

VALVES

Latest update 2016-05-12

Mostly valves with bronze coupling connections

B5 P.B.U.C.

Type	Description	Material	DN	Art. No
CSC	NON RETURN VALVE Ø42.4 PN50 MODIFIED HEROSE 1000094	SS/BRONZE	DN32	1000172
	SEAL KIT	VARIOUS		600079036
	CHECK DISC Complete	BRASS		600205175

B11 and B12 Sells complete

Type	Description	Material	DN	Art. No
	PRESSURE RELIEF VALVE SET 5 bar Ø17.2	SS/BRONZE	DN10	1000103
	PRESSURE RELIEF VALVE SET 6 bar Ø17.2	SS/BRONZE	DN10	610001919
	PRESSURE RELIEF VALVE SET 10 bar Ø17.2	SS/BRONZE	DN10	1000184
	PRESSURE RELIEF VALVE SET 25 bar Ø17.2	SS/BRONZE	DN10	600016275
	PRESSURE RELIEF VALVE SET 40 bar Ø17.2	SS/BRONZE	DN10	1000100

V1, V20

Type	Description	Material	DN	Art. No
CSC	GATE VALVE H=320 MANUAL Ø76.1, PN10	SS/BRONZE	DN65	1000112
	SEAL KIT			600206957
	WEDGE DISC assemble acc. to flow direction			600206965

V2, V5

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE H=370 MANUAL Ø42.4 PN50	SS/BRONZE	DN32	1000041
	SEAL KIT	VARIOUS		600205179
	SPINDLE ASSEMBLY	SS/BRASS		600205200

Spare parts; Air Gas/Liquid Tankers

V6, V28, V43 (Check spindle lengths, can vary sometimes)

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE H=128 MANUAL Ø17.2 PN50	SS/BRONZE	DN10	1000093
	SEAL KIT	VARIOUS		1000436
	SPINDLE ASSEMBLY	SS/BRASS		600205206

V6, V28, V43 (Check spindle lengths, can vary sometimes)

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE H=270 MANUAL Ø17.2, PN50	SS/BRONZE	DN10	1000095
	SEAL KIT	VARIOUS		1000436
	SPINDLE ASSEMBLY	SS/BRASS		600205300

V11

Type	Description	Material		Art. No
CSC	VACUUM PROBE VALVE Sells complete	BRASS		1000267

V13

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE H=370 MANUAL Ø26.9 PN50	SS/BRONZE	DN20	1000097
	SEAL KIT	VARIOUS		1000117
	SPINDLE ASSEMBLY	SS/BRASS		600205309

V21

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE H=270 MANUAL Ø42,4 PN50	SS/BRONZE	DN32	1000098
	SEAL KIT	VARIOUS		600205179
	SPINDLE ASSEMBLY	SS/BRASS		600205317

V32, V33

Type	Description	Material		Art. No
HOKE	NEEDLE VALVE Sells complete.	SS 316	Ø6.0	600028133

V35

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE WITH CHECK VALVE H=370 MANUAL Ø42.4 PN50	SS/BRONZE	DN32	1000042
HEROSE	GLOBE VALVE WITH CHECK VALVE H=270 MANUAL Ø42.4 PN50	SS/BRONZE	DN32	1000099
	SEAL KIT	VARIOUS		600205179
	SPINDLE ASSEMBLY 370mm	SS/BRASS		
	SPINDLE ASSEMBLY 370mm	SS/BRASS		600205330
	CHECK DISC complete	SS/BRASS		600205331

Spare parts; Air Gas/Liquid Tankers

V50, V51, V52

Type	Description	Material	DN	Art. No
SAMSON	SHUT OFF VALVE / VALVE BLOCK UNIT			600025480

X3

Type	Description	Material	DN	Art. No
MECAFRANCE	BALL VALVE PNEUMATIC ACTUATED BUTT WELD, NORMALLY SHUT, Ø76.1 PN40	SS	DN65	1000081
	SEAL KIT	VARIOUS		1000437
	ACTUATOR SEAL KIT	VARIOUS		600205691
	BALL, VENTED	316 SS		600205690

OPTIONS

PURGING SYSTEM 1000557 (V53, R16, B1)

V53

Type	Description	Material		Art. No
HOKE	NEEDLE VALVE	SS 316	Ø6.0	600028133
	Sells complete.			

