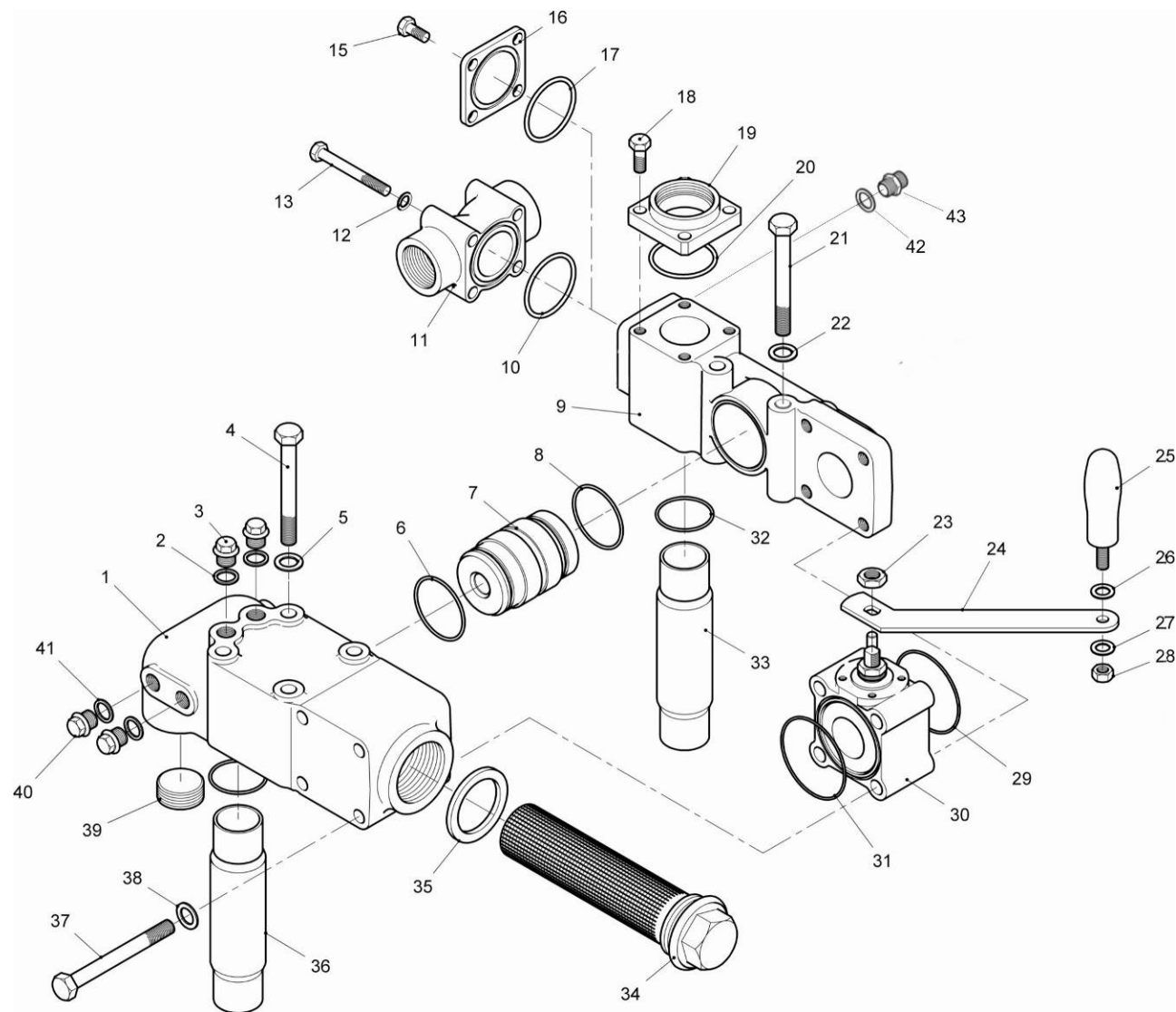
Manifold Group – illustration



Manifold Group – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
30	Seal	1	UFP2303/8	UFP2303/8	
31	Plug	1	65600	65600	
32	Shim plate	1	60300	60300	

Filter Housing, Bypass and Relief Valve Group – illustration

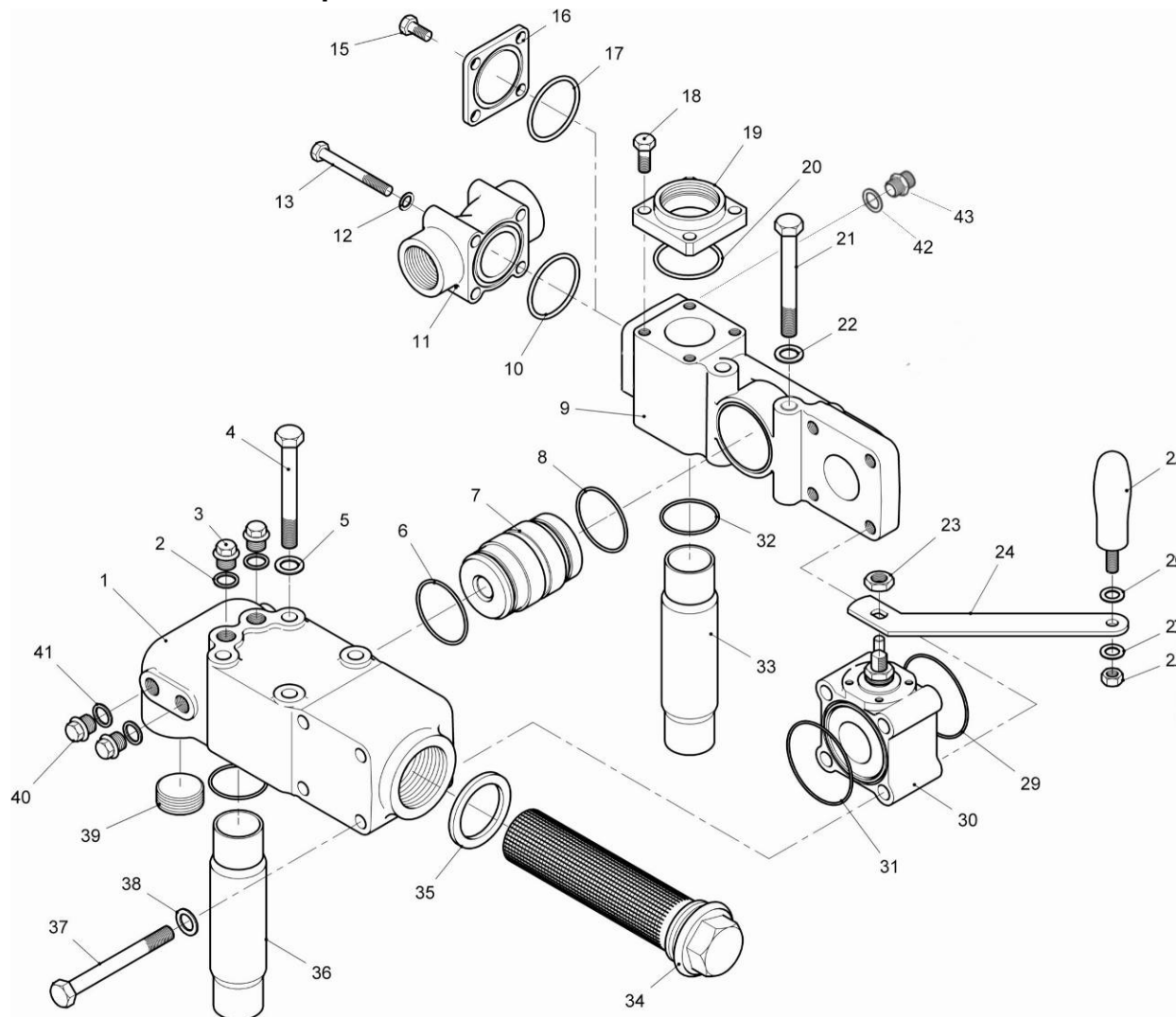


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Filter Housing, Bypass and Relief Valve Group – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	Filter body	1	65037/001	65037/101	
2	Seal	2	UFP2303/5	UFP2303/5	
3	Plug	2	S64/2	S64/2	
4	Bolt	4	MS18/100	MS18/100	
5	Washer	4	MS25/10	MS25/10	
6	O ring	1	60166	60166	Also supplied with Item 7
7	Relief valve assembly	1	65099	65099	
8	O ring	1	60166	60166	Also supplied with Item 7
9	By-pass connector	1	65038/000	65038/100	
10	O ring	1	60166	60166	
11	High pressure outlet tee	1	65071/200	65071/200	
12	Washer	4	MS25/9	MS25/9	
13	Bolt	4	MS17/60	MS17/60	
14	Not used				
15	Bolt	4	MS05/20	MS05/20	
16	Sealing plate	1	60168	60168	
17	O ring	1	51355	51355	
18	Screw	4	MS164/25	MS164/25	
19	High pressure outlet plate	1	65190	65190	
20	O ring	1	60166	60166	
21	Bolt	2	MS18/100	MS18/100	
22	Washer	2	MS25/10	MS25/10	
23	Nut	1			Supplied with item 30
24	Handle, ball valve	1	65081/002	65081/002	
25	Handle on item 24	1	60232	60232	

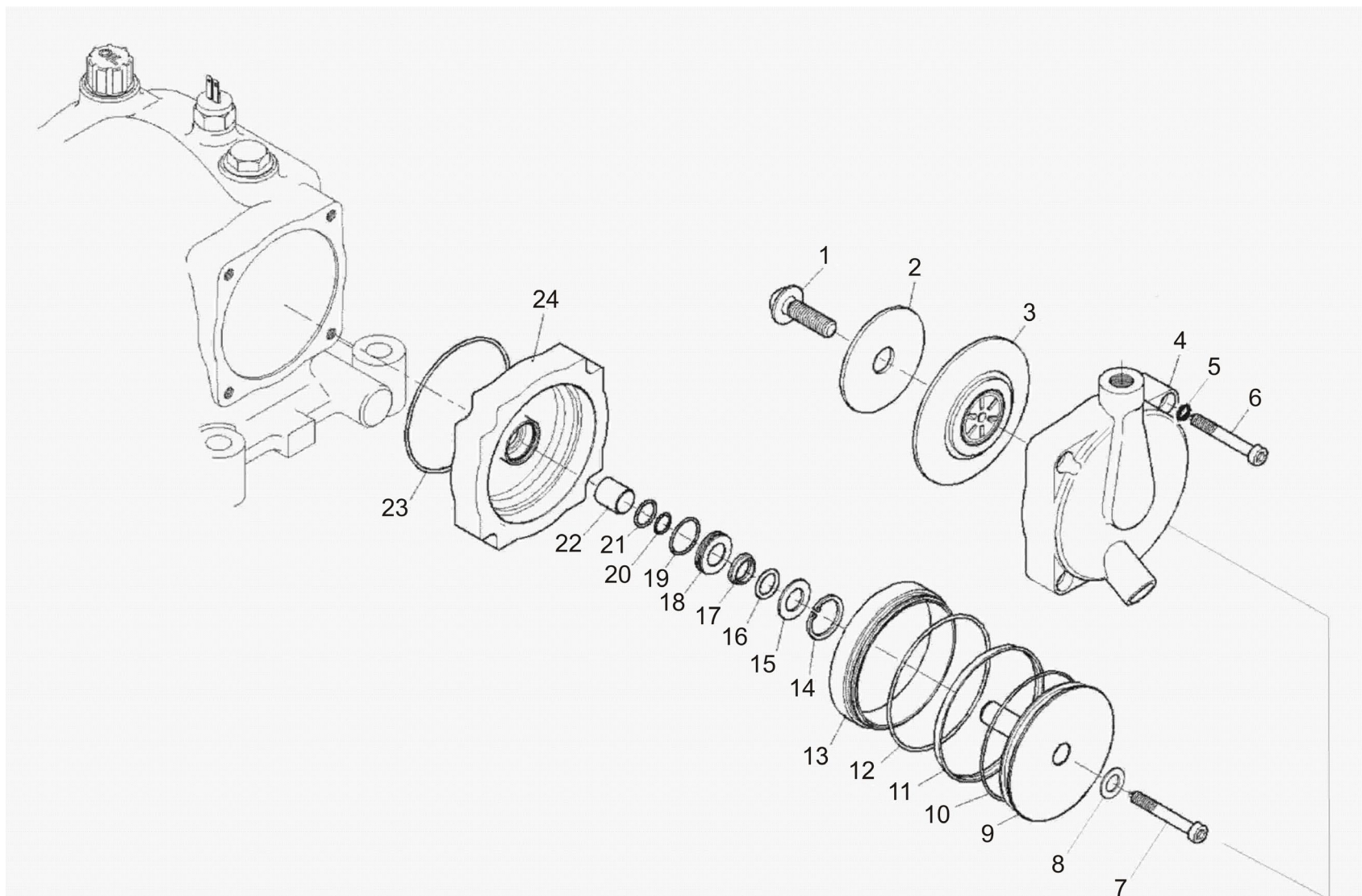
Filter Housing, Bypass and Relief Valve Group – illustration



Filter Housing, Bypass and Relief Valve Group – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
26	Washer	1	MS129/5	MS129/5	
27	Washer	1	MS129/5	MS129/5	
28	Nut	1	MS141/5	MS141/5	
29	Supplied as part of valve item 30	1	-	-	
30	High/low pressure selector valve	1	65080	65080	
31	Supplied as part of valve item 30	1	-	-	
32	O ring, transfer tube	2	65137	65137	
33	Transfer tube	1	65079	65079	2010/3010 pump
	Transfer tube	1	65079/001	65079/001	4010 pump
34	Filter assembly	1	60051	60051	
35	Seal	1	UFP2303/15	UFP2303/15	
36	Transfer tube	1	65079	65079	2010/3010 pump
	Transfer tube	1	65079/001	65079/001	4010 pump
37	Bolt	4	MS18/150	MS18/150	
38	Washer	4	MS25/10	MS25/10	
39	Plug	1	60098/05	60098/05	
40	Plug	2	S64/2	S64/2	
41	Seal	2	UFP2303/5	UFP2303/5	
42	Seal	1	UFP2303/5	UFP2303/5	
43	Union, gauge connection, high pressure	1	56403	56403	

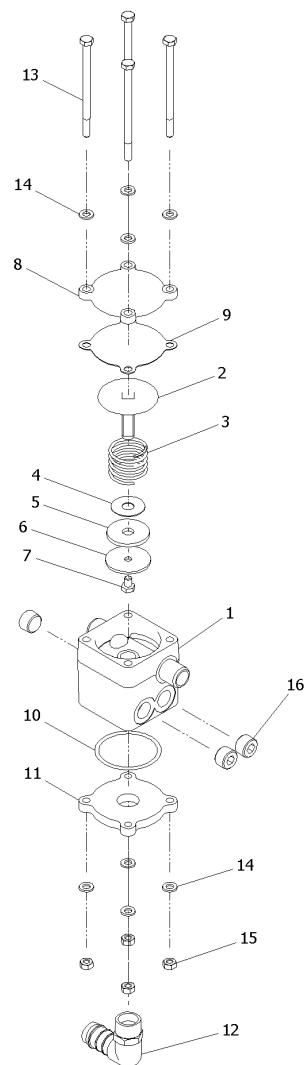
Piston Primer Group – illustration



Piston Primer Group – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	Screw	2	65474	65474	
2	Valve inlet	2	65009	65009	
3	Valve outlet	2	65008/002	65008/002	
4	Cover	2	65011/100	65011/100	
5	Washer	8	MS27/4	MS27/4	
6	Bolt, cover to bearing housing	8	MS17/70	MS17/70	
7	Screw	2	65169	65169	
8	Bonded seal	2	MS133/8	MS133/8	
9	Piston	2	65006/004	65006/004	
10	O ring	2	65134	65134	
11	Water seal, piston	2	65119	65119	
12	O ring	2	61097	61097	
13	Cylinder liner	2	65005/002	65005/002	
14	Circlip	2	60914	60914	
15	Retaining disc	2	65167	65167	
16	O ring	2	65162	65162	
17	Shaft seal	2	65161	65161	
18	Wiper carrier	2	65158/001	65158/001	
19	O ring	2	52816	52816	
20	Shaft seal	2	65159	65159	
21	O ring	2	65160	65160	Supplied with item 20
22	DU Bearing	2	56949/007	56949/007	
23	O ring	2	61097	61097	
24	Cylinder	1	65139/102	65139/102	

