www.ht-safe.de

Ostendorf Kunststoffe

HT Safe®: Building Drainage Version 2.0.

Discharge Pipes and Fittings

Delivery Range · Version April 2018

HT safe®

by Gebr. Ostendorf Kunststoffe

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HT Safe®: Building Drainage Version 2.0.

Changing of the guards: HT-Safe replaces HT Standard.

NEW: Patented 3 lip seal
Simple and secure installation

NEW: Smoother inner surface
For optimal low noise characteristics

NEW: Elements of PP-H
Flame retardant according to DIN 4102 (B 1) and DIN EN 1451-1

NEW: Potent and functional color
RAL 7043

21 dB (A)* P-BA 222/2016

B 1 Flame retardancy

DIN EN 1451-1

25-year guarantee

Made in Germany

21dB

*Sound emission at 4 liter volume discharge according to measurements with Bismat 1000 (P-BA 222/2016).

HT safe®

by Gebr. Ostendorf Kunststoffe

High time for the modern generation: With HT Safe® we have raised the standards and completely redefined household waste water piping. Due to the great success we have received, the standard HT will be phased out as of the 31.03.2018 and replaced with our fully compatible HT-Safe® system.

The patented 3 lip seal makes processing and installation, quick and simple as never before and guarantees a secure seal even under the most adverse conditions.

A smoother inner surface, as well as a new combination of materials ensures for exceptional soundproofing that is unique in its range.

Would you like further information about HT-Safe and our proposal for article replacement? Then please give us a call or send us an Email to: verkauf@ostendorf-kunststoffe.com. We will gladly advise you!

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Discharge Pipes and Fittings HT Safe®

Commercial Name
Ostendorf HT Safe

Material
Polypropylene (PP)
- hot water resistant
- permanent low inflammability as per DIN 4102 B1

DIN EN 1451-1

Application
Drainage within the building structure as
- waste water pipe
- rain water pipe
- ventilation pipe

Nominal diameters (DN/OD)
32 / 40 / 50 / 75 / 90 / 110 / 125 / 160

Installation
DIN EN 12056, DIN 1986-100, DIN 4109, VDI 4100

Colour
Traffic grey B RAL 7043

Seal
Factory inlaid SBR lip seal acc. to DIN 681

Chemical Resistance
Discharge of aggressive media in the range pH2 - pH12
(see also www.ostendorf-kunststoffe.com)

DN/OD	s (mm)	D (mm)	t (mm)
32	1,8	44	40
40	1,8	53	55
50	1,8	63	56
75	1,9	88	61
90	2,2	105	58
110	2,7	125	76
125	3,1	143	82
160	3,9	181	90

Marking Pipes and Fittings
Permanent marking with manufacturer label, nominal diameter, DIN standard (DIN EN 1451-1), date of manufacture, material, building material class (fire behavior)
(Fittings additionally bear information about the nominal angle.)

Sound Insulation
Measured value 21dB (A)
Sound insulation test according to DIN EN 14366 (Fraunhofer Institute)
Noise emission at 4 litres volume flow according to measurement with Bismat 1000
(P-BA 222/2016).

Fraunhofer IBP

Central vacuum cleaning system
Test certificate of the State Material Testing Institute Darmstadt

Ostendorf Kunststoffe

HTsafeEM – Single socket pipe (push-fit) DN/OD 32

Part No.	Name	EAN	VPE/Packing	VPE/Pallet
170000	HTsafeEM DN/OD 32 x 150 mm	4052836004284	20	960
170010	HTsafeEM DN/OD 32 x 250 mm	4052836004291	20	800
170020	HTsafeEM DN/OD 32 x 500 mm	4052836004307	20	320
170040	HTsafeEM DN/OD 32 x 1000 mm	4052836004314	10	300
170050	HTsafeEM DN/OD 32 x 1500 mm	4052836004321	10	300
170060	HTsafeEM DN/OD 32 x 2000 mm	4052836004338	10	300
170070	HTsafeEM DN/OD 32 x 3000 mm	4052836004345	10	300

HTsafeEM – Single socket pipe (push-fit) DN/OD 40

171000	HTsafeEM DN/OD 40 x 150 mm	4052836004475	20	960
171010	HTsafeEM DN/OD 40 x 250 mm	4052836004482	20	960
171020	HTsafeEM DN/OD 40 x 500 mm	4052836004499	20	320
171030	HTsafeEM DN/OD 40 x 750 mm	4052836004505	10	260
171040	HTsafeEM DN/OD 40 x 1000 mm	4052836004512	10	260
171050	HTsafeEM DN/OD 40 x 1500 mm	4052836004529	10	260
171060	HTsafeEM DN/OD 40 x 2000 mm	4052836004536	10	260
171070	HTsafeEM DN/OD 40 x 3000 mm	4052836004543	10	260