R16

Type	Description	Material		Art. No
VERIFLO	PRESSURE REGULATOR FEMALE VCR ¼"	SS		600023892
	Sells complete.			

B1

Type	Description	Material		Art. No
SWAGELOK	CHECK VALVE (0,07BAR)	SS	Ø6.0	1000203
	Sells complete.			

ROAD VALVE SYSTEM 600139678 (V49, S10)

V49

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE H=370 MANUAL Ø17.2 PN50	SS/BRONZE	DN10	1000096
	SEAL KIT	VARIOUS		1000436
	SPINDLE ASSEMBLY	SS/BRASS		600205347

S10

Type	Description	Material		Art. No
CASH ACME	PRESSURE REGULATOR FRM-2, S/N 8703, SET 2.5 bar. Sells complete	SS/BRONZE	3/8"	1000284

TOP FILLING SYSTEM (A1, V56)

V56

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE H=270 MANUAL Ø42.4 PN50	SS/BRONZE	DN32	1000098
	SEAL KIT	VARIOUS		600205179
	SPINDLE ASSEMBLY	SS/BRASS		600205317

EXTRA DELIVERY LINE (A20, V70)

V70

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE H=270 MANUAL Ø42.4 PN50	SS/BRONZE	DN32	1000098
	SEAL KIT	VARIOUS		600205179
	SPINDLE ASSEMBLY	SS/BRASS		600205317

OTHER EQUIPMENT

F1

Type	Description	Material	DN	Art. No
MONEL	PUMP INLET STRAINER, Note;- build length in pipe, (cone top point against the flow direction) = 163 mm For ANSI 2½"150# flange. Fits Ø70 & 76.1 pipe		65	600178159

K1 Applies only to straight flexible hoses DN65. For sloping hoses and other DN sizes, quote trailer's serial no.

Type	Description	Material	DN	Art. No
CSC	FLEXIBLE STEEL HOSE PUMP Ø76.1 PN25	SS	65	1000209

K2

Type	Description	Material	DN	Art. No
CSC	FLEXIBLE STEEL HOSE PUMP Ø42.4 PN25	SS	32	600022587

Spare parts; Air Gas/Liquid Tankers

K3 Please quote trailer's serial no.

Type	Description	Material	DN	Art. No
CSC	FLEXIBLE STEEL HOSE P.B.U.C. Ø42.4 PN25	SS	32	Various

K4 Please quote trailer's serial no.

Type	Description	Material	DN	Art. No
CSC	FLEXIBLE STEEL HOSE P.B.U.C Ø26.9 PN25	SS	20	Various

M1, 0-200 mbar

Type	Description	Material		Art. No
SAMSON	CONTENT GAUGE Ø160, 0-200 mbar			1000202

M1, 0-250 mbar

Type	Description	Material		Art. No
SAMSON	CONTENT GAUGE Ø160, 0-250 mbar			1000204

M2

Type	Description	Material		Art. No
WIKA	PRESSURE GAUGE TANK Ø100, 0-4 bar, marked red at 3 bar			600029753

M7

Type	Description	Material		Art. No
WIKA	PRESSURE GAUGE PUMP Ø100, 0-40 bar			600058053

S1 Check if its 1" or 1½" before ordering

Type	Description	Material		Art. No
HEROSE	SAFETY VALVE, INNER TANK, SET 3.0 bar	SS/BRONZE	G1"xG1¼"	1000104
	Only authorised service firms (CSC is one of them) are allowed to service these safety valves. Customer's must buy it complete.			

S1 Check if its 1" or 1½" before ordering

Type	Description	Material		Art. No
HEROSE	SAFETY VALVE, INNER TANK, SET 3.0 bar	SS/BRONZE	G1½"xG2"	1000106
	Only authorised service firms (CSC is one of them) are allowed to service these safety valves. Customer's must buy it complete.			