Priming Valve – illustration

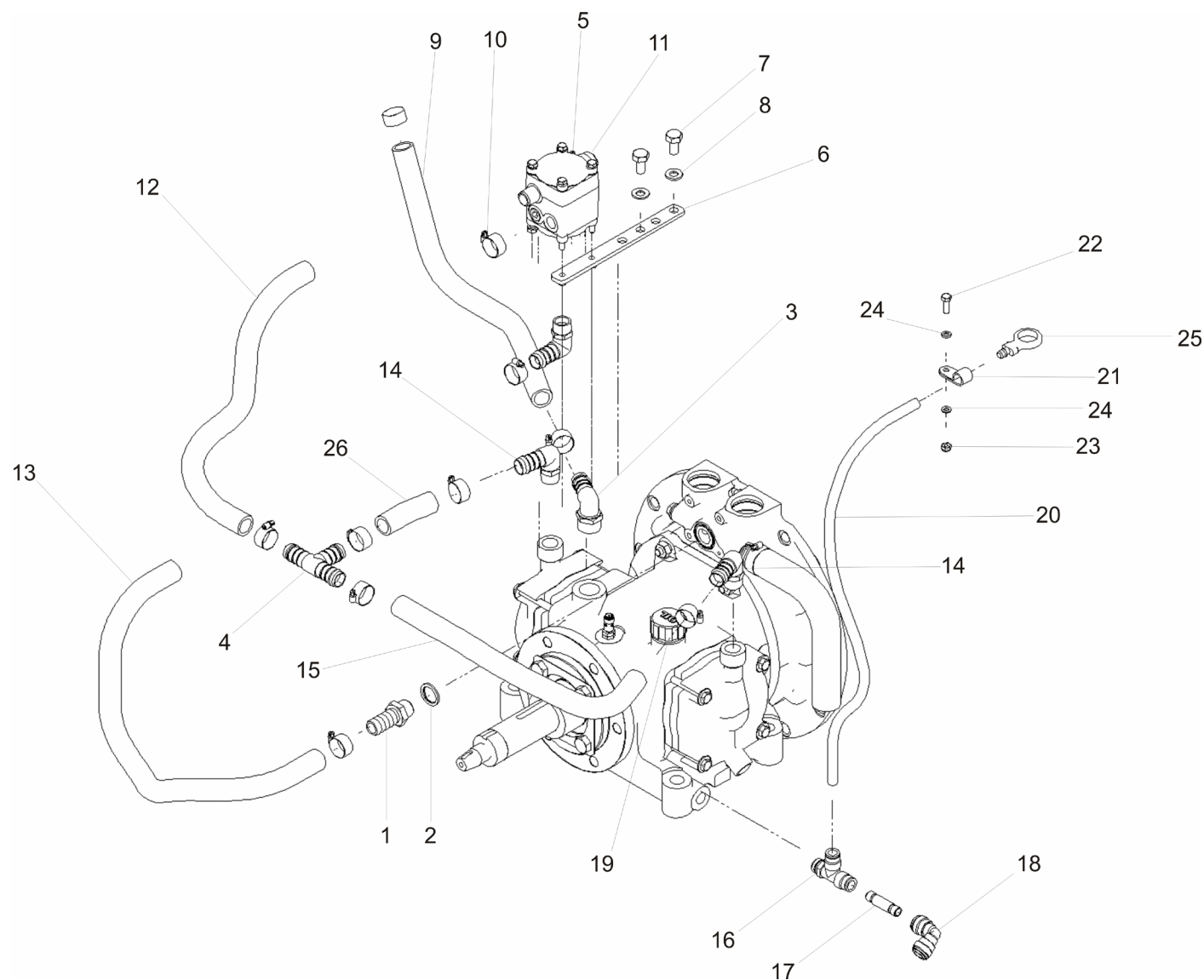


Priming Valve – list

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	BODY - PRIMING VALVE	1	65010/100	65010/100	All priming valves made in gunmetal
2	PISTON - PRIMING VALVE	1	65431/200	65431/200	
3	PRIMING VALVE SPRING	1	57555	57555	
4	SEAL RETAINING WASHER	1	55668	55668	
5	SEAL WASHER	1	55669	55669	
6	SEAL SUPPORT WASHER	1	55670	55670	
7	SCREW, SS HEX HEAD M6x8	1	MS104/8	MS104/8	
8	COVER - PRIMING VALVE	1	56120	56120	
9	DIAPHRAM - PRIMING VALVE	1	56123	56123	
10	O RING	1	53750	53750	
11	PLATE - PRIMING VALVE	1	65014/001	65014/001	
12	ELBOW - ¾"ID HOSE TO ½"BSPT	1	59392/002	59392/002	
13	BOLT, HEX HD M6x95	4	MS16/95	MS16/95	
14	WASHER, STD HEAVY M6	8	MS25/7	MS25/7	
15	NUT, FULL M6	4	MS35/7	MS35/7	
16	INT HEX HEAD PLUG 3/8" BSPT	3	60098/01	60098/01	

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Priming pipework – illustration

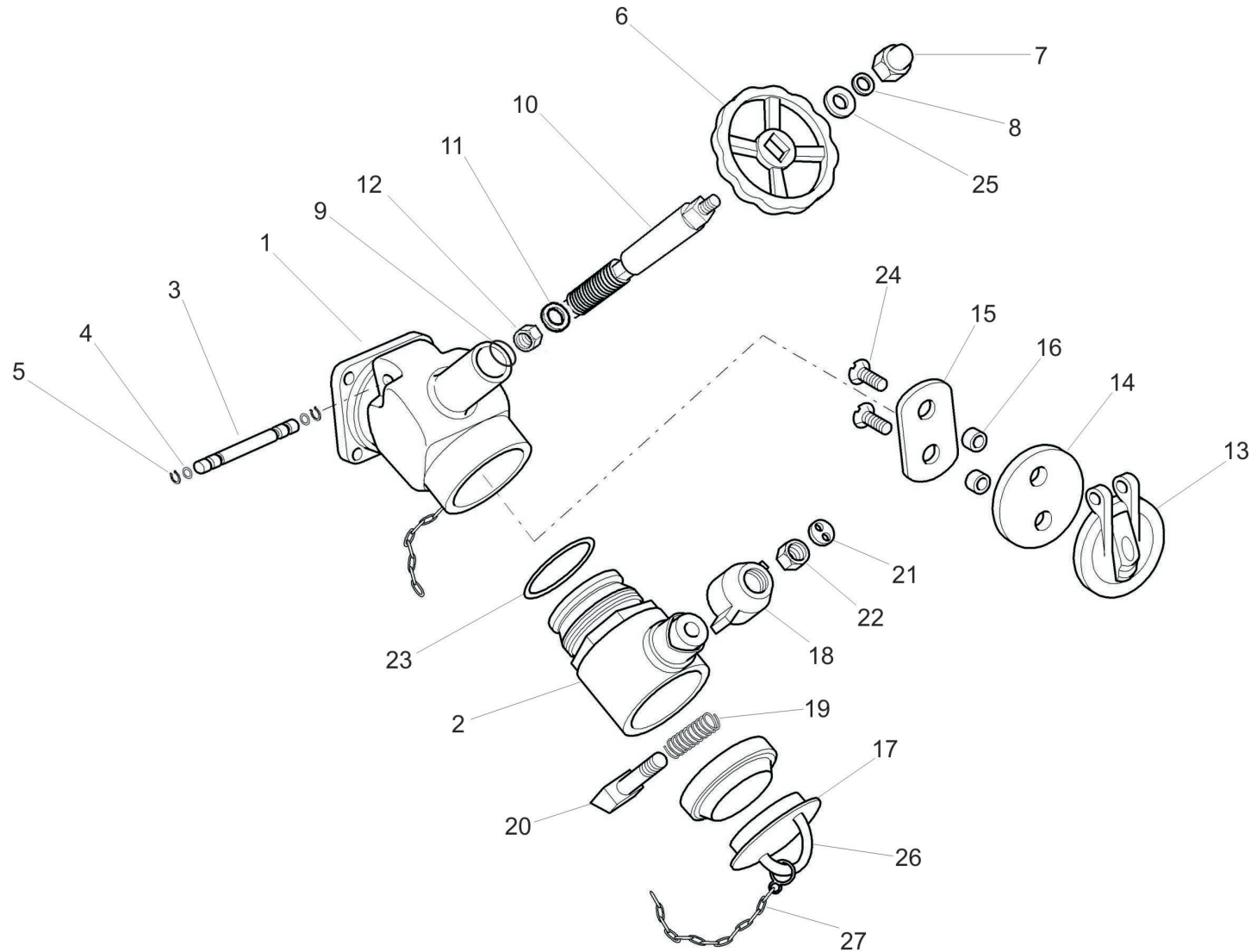


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Priming pipework – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	Hose tail	1	60233/02	60233/02	
2	Seal, ½ “ BSP	1	UFP2303/8	UFP2303/8	
3	Elbow	1	59392/01	59392/01	
4	Tee hose connector	1	65505	65505	
5	Priming valve assembly	1	65140/101	65140/101	See pages 44-45 for details
6	Primer mounting plate	1	65499/001	65499/001	
7	Screw	2	MS06/20	MS06/20	
8	Washer	2	MS25/10	MS25/10	
9	Wire reinforced hose	.55m	65091MA	65091MA	
10	Hose clip	11	MS82/1	MS82/1	
11	Rubber foot	1	65707	65707	
12	Wire reinforced suction hose	.78m	65091MA	65091MA	
13	Hose	.66m	64737MA	64737MA	
14	Elbow	1	59392/002	59392/002	
15	Wire reinforced suction hose	.36m	65091MA	65091MA	
16	Tee piece	1	65506	65506	
17	Pipe piece	1	65504	65504	
18	Elbow	1	65446	65446	
19	Breather plug	1	60626	60626	
20	Nylon tubing	.505m	56221MA		
21	Clip	1	53708/03	53708/03	
22	Screw	1	MS04/20	MS04/20	
23	Nut	1	MS41/4	MS41/4	
24	Washer	1	MS25/7	MS25/7	
25	Dipstick	1	61131	61131	
26	Wire reinforced suction hose		65091MA	65091MA	

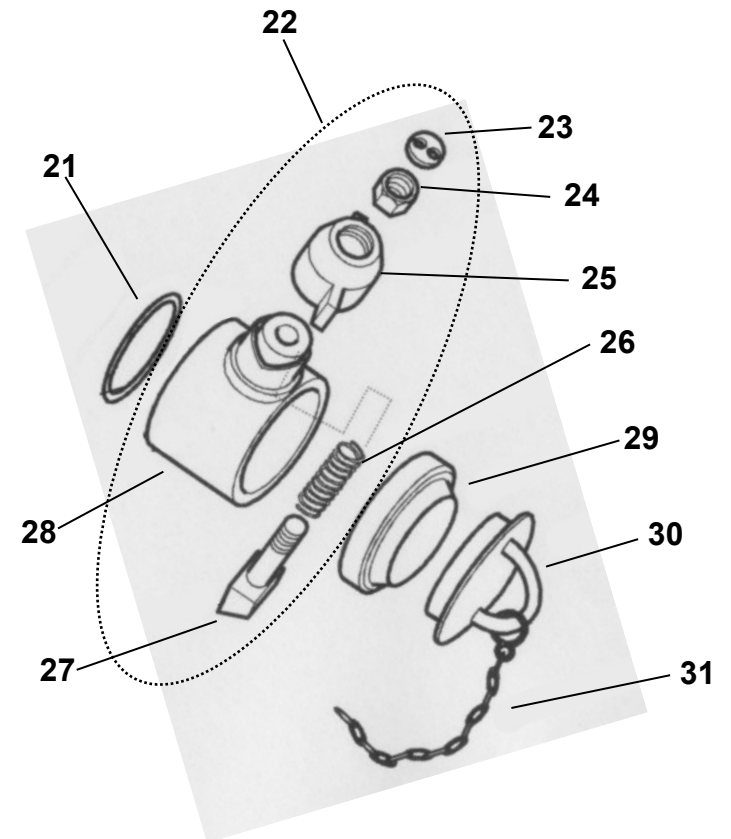
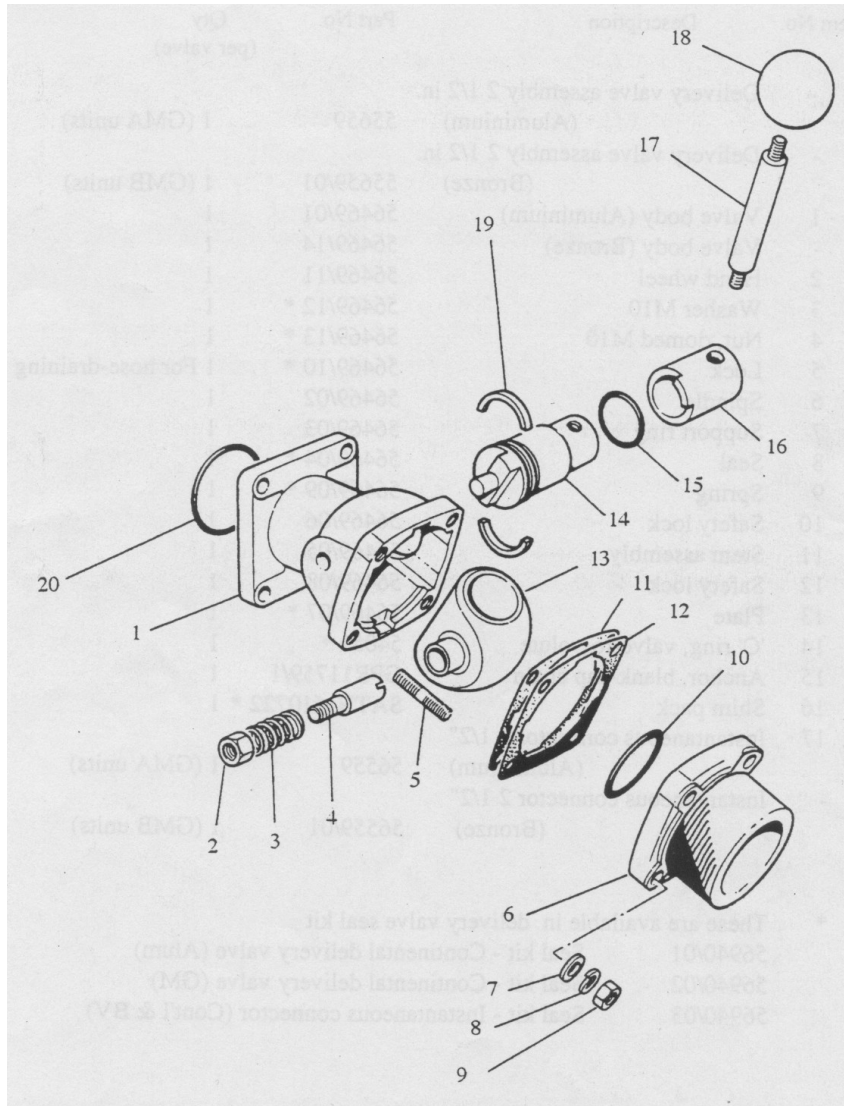
Delivery Valve – Standard UK – illustration



Delivery Valve – Standard UK - List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
	Complete assembly	-	56544/01	56545/01	
1	Main Body	N/A	N/A	N/A	
2	2.5" I/C Body	1	56979/28	56979/23	
3	Pivot Pin	1	56979/03	56979/03	
4	'O' Ring	2	56979/02	56979/02	
5	Circlip	2	56979/01	56979/01	
6	Screw Down Handle	1	56979/22	56979/22	
7	Domed Nut	1	56979/09	56979/09	
8	Spring Washer	1	56979/08	56979/08	
9	'O' Ring	1	56979/10	56979/10	
10	Screw Down Spindle	1	56979/16	56979/16	
11	Washer	1	56979/30	56979/30	
12	Nyloc nut	1	56979/29	56979/29	
13	Non Return Flap	1	56979/18	56979/19	
14	Non Return Flap Washer	1	56979/07	56979/07	
15	Retaining Washer	1	56979/06	56979/20	
16	Washer Insert	2	56979/05	56979/05	
17	Instantaneous Seal	1	FWP1003/A	FWP1003/A	
18	Twist Release Knob	1	56979/26	56979/27	
19	Release Spring	1	56979/14	56979/14	
20	Release Plunger	1	56979/13	56979/21	
21	Knob Closure bung	1	56979/31	56979/25	
22	Nyloc Nut	1	56979/32	MS141/5	
23	'O' Ring	1	56979/15	56979/15	
24	Countersunk Screw	2	56979/04	56979/04	
25	Plain Washer	1	MS125/9	MS125/9	
26	Blank cap	1	2415	2415	
27	Chain	1	TH4749	TH4749	