S2 older trailers.

Type	Description	Material	DN	Art. No
CSC	SAFETY VALVE, VACUUM JACKET	SS/BRONZE	40	1000337
	SPARE O RING one each valve	RUBBER		1000333
	SPARE O RING one each valve	RUBBER		1000334

If you upgrade your trailer, we recommend that you replace S2: 1000337 with S2: 1000403

When replacing 1000337 with 1000403, you have to release the vacuum in the vacuum jacket.

S2 from the later part of year 2006

Type	Description	Material	DN	Art. No
CSC	SAFETY VALVE, VACUUM JACKET	SS/BRONZE	80	1000403
	SPARE O RING one each valve	RUBBER		600082670
	SPARE O RING one each valve	RUBBER		600082671

P.B.U.C. replacement

Type	Description	Material	DN	Art. No
CSC	400 x 400, L=1220 Material Copper PN25	SS/BRONZE	32/20	600162075
	ADAPTOR Screwed couplings both ends	SS/BRASS	32	600205612
	ADAPTOR Coupling one end / welded other	SS/BRASS	32	600205648

Adaptor is only required when you replace an older P.B.U.C. where the Ø42.4 feed pipe is 150mm long.

The later 600162075 model has a feed pipe 80mm long, measured from the centre line of the header pipe.

CSC can offer a new more robust P.B.U.C. in Aluminium, which has a much longer lifetime.

This new design does not fit directly to the support beams and pipe connections of the Copper P.B.U.C. Please state the trailer's serial no. and CSC will gladly give you a quote for the complete assembly kit, for the new Aluminium P.B.U.C., ensuring that it easily fits your vehicle.

Butt welded valves with stainless steel house.

(Valves not mentioned here are the same as mentioned earlier in this list)

B5

Type	Description	Material	DN	Art. No
CSC	NON RETURN VALVE Butt weld Ø42.4 PN50 MODIFIED HEROSE 600103419	SS/BRONZE	DN40	1000428
	SEAL KIT			600205313
	CHECK DISC Complete			600205329

V1, V20

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE H=370 MANUAL Ø76.1 PN50	SS/BRONZE	65	600111994
	DISC Complete	VARIOUS		600205435
	SPINDLE ASSEMBLY	SS		600205436

V2, V5

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE H=370 MANUAL Ø42.4 PN50	SS/BRONZE	40	600103389
	SEAL KIT	VARIOUS		1000118
	SPINDLE ASSEMBLY	SS		600205535

V6, V28, V43, (Check spindle lengths, can vary sometimes)

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE H=270 MANUAL Ø17.2 PN50	SS/BRONZE	15	1000109
	SEAL KIT	VARIOUS		1000120
	SPINDLE ASSEMBLY	SS		1000121

V13

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE H=370 MANUAL Ø26.9 PN50	SS/BRONZE	20	600103392
	SEAL KIT	VARIOUS		1000117
	SPINDLE ASSEMBLY	SS		600205309

V21

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE H=270 MANUAL Ø42.4 PN50	SS/BRONZE	40	1000108
	SEAL KIT	VARIOUS		1000118
	SPINDLE ASSEMBLY	SS		1000119

V35

Type	Description	Material	DN	Art. No
HEROSE	GLOBE VALVE WITH CHECK VALVE H=370 MANUAL Ø42.4 PN50	SS/BRONZE	40	600123267
	SEAL KIT	VARIOUS		1000118
	SPINDLE ASSEMBLY	SS		600205537
	CHECK DISC complete	BRASS		600205538

X3

Type	Description	Material	DN	Art. No
HEROSE	GATE VALVE PNEUMATICALLY ACTUATED BUTT WELD NORMALLY SHUT Ø76.1 PN50	SS/BRONZE	65	600111996
	DISC Complete	VARIOUS		600205435
	SPINDLE ASSEMBLY	SS		600205773
	ACTUATOR SEAL KIT	VARIOUS		600205774