Delivery Valve – Ball Valve – illustration

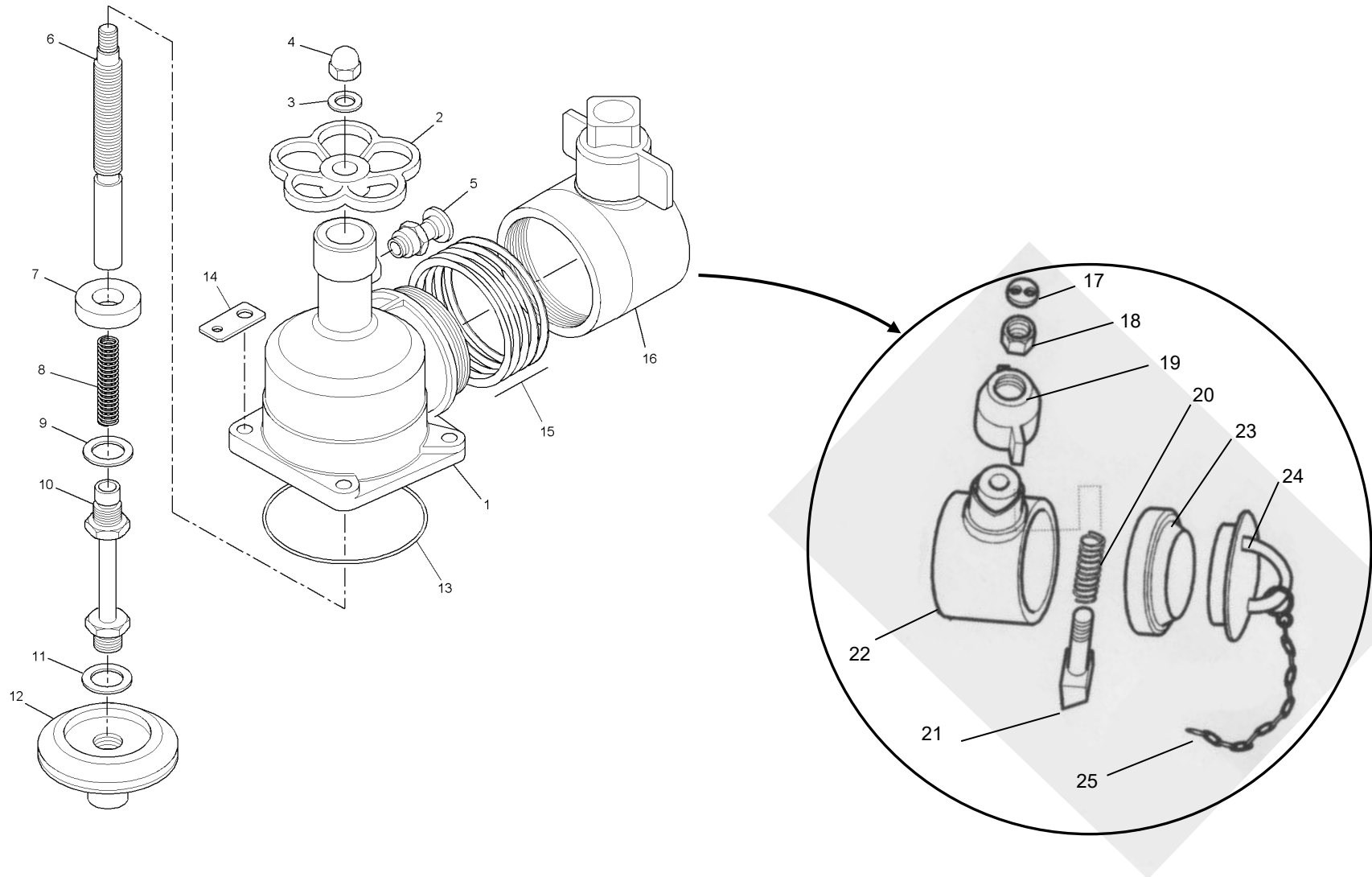


Delivery Valve – Ball Valve - List

Item Number	Description	No. per Valve	Light Alloy All models	Gunmetal All models
	Ball valve, LH, 2.5" instantaneous connector, complete valve		TH137	TH153/100
	Ball valve, RH, 2.5" instantaneous connector, complete valve		TH138	TH154/100
1	Body, delivery valve, LH	1	TH4200/A	TH4200/B
-	Body, delivery valve, RH	1	TH4201/A	TH4201/B
2	Nut, 5/16in UNF	1	S214/4	S214/4
3	Spring, ball valve	1	TH11205	TH11205
4	Pivot ball	1	TH11194	TH11194
5	Stud, 3/8in., valve cap to body	4	S165/8	S165/8
6	Valve cap	1	TH3331/1A	TH3331/1B
7	Washer 3/8in.	4	S21/5	S21/5
8	Spring washer 3/8in.	4	S20/5	S20/5
9	Nut 3/8in UNF	4	S214/5	S214/5
10	O ring, valve seating	1	THG3419	THG3419
11	Gasket, 0.010in. thick	1	TH11197	TH11197
12	Gasket, 0.003in. thick	1	TH11197/1	TH11197/1
13	Ball valve	1	TH2258	TH2255
14	Valve stem	1	THG3469/1	THG3469/1
15	O ring, valve stem	1	THG4086	THG4086
16	Handle boss, LH	1	TH5372/3A	TH5372/3B
-	Handle boss, RH	1	TH5372/1A	TH5372/1B
17	Handle	1	TH5370/2	TH5370/2
18	Knob, handle	1	TH1835/1A	TH1835/1A
19	Collar, valve to stem (pair of half collars)	1	TH11190	TH11190
20	O ring, body to delivery manifold	1	TH1511/A	TH1511/A
21	Shim pack	1	SATHM10722	SATHM10722
22	Instantaneous connector, complete assembly, includes items 22-29	1	56559	56559/01
23	Knob closure disc	1	56979/24	56979/25
24	Nyloc nut	1	56979/11	MS141/5
25	Twist release knob	1	56979/26	56979/27
26	Release spring	1	56979/14	56979/14
27	Release plunger	1	56979/13	56979/21
28	2.5in Instantaneous connector body	1	56979/28	56979/23
29	Seal	1	FWP1003/A	FWP1003/A
30	Blank cap, rubber	1	2415	2415
31	Chain, 9in long	1	TH4749	TH4749
	Items 30, 31 supplied as Blank cap assembly	1	THL119/6	TH119/6
	Kit part 1 = Part also supplied in Seal kit for valve body	1	56940/05	56940/05
	Kit part 2 = Part also supplied in Seal kit for Instant. connector	1	56940/03	56940/03

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Delivery Valve – Continental Type – Instant. Connector - Illustration

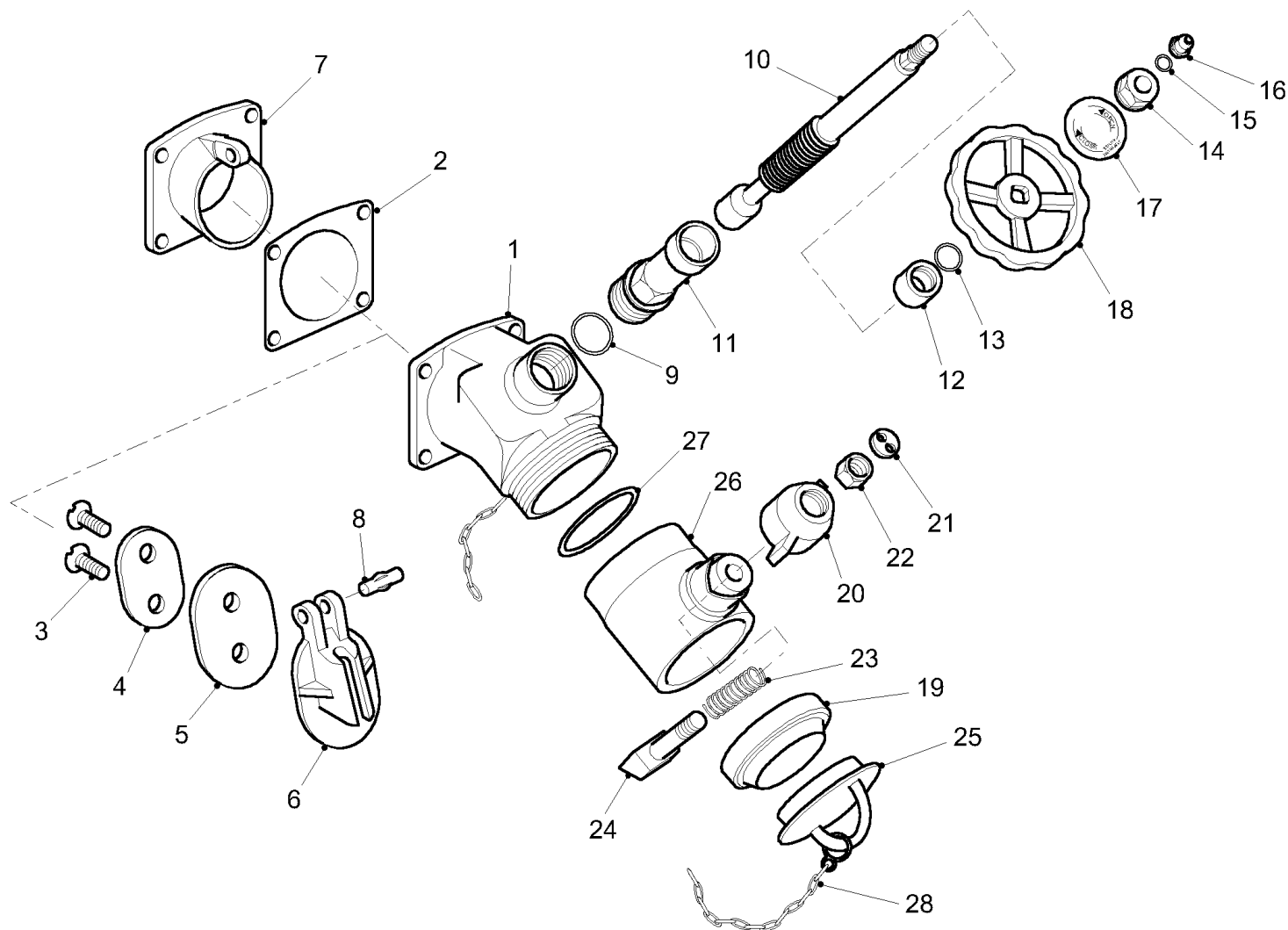


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Delivery Valve – Continental Type – Instant. Connector – List

Item Number	Description	No. per Valve	Light Alloy All models	Gunmetal All models
	Continental type valve, 2.5in instantaneous connector, complete valve		55662	55920
1	Valve body	1	56469/01	56469/14
2	Hand wheel	1	56469/11	56469/11
3	Washer M10	1	56469/12	56469/12
4	Nut, domed M10	1	56469/13	56469/13
5	Lock Kit part 1	1	56469/10	56469/10
6	Spindle	1	56469/02	56469/02
7	Spindle sleeve, c/w seals Kit part 1	1	56469/03	56469/16
8	Spring Kit part 1	1	56469/09	56469/09
9	Safety lock	1	56469/06	56469/06
10	Stem assembly	1	56469/05	56469/05
11	Safety lock Kit part 1	1	56469/08	56469/08
12	Plate Kit part 1	1	56469/07	56469/15
13	O ring Kit part 1	1	61142	61142
14	Anchor, blank cap chain Only fitted for Storz type connectors	1	GPR11759	GPR11759
15	Shim pack Kit part 2	1	SATHM10722	SATHM10722
16	Instantaneous connector, complete assembly	1	56559	56559/01
17	Knob closure disc	1	56979/24	56979/25
18	Nyloc nut	1	56979/11	MS141/5
19	Twist release knob	1	56979/26	56879/27
20	Release spring Kit part 2	1	56979/14	56979/14
21	Release plunger Kit part 2	1	56979/13	56979/21
22	2.5in Instantaneous connector body	1	56979/28	56979/23
23	Seal Kit part 2	1	FWP1003/A	FWP1003/A
24	Blank cap, rubber	1	2415	2415
25	Chain, 9in long	1	TH4749	TH4749
	Items 30, 31 supplied as Blank cap assembly	1	THL119/6	TH119/6
	Kit part 1 = Part also supplied in seal kit for valve body	1	56940/01	56940/02
	Kit part 2 = Part also supplied in seal kit for instant. connector	1	56940/03	56940/03

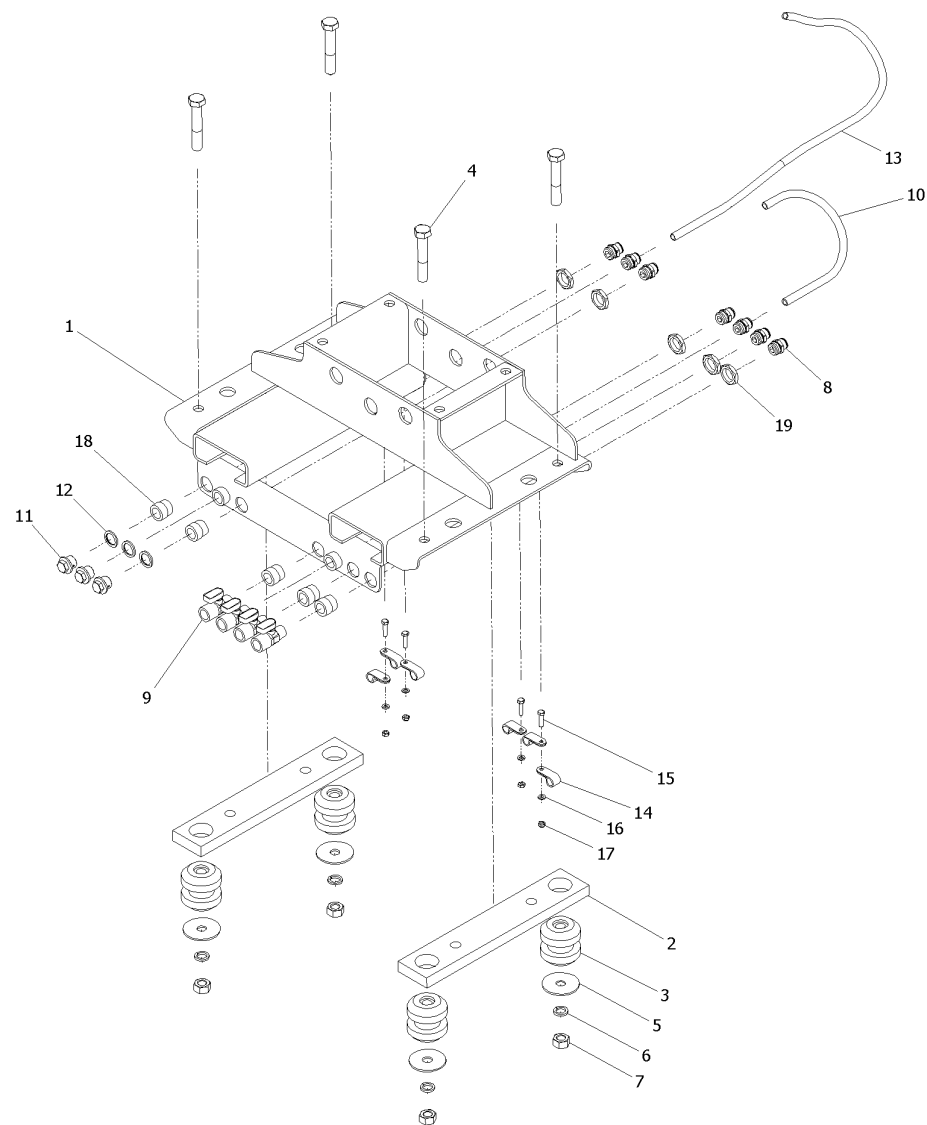
Delivery Valve – Dual Flow – Instant. Connector – Illustration



Delivery Valve – Dual Flow – Instantaneous Connector – List

Item	Description	Part No. Alloy	Part No. Gunmetal	Qty
1	Valve body	THM10721/A	THM10721/B	1
2	Joint washer	TH2772	TH2772	1
3	Screws, countersunk	MS172/61	MS172/61	2
4	Plate	THM10580	THM10580	1
5	Sealing washer	THM10453	THM10453	1
6	Valve flap	THM10578	THM10578/B	1
7	Valve seat	THM10726/A	THM10726/B	1
8	Hinge pin	TH2748	TH2748	1
9	Dowty seal	UFP2303/11	UFP2303/11	1
10	Valve rod	THM10451/1	THM10451/1	1
11	Valve stem	FWP1000/1	THM10717/B	1
12	Bush	THM10718	THM10718	1
13	O ring	FWP8217	FWP8217	1
14	Lock nut, seal	THM10528/1	THM10528/1	1
15	Sealing washer	THM10597	THM10597	1
16	Grease nipple	THM10596	THM10596	1
17	Instruction plate	THM10600/A	THM10600/A	1
18	Handwheel	FWP2009	FWP2009	1
19	Instantaneous seal	FWP1003/A	FWP1003/A	1
20	Twist release knob	56979/26	56979/26	1
21	Closure disc	56979/24	56979/24	1
22	Nyloc nut	56979/11	56979/11	1
23	Release spring	56979/14	56979/14	1
24	Release plunger	56979/13	56979/13	1
25	Blank cap	2415	2415	1
26	2.5" Instantaneous connector body	56979/28	56979/28	1
27	Shim pack, contains items listed below -	SATHM10722	SATHM10722	1
-	Shim .002" thick polyester	THM10722	THM10722	1
-	Shim .005" thick polyester	THM10722/1	THM10722/1	1
-	Shim .010" thick polyester	THM10722/2	THM10722/2	1
-	Shim .030" thick polyester	THM10722/3	THM10722/3	1
-	Shim .060" thick polyester	THM10722/4	THM10722/4	1
28	Chain, blank cap to valve	TH4749	TH4749	1

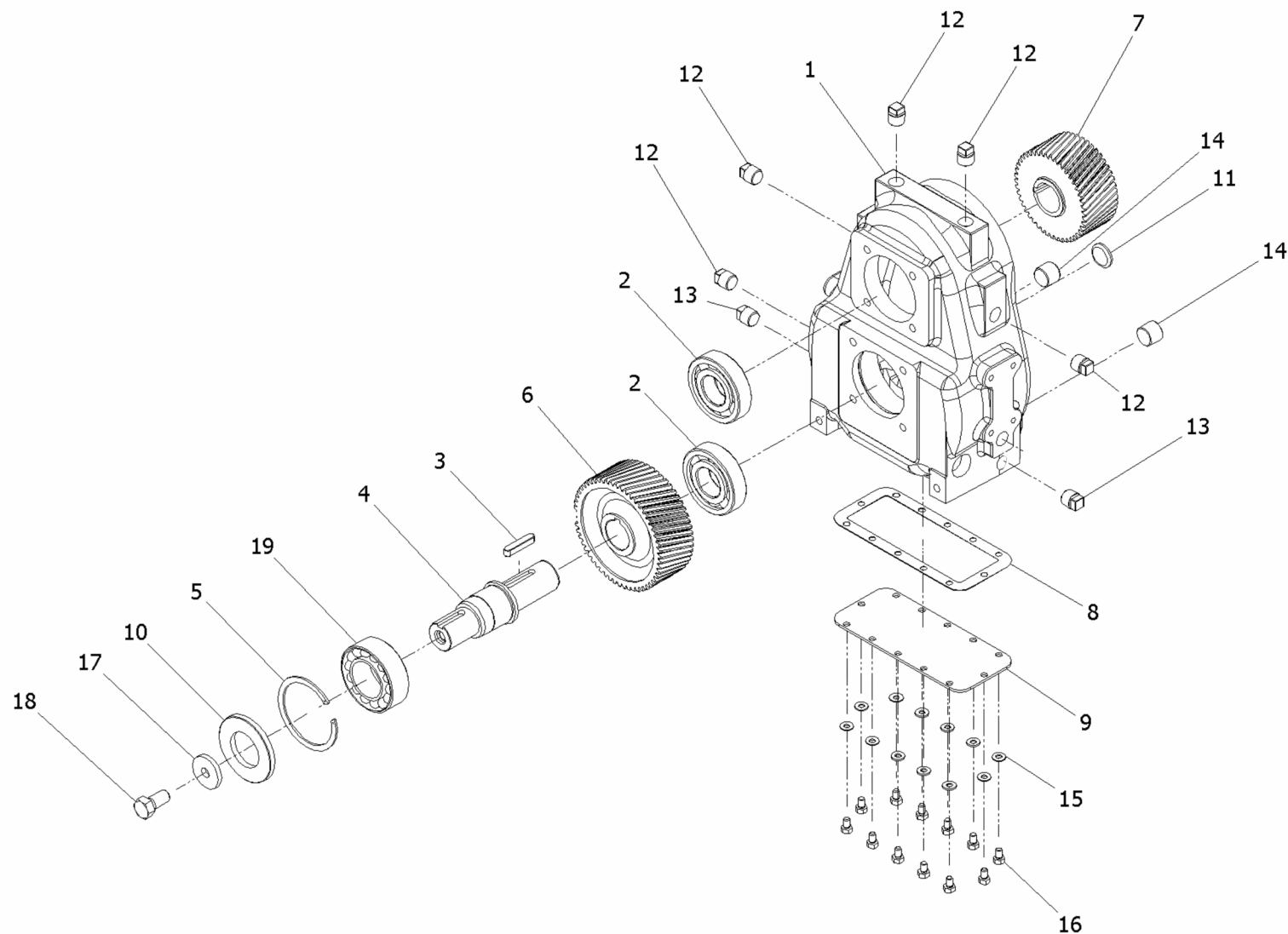
Mounting Platform Group – illustration



Mounting Platform Group – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	CAFS PUMP SUPPORT MOUNTING BASE	1	65212/002	65212/002	
2	MOUNT PLATE	2	60641	60641	
3	FLEXIBLE MOUNT	4	60642	60642	
4	BOLT, HEX HEAD M16x90	4	MS20/90	MS20/90	
5	SPECIAL WASHER RUBBERMOUNT	4	60365	60365	
6	WASHER, SPRING SQ M16	4	MS29/10	MS29/10	
7	NUT, FULL M16	4	MS35/12	MS35/12	
8	STRAIGHT ADAPTOR PUSH IN 12-½"	7	59082/09	59082/09	
9	BALL VALVE ½" BSPT x ½" BSPP	4	65214/001	65214/001	
10	NYLON TUBING (BLACK)	.37m	56221MA	56221MA	
11	OIL DRAIN PLUG	3	65599	65599	
12	BONDED SEAL ½"BSP SELF CENT	3	UFP2303/8	UFP2303/8	
13	NYLON TUBING (BLACK)	.675m	56221MA	56221MA	
14	CLIP - CONDUIT	6	53708/03	53708/03	
15	SCREW, HEX HD M6x25LG	4	MS04/25	MS04/25	
16	WASHER, STD HEAVY M6	4	MS25/7	MS25/7	
17	NUT, NYLOC M6	4	MS41/4	MS41/4	
18	DRAIN SCREW BOSS	5	65126/002	65126/002	
19	BULKHEAD NUT	5	65703	65703	

Gearbox Assembly - illustration

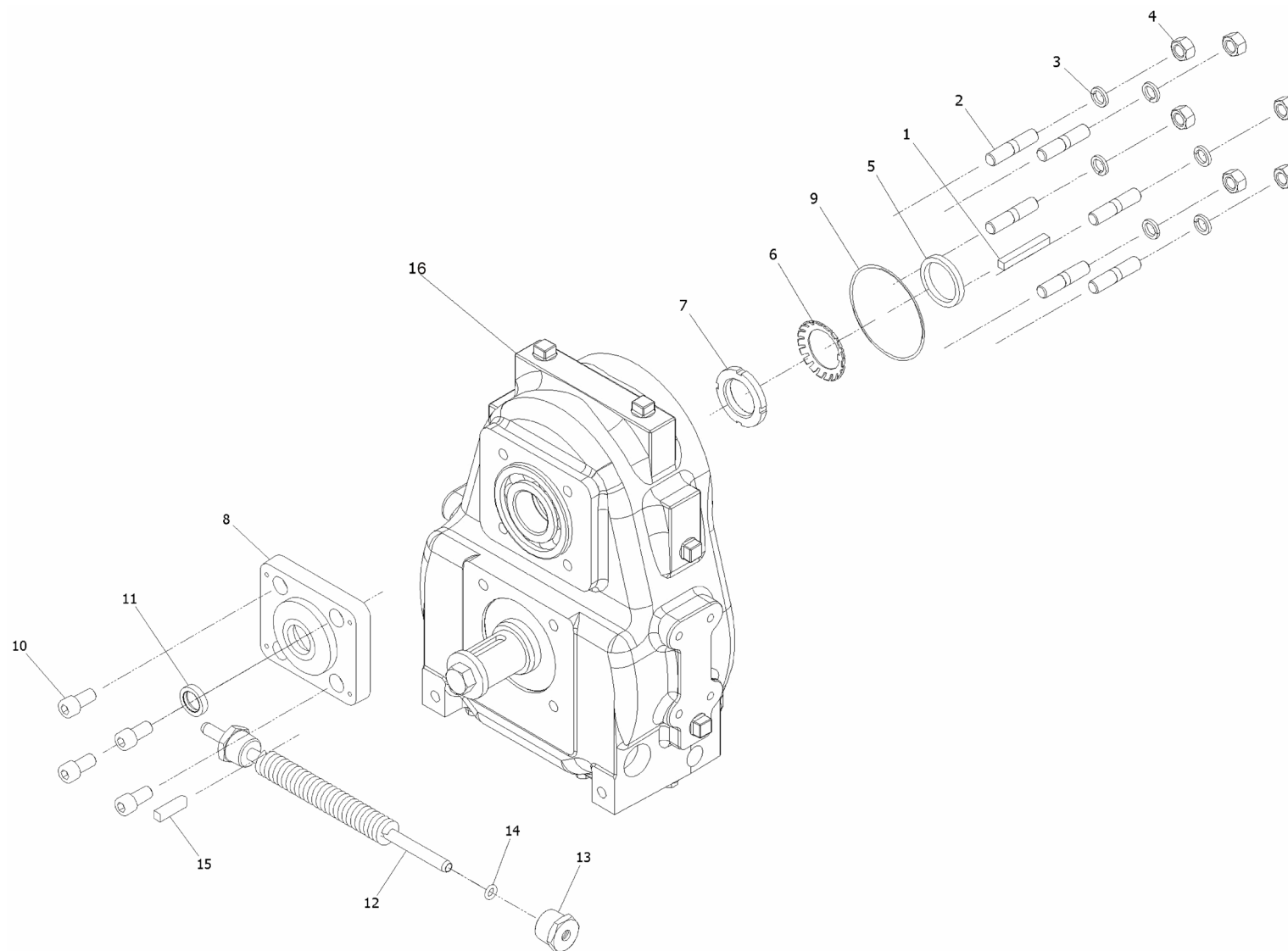


Gearbox Assembly – List

ITEM	DESCRIPTION	QTY	CAST IRON	NOTES
1	Gearbox casing	1	004-0581-00-0	All Godiva gearboxes are
2	Bearing (308J)	2	250-0308-32-0	Made of cast iron
3	Key	1	017-0300-00-0	
4	Drive shaft	1	037-2221-00-0	
5	Retaining ring	1	077-3540-00-0	
6	Drive gear	1	-	See table below for Drive and Pinion gear ratio options
7	Pinion gear	1	-	
8	Gasket	1	046-5270-01-0	
9	Cover	1	044-0840-00-0	
10	Oil seal	1	296-2810-00-0	
11	Knock out plug	1	217-3360-00-0	
12	Plug, ½ NPT	6	217-0401-00-0	
13	Plug, magnetic, ½ NPT	2	217-0401-08-0	
14	Plug, ¾ NPT	2	217-0501-03-0	
15	Washer, 5/16	12	097-0810-01-0	
16	Screw	12	018-1404-25-0	
17	Washer	1	097-0890-03-0	
18	Screw	1	018-2412-25-0	
19	Bearing	1	250-5210-20-0	

	Item 6. Drive Gear	Item 7. Pinion Gear	Ratio	Complete gearbox assembly
	031-1510-00-0 (56T)	031-1520-00-0 (45T)	1.24	504-0640-12-0
	031-1500-00-0 (59T)	031-5160-00-0 (42T)	1.40	504-0640-14-0
	031-1490-00-0 (62T)	031-5180-00-0 (39T)	1.59	504-0640-16-0
	031-1480-00-0 (65T)	031-5200-00-0 (36T)	1.80	504-0640-18-0
	031-1470-00-0 (67T)	031-1440-00-0 (34T)	1.97	504-0640-20-0
	031-1610-00-0 (69T)	031-5220-00-0 (32T)	2.16	504-0640-22-0
	031-1460-00-0 (71T)	031-5240-00-0 (30T)	2.37	504-0640-24-0

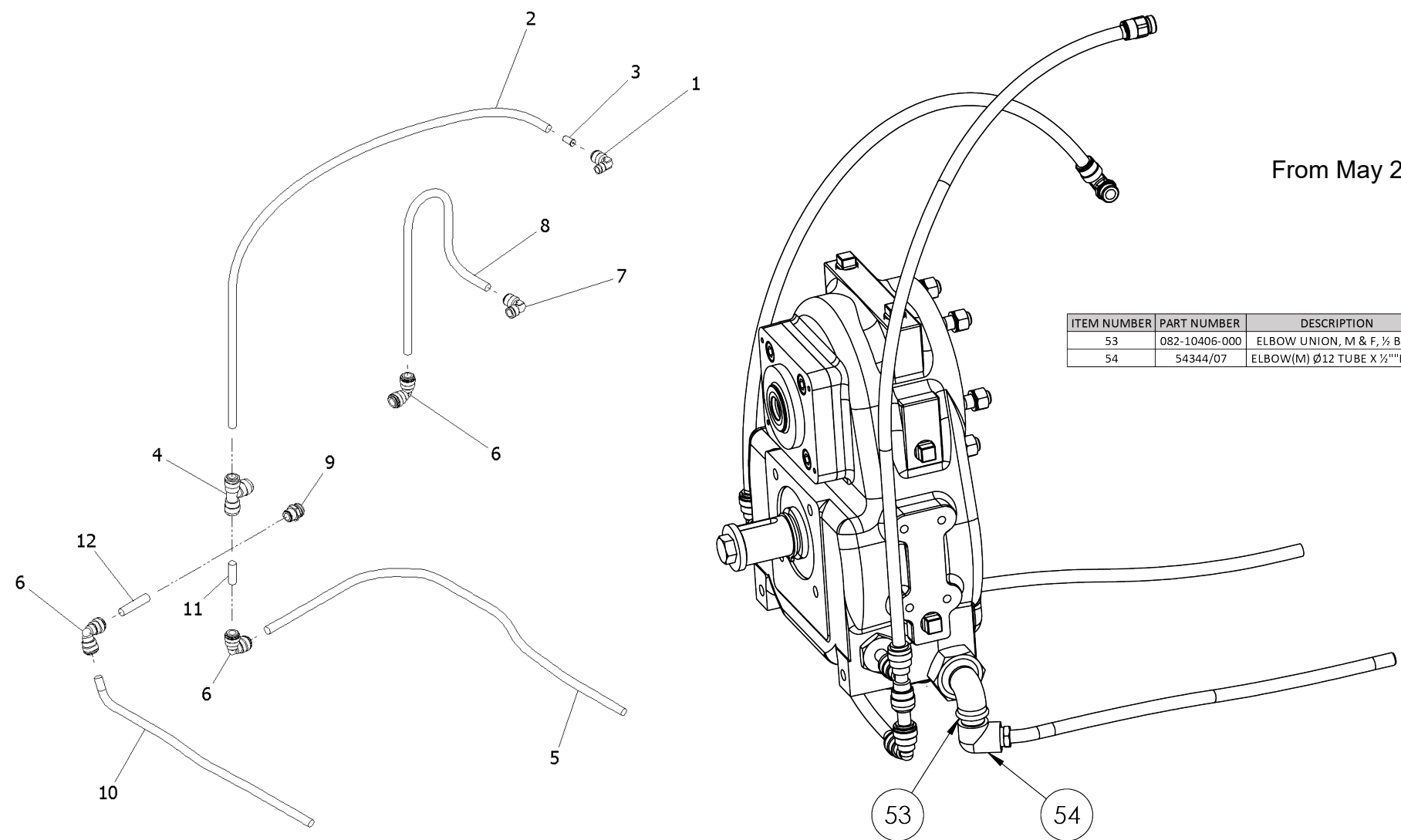
Gearbox Fittings - illustration



Gearbox Fittings – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	PINION KEY	1	017-5030-50-0	017-5030-50-0	
2	STUD ½" UN	6	S167/10	S167/10	
3	SPRING WASHER ½" BORE SQ SC	6	S20/7	S20/7	
4	NUT H.T. ½" UNF	6	S263/7	S263/7	
5	SPACER	1	60356	60356	
6	LOCKING WASHER - DIA 40	1	60048	60048	
7	LOCK NUT - M40 X 1½	1	60049	60049	
8	COVER-SHAFT END	1	60352	60352	
9	O-RING 90 I/D x 2 SECT	1	60357	60357	
10	SCREW SKT HD ½" UNC x 1" U/H	4	S227/H8	S227/H8	
11	OIL SEAL	1	60332	60332	
12	COOLING PIPE	1	60474/002	60474/002	
13	SEAL PLUG	1	65417	65417	
14	O-RING I/D 11.6 X 2.4	1	FWP8217	FWP8217	
15	KEY DRIVE COUPLING	1	017-0300-02-0	017-0300-02-0	
16	GEARBOX ASSEMBLY	1	-	-	See table on page 57
					for various ratios available

Gearbox Pipework (gearbox in down position) - illustration



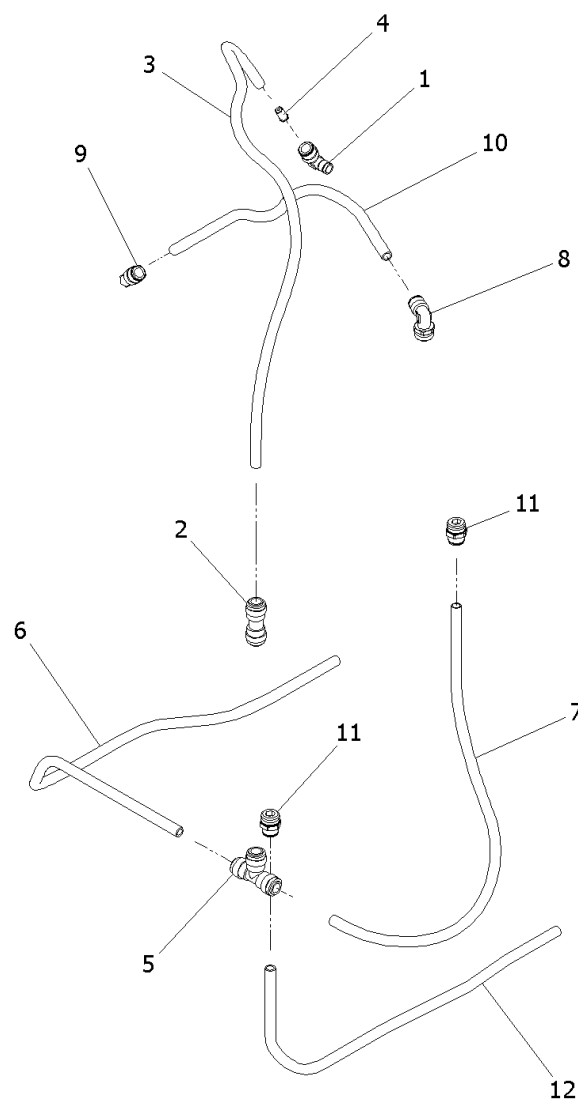
From May 2022

ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
53	082-10406-000	ELBOW UNION, M & F, 1/4 BSPT	1
54	54344/07	ELBOW(M) Ø12 TUBE X 1/2" BSPT	1

Gearbox Pipework (gearbox in down position) – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	ELBOW CONNECTOR 12 DIA ¼"	1	59083/03	59083/03	
2	NYLON TUBING (BLACK)	.85m	56221MA	56221MA	
3	RESTRICTOR - COOLING PIPE	1	65444	65444	
4	EQUAL TEE	1	65445	65445	
5	NYLON TUBING (BLACK)	.7m	56221MA	56221MA	
6	EQUAL ELBOW 12 DIA	3	65446	65446	
7	ELBOW CONNECTOR 12 D 3/8"	1	59083/02	59083/02	
8	NYLON TUBING (BLACK)	.78m	56221MA	56221MA	
9	STRAIGHT ADAPTOR PUSH IN 12-½"	1	59082/09	59082/09	
10	NYLON TUBING (BLACK)	.46m	56221MA	56221MA	
11	NYLON TUBING (BLACK)	.04m	56221MA	56221MA	
12	NYLON TUBING (BLACK)	.05m	56221MA	56221MA	

Gearbox Pipework (gearbox in left position) - illustration

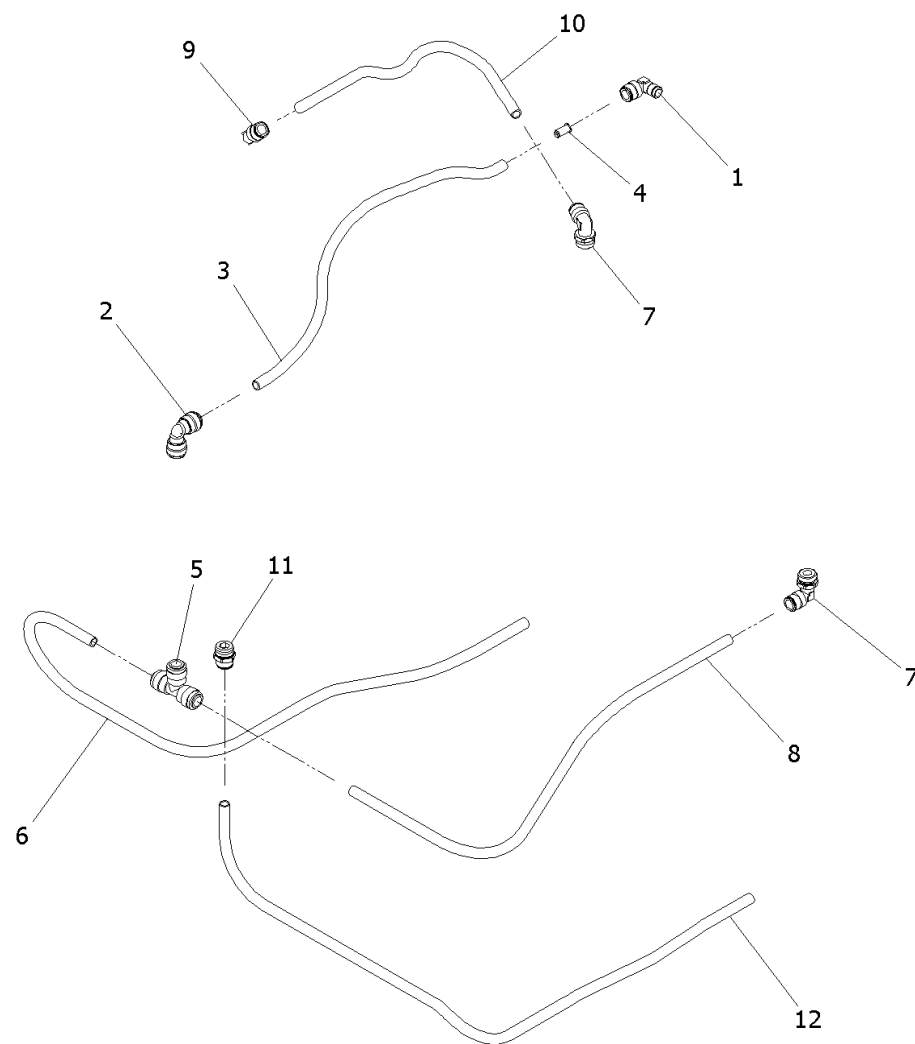


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Gearbox Pipework (gearbox in left position) – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	ELBOW CONNECTOR 12 DIA ¼"	1	59083/03	59083/03	
2	EQUAL STRAIGHT CONNECTOR	1	65495	65495	
3	NYLON TUBING (BLACK)	.8m	56221MA	56221MA	
4	RESTRICTOR - COOLING PIPE	1	65444	65444	
5	EQUAL TEE	1	65445	65445	
6	NYLON TUBING (BLACK)	.85m	56221MA	56221MA	
7	NYLON TUBING (BLACK)	.7m	56221MA	56221MA	
8	ELBOW G½" TO Ø12 HOSE	1	59189	59189	
9	ELBOW CONNECTOR 12 D 3/8"	1	59083/02	59083/02	
10	NYLON TUBING (BLACK)	.5m	56221MA	56221MA	
11	STRAIGHT ADAPTOR PUSH IN 12-½"	2	59082/09	59082/09	
12	NYLON TUBING (BLACK)	.59m	56221MA	56221MA	

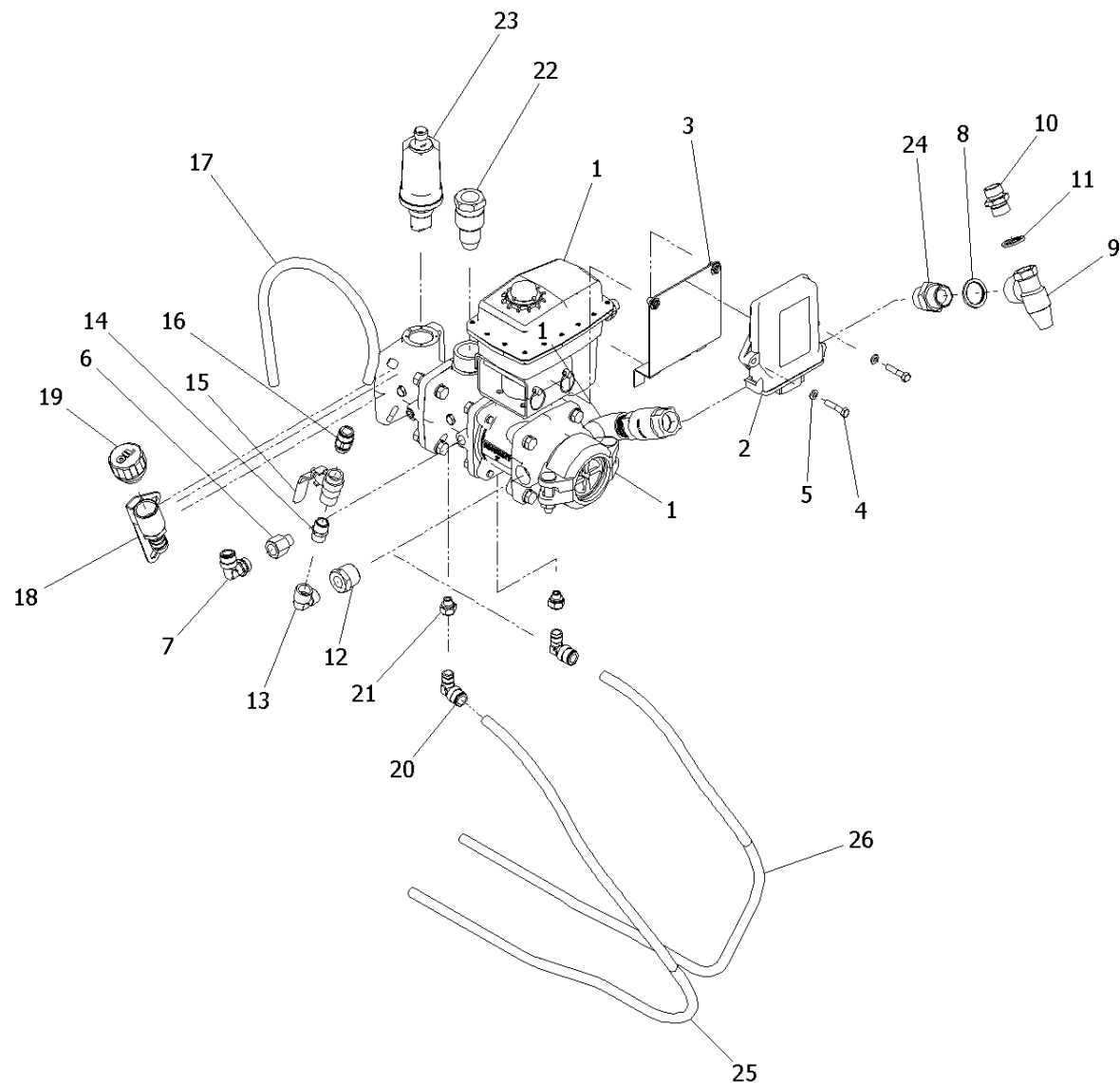
Gearbox Pipework (gearbox in right position) - illustration



Gearbox Pipework (gearbox in right position) – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	ELBOW CONNECTOR 12 DIA ¼"	1	59083/03		
2	EQUAL ELBOW 12 DIA	1	65446		
3	NYLON TUBING (BLACK)	.525m	56221MA		
4	RESTRICTOR - COOLING PIPE	1	65444		
5	EQUAL TEE	1	65445		
6	NYLON TUBING (BLACK)	1m	56221MA		
7	ELBOW G½" TO Ø12 HOSE	2	59189		
8	NYLON TUBING (BLACK)	.88m	56221MA		
9	ELBOW CONNECTOR 12 D 3/8"	1	59083/02		
10	NYLON TUBING (BLACK)	.5m	56221MA		
11	STRAIGHT ADAPTOR PUSH IN 12-½"	1	59082/09		
12	NYLON TUBING (BLACK)	1m	56221MA		

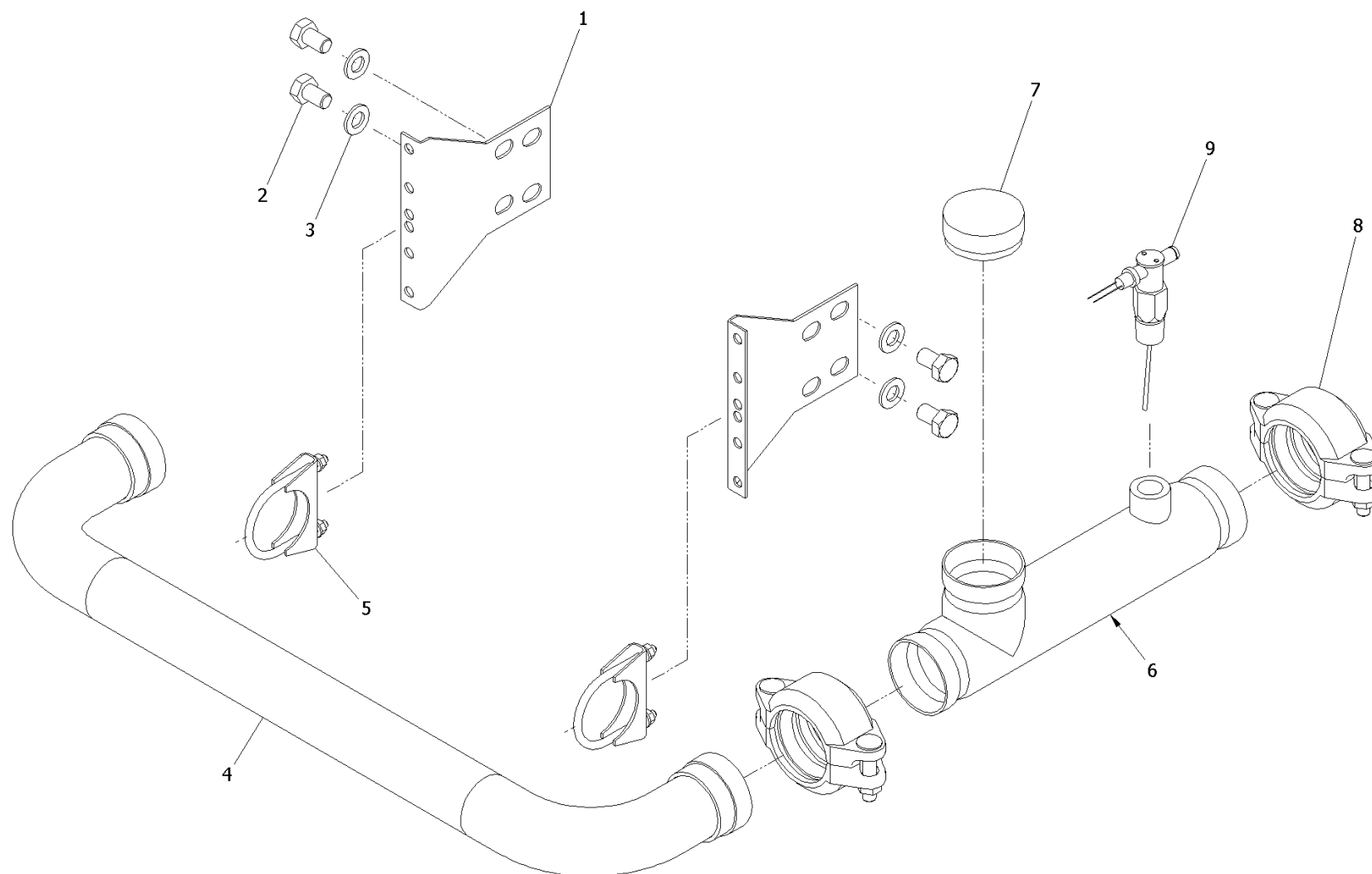
SmartCAFS50 Manifold Assembly - illustration



SmartCAFS50 Manifold Assembly – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	MANIFOLD ASSY. SMART CAFS 2.0"	1	C1-115267	C1-115267	
2	INTERLOCK MODULE	1	C1-114631	C1-114631	
3	INTERLOCK CONTROL	1	65114	65114	
4	BOLT, HEX HD M6x30	2	M16/30	M16/30	
5	WASHER, STD HEAVY M6	2	MS25/7	MS25/7	
6	RESTRICTOR ADAPTOR	1	65563/001	65563/001	
7	SWIVEL ELBOW CONN 12-3/8"	1	59189/02	59189/02	
8	BONDED SEAL ¾" BSP	1	UFP2303/10	UFP2303/10	
9	PRESSURE SAFETY VALVE 4 BAR	1	61111/002	61111/002	
10	60° MALE ADAPTOR	1	65580	65580	
11	BONDED SEAL ½" BSP SELF CENT	1	UFP2303/8	UFP2303/8	
12	REDUCING BUSH	1	65564	65564	
13	EQUAL ELBOW	1	60752/02	60752/02	
14	MALE ADAPTOR EQUAL	1	59086/002	59086/002	
15	BALL VALVE 3/8" BSP	1	65529	65529	
16	STRAIGHT ADAPTOR PUSH IN 12-3/8	1	59082/02	59082/02	
17	NYLON TUBING DIA 12	1	56221MA	56221MA	
18	OIL FILL ADAPTOR	1	65518/001	65518/001	
19	BREATHING PLUG+SPLASH GUARD	1	60626	60626	
20	ELBOW CONNECTOR 12 DIA ¼"	2	59083/03	59083/03	
21	INCREASING ADAPTOR 1/8 TO 1/4	2	65598	65598	
22	INJECTOR CHECK VALVE	1	038-1790-00-0	038-1790-00-0	
23	PADDLEWHEEL, MODEL 100	1	C1-102714	C1-102714	
24	MALE ADAPTOR ¾" BSP CONED x ¾" NPT	1	61293	61293	
25	NYLON TUBING (BLACK)	1	56221MA	56221MA	
26	NYLON TUBING (BLACK)	1	56221MA	56221MA	

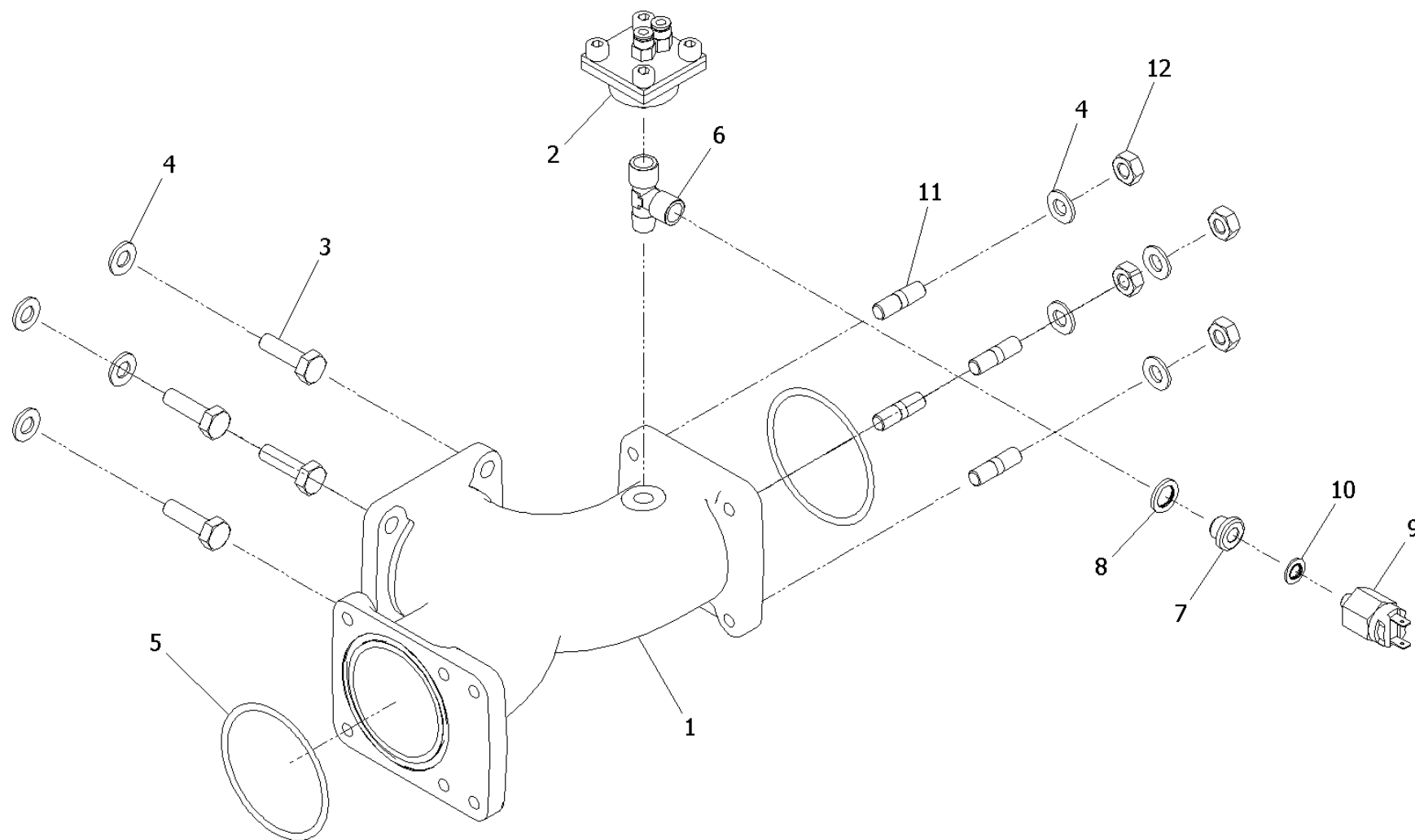
SmartCAFS50 Foampipe Assembly – illustration



SmartCAFS50 Foampipe Assembly – list

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	PIPE SUPPORT BRACKET	2	65426/005	65426/005	
2	SCREW, SS HEX HD M12x20	4	MS107/20	MS107/20	
3	WASHER, SS STD HVY M12	4	MS125/11	MS125/11	
4	FOAM SUPPLY PIPE	1	65488/001	65488/001	
5	CLAMP 2" DIA	2	59239	59239	
6	FOAM OUTLET PIPE	1	65519	65519	
7	VITAUIC BLANKING PLUG	1	65490	65490	
8	VICTAULIC STD JOINT 2" NOM BORE	2	61184/02	61184/02	
9	MINI FLOW SWITCH	1	61103	61103	

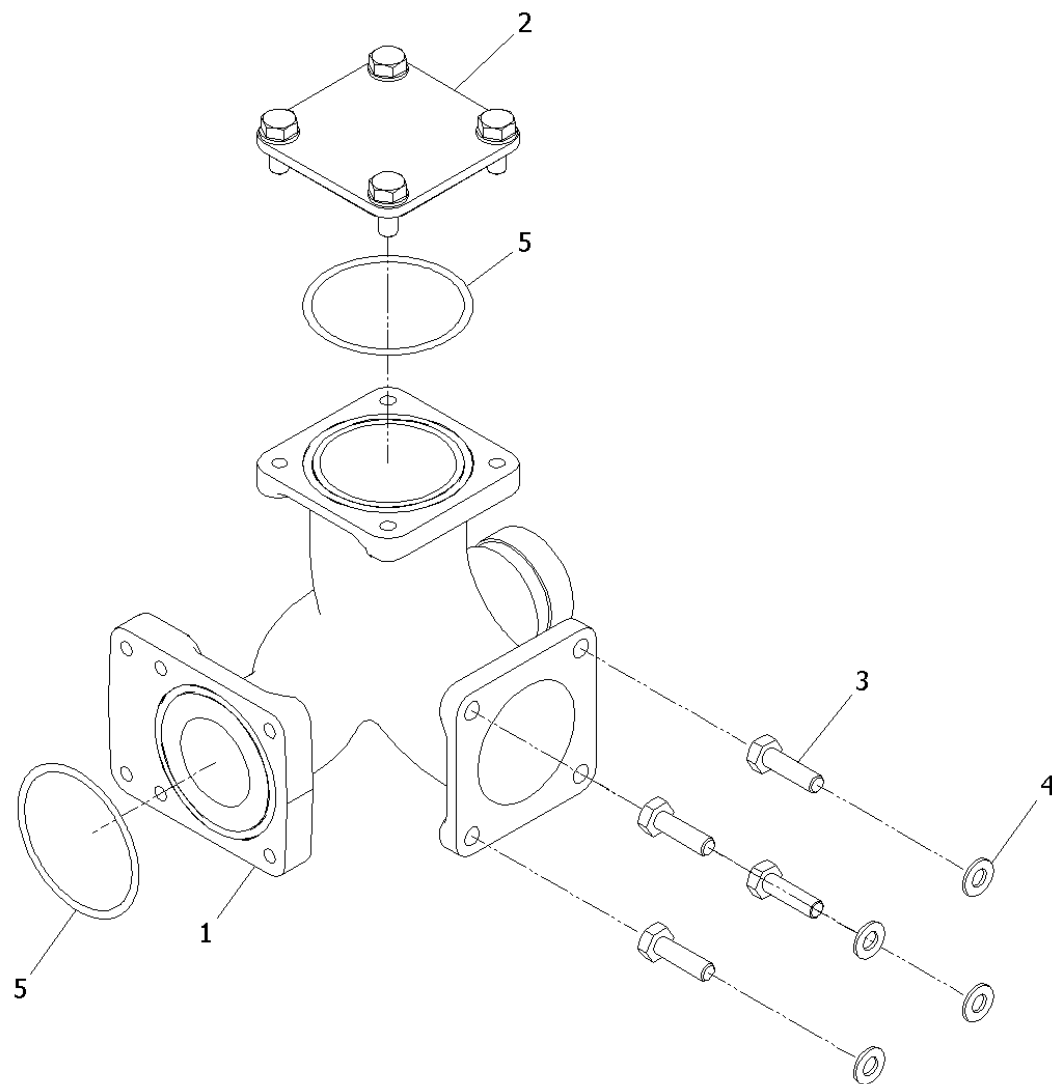
CAFS delivery valve feed tee – illustration



CAFS delivery valve feed tee – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	OUTRIGGER TEE MANIFOLD	1	65433/000	65433/100	
2	PRESSURE BALANCE VALVE ASSY	1	61215	61215	
3	SCREW, HEX HD M10x35	4	MS06/35	MS06/35	
4	WASHER, STD HVY M10	8	MS25/10	MS25/10	
5	O-RING ID 79.5 x 3.0	2	50092	50092	
6	EQUAL TEE	1	65572	65572	
7	REDUCING BUSH ¼"BSP X 1/8"BSP	1	65582	65582	
8	BONDED SEAL ¼" BSP	1	UFP2303/5	UFP2303/5	
9	PRESSURE SW 7 BAR N.C.	1	65586/001	65586/001	
10	BONDED SEAL 1/8"BSP SELF CENT	1	UFP2303/3	UFP2303/3	
11	STUD, M10x20	4	MS49/20	MS49/20	
12	NUT, FULL M10	4	MS35/9	MS35/9	

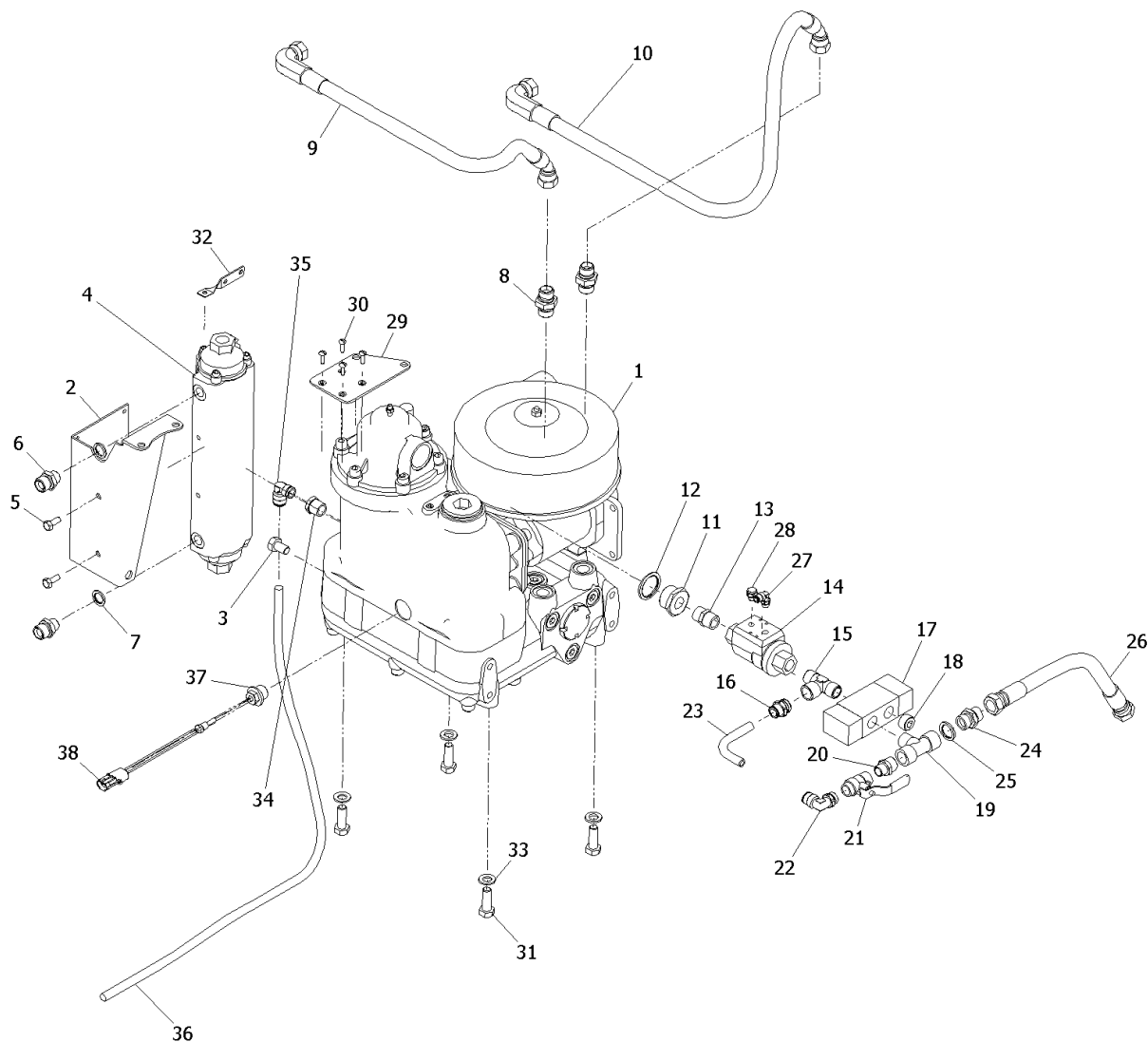
Monitor / foam feed elbow assembly – illustration



Monitor / foam feed elbow assembly – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	MONITOR FOAM FEED ELBOW	1	65421/000	65421/100	
2	MANIFOLD OUTRIGGER BLANK GROUP	1	65192	65192	
	Comprises of -				
-	Blanking Plate	1	51281/09	51281/09	
-	Shim Plate	1	60300	60300	
-	Screw	4	MS06/25	MS06/25	
-	Washer	4	MS25/10	MS25/10	
3	SCREW, HEX HD M10x35	4	MS06/35	MS06/35	
4	WASHER, STD HVY M10	4	MS25/10	MS25/10	
5	O-RING ID 79.5 x 3.0	2	50092	50092	

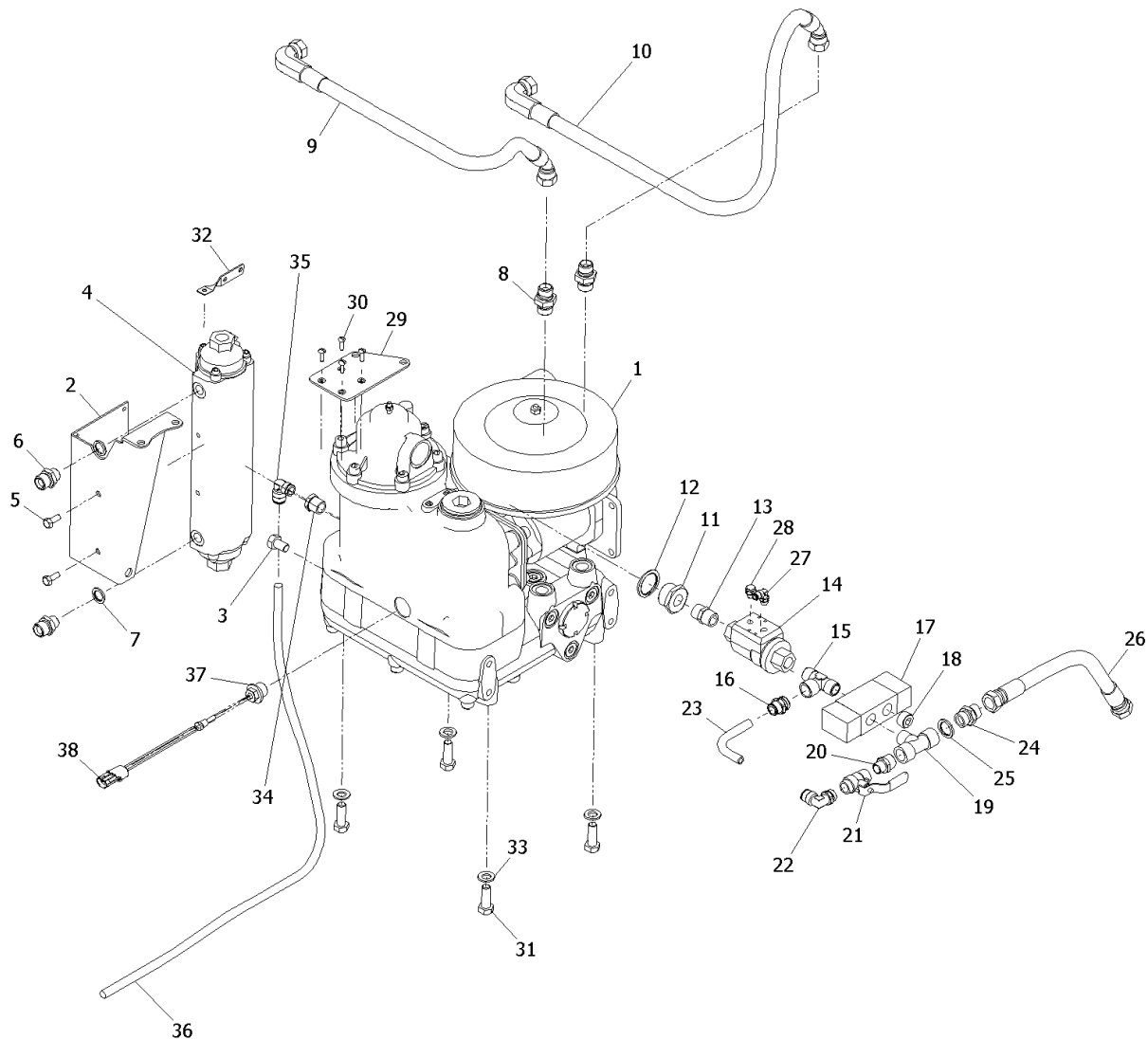
Compressor Assembly 50SCFM - illustration



Compressor Assembly 50SCFM - List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	ROTARY A/C ASSEMBLY	1	59070/01	59070/01	
2	BRACKET - OIL COOLER MOUNTING	1	65428/002	65428/002	
3	SCREW, HEX HD M12x20	1	MS07/20	MS07/20	
4	HEAT EXCHANGER	1	59075	59075	
5	SCREW, HEX HD M8x20LG	2	MS05/20	MS05/20	
6	ADAPTOR G0.5 TO G0.375	2	59184	59184	
7	BONDED SEAL 3/8" BSP SELF CENTER	2	UFP2303/7	UFP2303/7	
8	ADAPTOR G½" (M) TO G½" (M)	2	59182	59182	
9	OIL INLET/OUTLET HOSE	1	65493	65493	
10	OIL INLET/OUTLET HOSE	1	65493	65493	
11	REDUCING BUSH	1	65584/001	65584/001	
12	BONDED SEAL 1" BSP	1	UFP2303/13	UFP2303/13	
13	MALE ADAPTOR EQUAL	1	59086/001	59086/001	
14	AIR VALVE ½" BSP	1	59107/03	59107/03	
15	EQUAL TEE	1	65571	65571	
16	STRAIGHT ADAPTOR PUSH IN 12-½"	1	59082/09	59082/09	
17	3/2 SOLENOID VALVE N/C	1	65585	65585	
18	INT HEX HEAD PLUG ½" BSPT	1	60098	60098	
19	EQUAL TEE ½" BSP	1	59190	59190	
20	MALE ADAPTOR UNEQUAL	1	65583	65583	
21	BALL VALVE 3/8" BSP	1	65529	65529	
22	SWIVEL ELBOW CONN 12-3/8"	1	59189/02	59189/02	
23	NYLON TUBING (BLACK)	1	56221MA	56221MA	
24	60° MALE ADAPTOR	1	65580	65580	
25	BONDED SEAL ½"BSP SELF CENT	1	UFP2303/8	UFP2303/8	
26	AIR HOSE	1	65553	65553	
27	SWIVEL ELBOW CONNECTOR	1	59189/01	59189/01	
28	SILENCER 1/8" BSP	1	59085	59085	
29	BLOW DOWN VALVE MOUNTING PLATE	1	65497	65497	

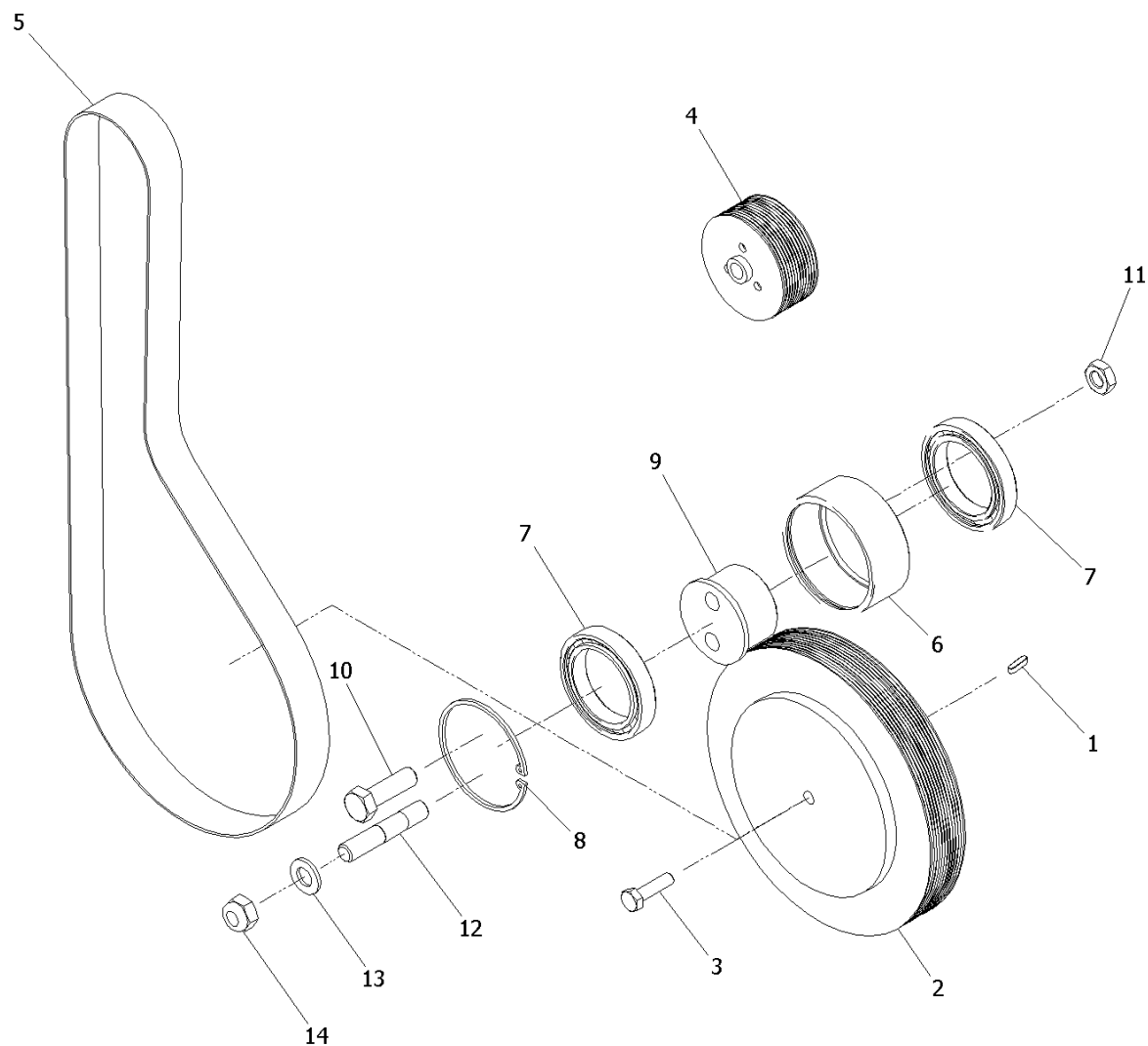
Compressor Assembly 50SCFM - illustration



Compressor Assembly 50SCFM - List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
30	SCREW, SS PAN HEAD M5x16	4	MS170/31	MS170/31	
31	SCREW, SS HEX HD M12x35	4	MS107/35	MS107/35	
32	DIPSTICK MOUNTING BRACKET	1	65603	65603	
33	WASHER, SS STD HVY M12	4	MS125/11	MS125/11	
34	REDUCING BUSH ½"-3/8" BSP BRS	1	53506/01	53506/01	
35	ELBOW CONNECTOR 12 D 3/8"	1	59083/02	59083/02	
36	NYLON TUBING (BLACK)	1	56221MA	56221MA	
37	THERMISTOR ADAPTOR	1	59207	59207	
38	TEMPERATURE SENDER 10KP	1	200-1161-00-0	200-1161-00-0	

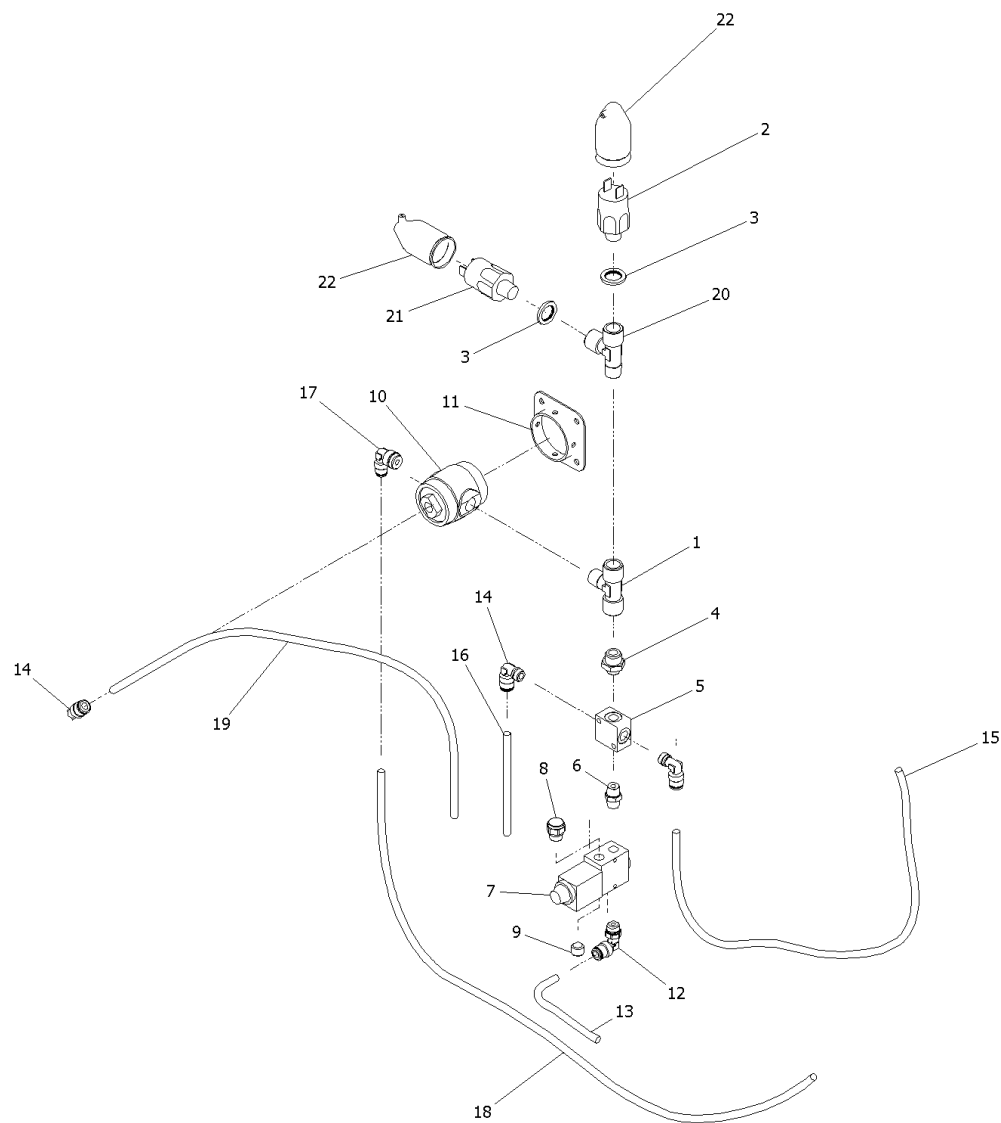
Compressor Drive Assembly – illustration



Compressor Drive Assembly - List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	KEY PARALLEL 4mm SQUARE	1	MS179/24	MS179/24	
2	CLUTCH DRIVE ASSY 24 VOLT	1	60577	60577	
3	SCREW, HEX HD M8x30	1	MS05/30	MS05/30	
4	DRIVEN PULLEY	1	60574	60574	
5	DRIVE BELT "POLYDRIVE"	1	60578/01	60578/01	
6	SLEEVE	1	60573	60573	
7	BEARING	2	60579	60579	
8	CIRCLIP (DIN 1300-72)	1	53527	53527	
9	ECCENTRIC	1	60571/01	60571/01	
10	SCREW, HEX HD M12x40	1	MS07/40	MS07/40	
11	NUT, THIN M12	1	MS36/10	MS36/10	
12	STUD, M12x50	1	MS50/55	MS50/55	
13	WASHER, STD HVY M12	1	MS25/11	MS25/11	
14	NUT, NYLOC M12	1	MS41/7	MS41/7	
-	Please note – items 6,7,8,9,10,11 are available as a complete Tensioner Pulley Assembly	1	65447/002	65447/002	

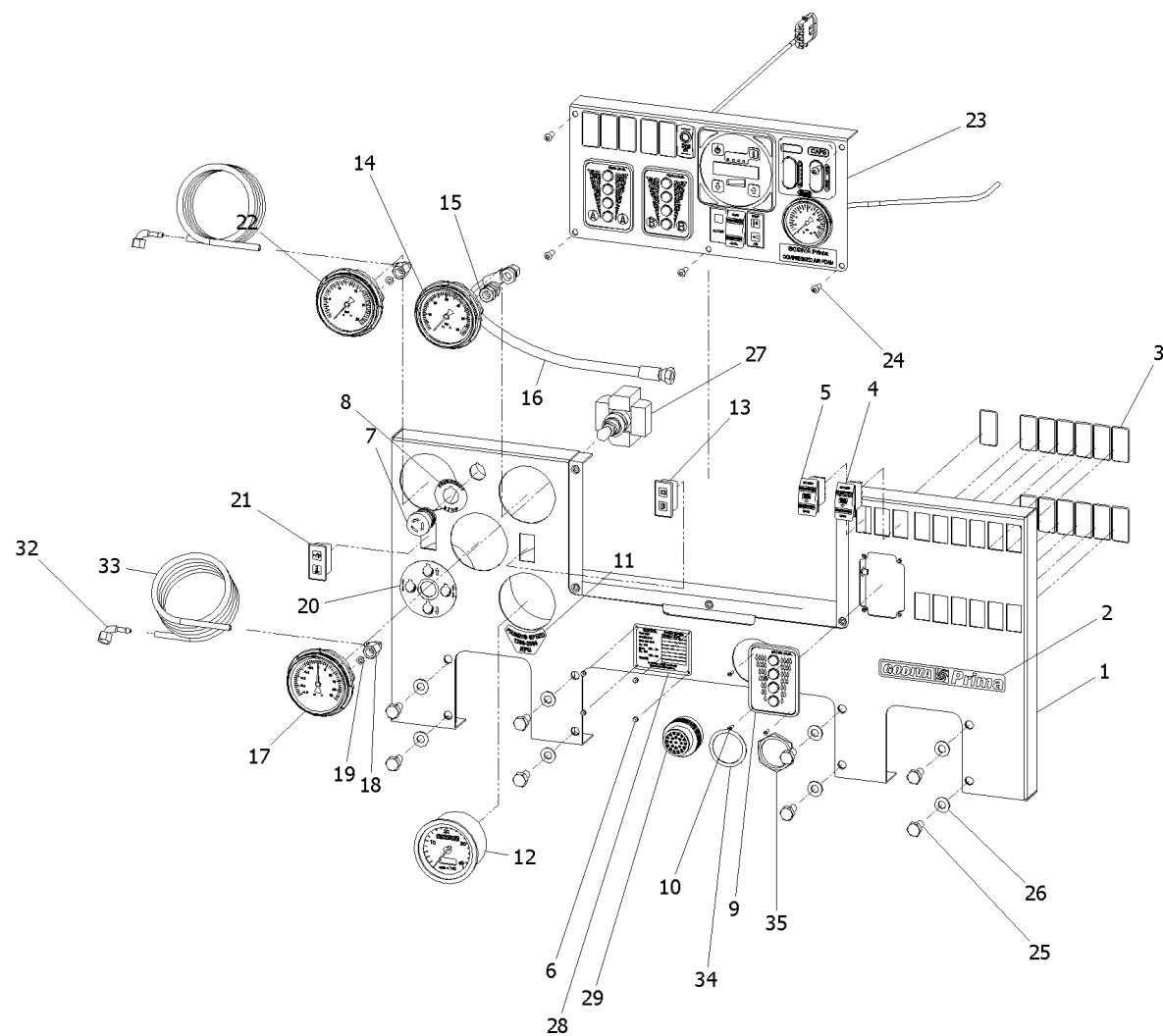
Pneumatic Components - illustration



Pneumatic Components – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	TEE G $\frac{1}{4}$ " (F) G $\frac{1}{4}$ " (F) R $\frac{1}{4}$ " (M)	1	70089	70089	
2	PRESSURE SWITCH	1	53635/02	53635/02	
3	BONDED SEAL $\frac{1}{4}$ " BSP	2	UFP2303/5	UFP2303/5	
4	BRASS REDUCING CONN $\frac{1}{4}$ BSPT 1/8BSPT	1	61039	61039	
5	MANIFOLD 1/8" BSP	1	59084	59084	
6	MALE/MALE ADAPTOR 1/8"-1/8"	1	59086	59086	
7	SOL VALVE 4-WAY 24V DC ASSY	1	59081/01	59081/01	
8	SILENCER 1/8" BSP	1	59085	59085	
9	INT HEX HEAD PLUG	1	60098/02	60098/02	
10	BLOW DOWN VALVE	1	038-1560-00-0	038-1560-00-0	
11	BRACKET	1	019-3310-36-0	019-3310-36-0	
12	SWIVEL ELBOW CONN. 6-1/8"	1	59189/01	59189/01	
13	NYLON TUBING (6DIA)	1	59089MA	59089MA	
14	ELBOW CONNECTOR PUSH-IN	3	59083	59083	
15	NYLON TUBING (6DIA)	1	59089MA	59089MA	
16	NYLON TUBING (6DIA) (NATURAL)	1	59089MA	59089MA	
17	ELBOW CONNECTOR PUSH-IN	1	59083/01	59083/01	
18	NYLON TUBING (6DIA) (NATURAL)	1	59089MA	59089MA	
19	NYLON TUBING (6DIA)	1	59089MA	59089MA	
20	EQUAL TEE	1	65572	65572	
21	PRESSURE SWITCH	1	53635/04	53635/04	
22	SHROUD	2	57284	57284	

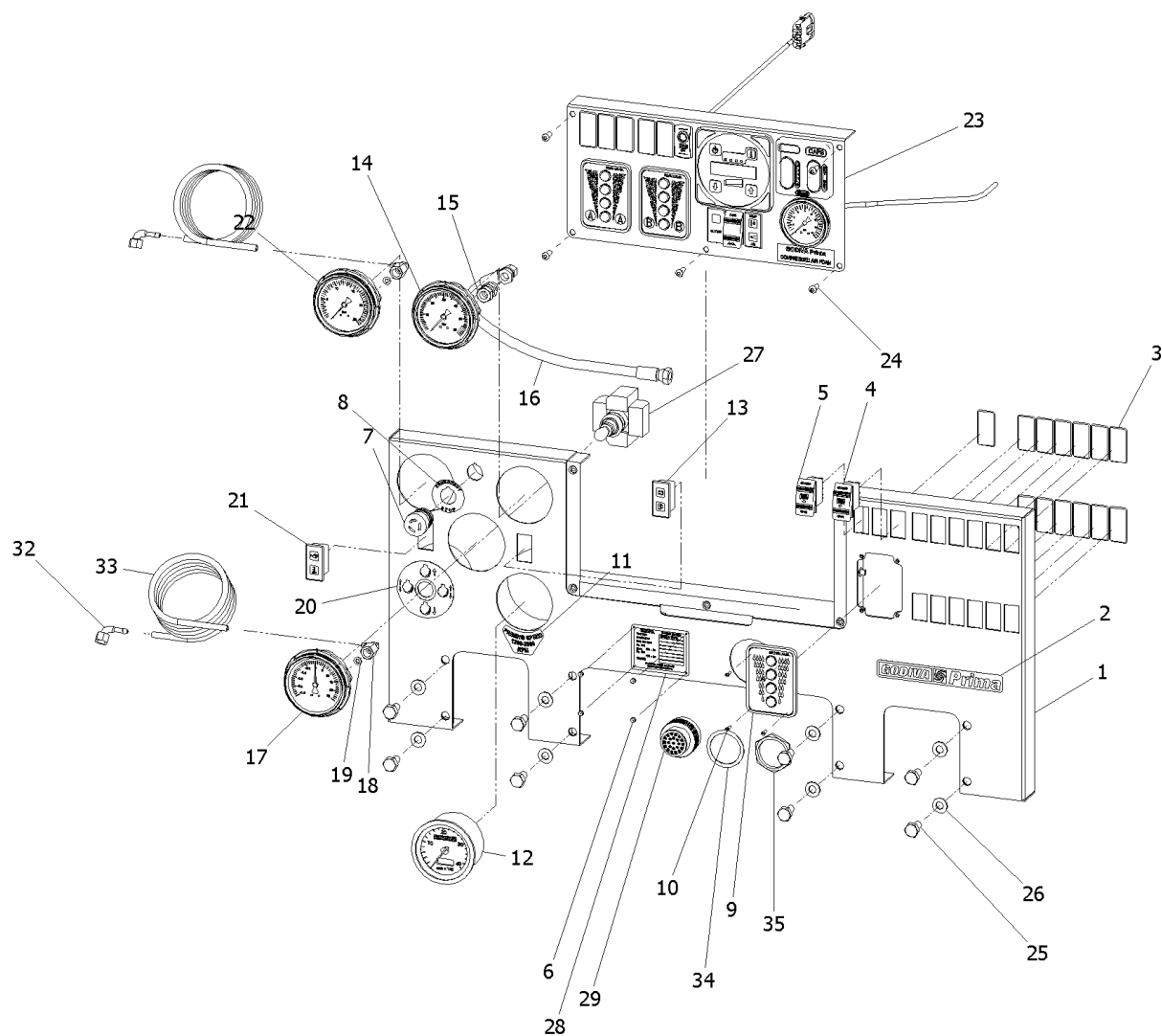
Instrument Panel – illustration



Instrument Panel – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	INSTRUMENT PANEL 45-45 HP/LP	1	65533	65533	
2	LABEL - GODIVA PRIMA	1	65435	65435	
3	SWITCH MOUNT BLANKING PLUG	13	60536	60536	
4	SWITCH-HOSEREEL RIGHT	1	60533/54	60533/54	
5	SWITCH-HOSEREEL LEFT	1	60533/53	60533/53	
6	RIVET - ST.ST	4	53831	53831	
7	EMERGENCY STOP SWITCH	1	61004/001	61004/001	
8	LABEL-EMERGENCY STOP	1	65559	65559	
9	INT WTR LVL 24V 10' SING DISP	1	C1-ITL12099	C1-ITL12099	
10	SCREW, C/SUNK M3x10	4	MS72/30	MS72/30	
11	LABEL - PRIMA PRIMING SPEED	1	65434/001	65434/001	
12	TACHOMETER/HRS COUNTER 24V Ø80	1	60305	60305	
13	LAMP BATTERY/FUEL RED/AMBER	1	60535/04	60535/04	
14	80MM PRESSURE GAUGE 0-60 BAR	1	C1-1330014	C1-1330014	
15	GAUGE CONNECTION TO ¼"BSP	1	60766	60766	
16	GAUGE HOSE HIGH PRESSURE	1	60753/02	60753/02	
17	80MM PRESSURE GAUGE -1-25 BAR	1	C1-1330015	C1-1330015	
18	GAUGE CONNECTION - SPECIAL	2	52804/01	52804/01	
19	WASHER	2	50470	50470	
20	LABEL SPEED UP/DOWN/IDLE	1	61017	61017	
21	LAMP OIL/WATER RED/RED	1	60535/03	60535/03	
22	80MM PRESSURE GAUGE 0-25 BAR	1	C1-1330013	C1-1330013	
23	FOAM PANEL FOAM A & B	1	65610/002	65610/002	See page 87 for details
24	BUTTON HD SCREW M6x16U/HD	5	56192	56192	
25	SCREW, SS HEX HD M10x20	8	MS106/20	MS106/20	
26	WASHER, SS STD HVY M10	8	MS125/10	MS125/10	
27	JOYSTICK (4-POS'N)	1	61003/02	61003/02	
28	CEN SERIAL NO PLATE PRIMA	1	65501/XXX	65501/XXX	

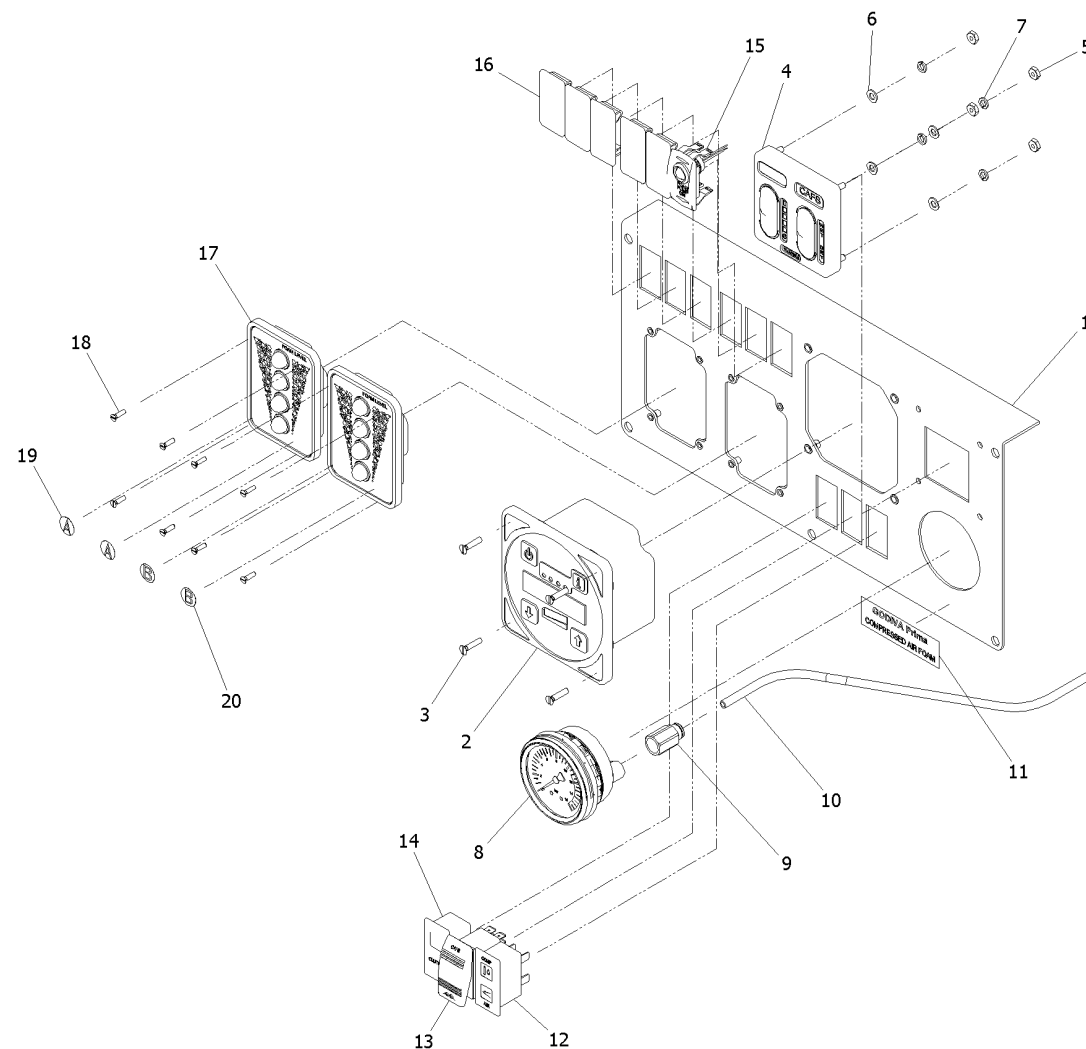
Instrument Panel – illustration



Instrument Panel – List

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
29	MULTI-PIN PLUG	1	60764	60764	
30	FEMALE PINS FOR PLUG	23	60765	60765	
31	WIRING HARNESS GROUP-24V	1	65545	65545	
32	ELBOW 90° 1/4" BSP	2	7762	7762	
33	NYLON TUBE 5/16" OD x .212" ID	2	7763MA	7763MA	
34	LOCK WASHER	1	60763/03	60763/03	
35	NUT	1	60763/02	60763/02	

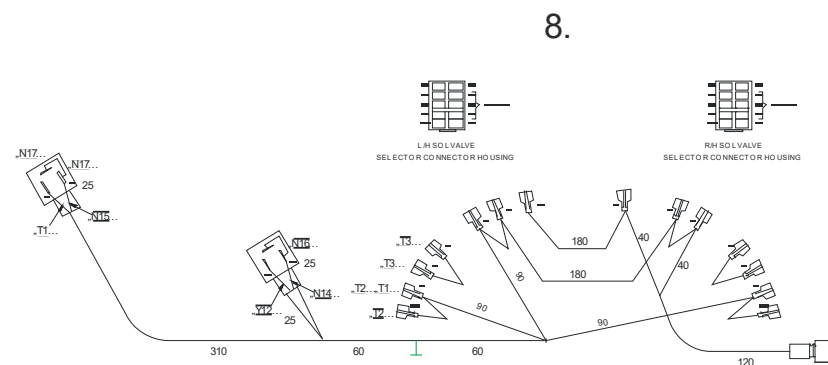
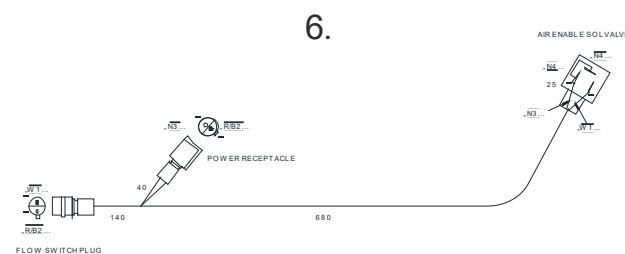
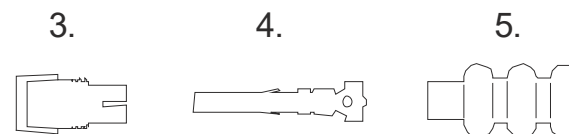
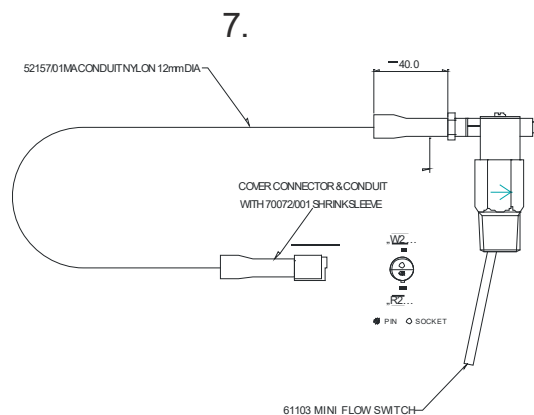
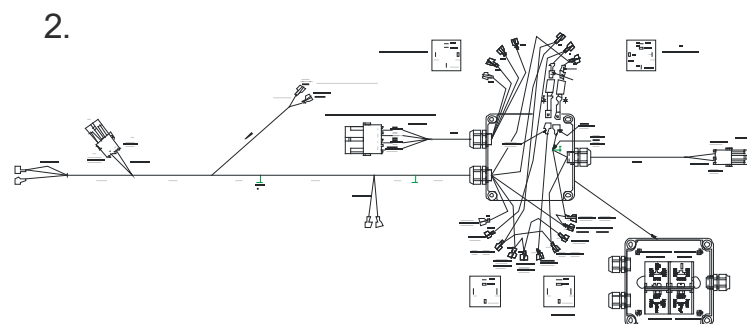
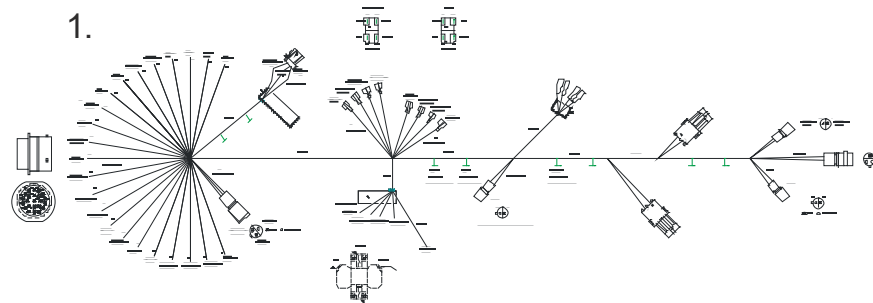
Foam/CAFS Instrument Panel – illustration



Foam/CAFS Instrument Panel – list

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	FOAM INSTRUMENT PANEL	1	65534	65534	
2	FOAMLOGIX DISPLAY HD(DIGITAL)	1	C1-111530	C1-111530	
3	SCREW, SS C/SUNK M4x16	4	MS172/40	MS172/40	
4	SPS PANEL SMARTCAFS	1	C1-114643	C1-114643	
5	HEX NUT NO 8-32UNC ZINC PLATED	4	61266	61266	
6	WASHER, SS STD HVY M5	4	MS125/6	MS125/6	
7	WASHER,SS SPG SQ M	4	MS129/4	MS129/4	
8	60MM PRESSURE GAUGE 0-16 BAR	1	C1-1220038	C1-1220038	
9	STRAIGHTCONN PUSH-IN 6-1/4	1	59229/01	59229/01	
10	NYLON TUBING (6 DIA) (NATURAL)	1	59089MA	59089MA	
11	LABEL - GODIVA PRIMA COMPRESSED	1	65535	65535	
12	LAMP COMP/AIR RED/GREEN	1	60535/10	60535/10	
13	SWITCH - CAFS/FOAM	1	60533/25	60533/25	
14	LAMP CLUTCH GREEN	1	60535/12	60535/12	
15	LAMP & HARN ASSY FOAM PUMP ON	1	60535/11	60535/11	
16	SWITCH MOUNT BLANKING PLUG	5	60536	60536	
17	INT FOAM LVL 24V 10' SING DISP	2	C1-ITL12111	C1-ITL12111	
18	SCREW, C/SUNK M3x10	8	MS72/30	MS72/30	
19	FOAM 'A' LABEL	2	59533	59533	
20	FOAM 'B' LABEL	2	59533/01	59533/01	

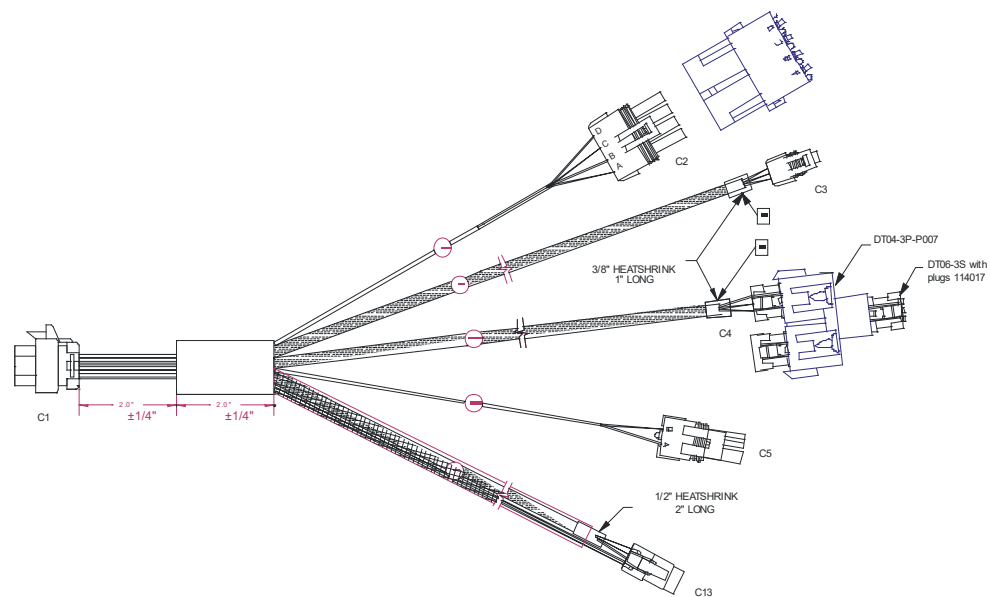
Wiring harness identification – illustrations



Wiring harness identification – list

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
1	Engine control full harness	1	65573	65573	
2	Clutch relay and encl. harness	1	65574	65574	
3	Connector, 2-way tower sealed	1	59096/01	59096/01	
4	Female terminal pin	2	59097/01	59097/01	
5	Seal, weather pack	2	59346	59346	
6	Air restrict harness	1	65575	65575	
7	Flow switch and connector assembly	1	65579	65579	
8	HP discharge valve harness	1	65576	65576	

Wiring harness identification – illustrations



Wiring harness identification – list

ITEM	DESCRIPTION	QTY	ALUMINIUM	GUNMETAL	NOTES
9	Harness 14' FoamLogix Control head	1	C1-113438	C1-113438	
10	Harness CAFS 50 Prima	1	C1-118360	C1-118360	
11	Relay 24V 10/20A	3	52504/04	52504/04	
12	Flasher unit 24V	1	65609	65609	