HTsafeEM – Single socket pipe (push-fit) DN/OD 50

172000	HTsafeEM DN/OD 50 x 150 mm	4052836004727	20	720
172010	HTsafeEM DN/OD 50 x 250 mm	4052836004734	20	720
172020	HTsafeEM DN/OD 50 x 500 mm	4052836004741	20	320
172030	HTsafeEM DN/OD 50 x 750 mm	4052836004758	10	200
172040	HTsafeEM DN/OD 50 x 1000 mm	4052836004765	10	200
172050	HTsafeEM DN/OD 50 x 1500 mm	4052836004772	10	200
172060	HTsafeEM DN/OD 50 x 2000 mm	4052836004789	10	200
172070	HTsafeEM DN/OD 50 x 3000 mm	4052836004796	10	200

HTsafeEM – Single socket pipe (push-fit) DN/OD 75

173000	HTsafeEM DN/OD 75 x 150 mm	4052836005083	20	480
173010	HTsafeEM DN/OD 75 x 250 mm	4052836005090	20	320
173020	HTsafeEM DN/OD 75 x 500 mm	4052836005106	20	160
173030	HTsafeEM DN/OD 75 x 750 mm	4052836005113	6	120
173040	HTsafeEM DN/OD 75 x 1000 mm	4052836005120	6	120
173050	HTsafeEM DN/OD 75 x 1500 mm	4052836005137	6	120
173060	HTsafeEM DN/OD 75 x 2000 mm	4052836005144	6	120
173070	HTsafeEM DN/OD 75 x 3000 mm	4052836005151	6	120

HTsafeEM – Single socket pipe (push-fit) DN/OD 90

Part No.	Name	EAN	VPE/Packing	VPE/Pallet
174000	HTsafeEM DN/OD 90 x 150 mm	4052836005380	20	320
174010	HTsafeEM DN/OD 90 x 250 mm	4052836005397	20	240
174020	HTsafeEM DN/OD 90 x 500 mm	4052836005403	10	120
174030	HTsafeEM DN/OD 90 x 750 mm	4052836005410	4	96
174040	HTsafeEM DN/OD 90 x 1000 mm	4052836005427	4	96
174050	HTsafeEM DN/OD 90 x 1500 mm	4052836005434	4	96
174060	HTsafeEM DN/OD 90 x 2000 mm	4052836005441	4	96
174070	HTsafeEM DN/OD 90 x 3000 mm	4052836005458	4	96

HTsafeEM – Single socket pipe (push-fit) DN/OD 110

175000	HTsafeEM DN/OD 110 x 150 mm	4052836005670	20	160
175010	HTsafeEM DN/OD 110 x 250 mm	4052836005687	20	160
175020	HTsafeEM DN/OD 110 x 500 mm	4052836005694	10	80
175030	HTsafeEM DN/OD 110 x 750 mm	4052836005700	4	60
175040	HTsafeEM DN/OD 110 x 1000 mm	4052836005717	4	60
175050	HTsafeEM DN/OD 110 x 1500 mm	4052836005724	4	60
175060	HTsafeEM DN/OD 110 x 2000 mm	4052836005731	4	60
175070	HTsafeEM DN/OD 110 x 3000 mm	4052836005748	4	60

HTsafeEM – Single socket pipe (push-fit) DN/OD 125

176000	HTsafeEM DN/OD 125 x 150 mm	4052836006080	10	120
176010	HTsafeEM DN/OD 125 x 250 mm	4052836006097	10	120
176020	HTsafeEM DN/OD 125 x 500 mm	4052836006103	5	60
176030	HTsafeEM DN/OD 125 x 750 mm	4052836006110	1	54
176040	HTsafeEM DN/OD 125 x 1000 mm	4052836006127	1	54
176050	HTsafeEM DN/OD 125 x 1500 mm	4052836006134	1	54
176060	HTsafeEM DN/OD 125 x 2000 mm	4052836006141	1	54
176070	HTsafeEM DN/OD 125 x 3000 mm	4052836006158	1	54

HTsafeEM – Single socket pipe (push-fit) DN/OD 160

177000	HTsafeEM DN/OD 160 x 150 mm	4052836006301	1	84
177010	HTsafeEM DN/OD 160 x 250 mm	4052836006318	1	56
177020	HTsafeEM DN/OD 160 x 500 mm	4052836006325	1	35
177030	HTsafeEM DN/OD 160 x 750 mm	4052836006332	1	35
177040	HTsafeEM DN/OD 160 x 1000 mm	4052836006349	1	35
177050	HTsafeEM DN/OD 160 x 1500 mm	4052836006356	1	35
177060	HTsafeEM DN/OD 160 x 2000 mm	4052836006363	1	35
177070	HTsafeEM DN/OD 160 x 3000 mm	4052836006370	1	35

HTsafeDM – Double socket pipe DN/OD 32

Part No.	Name	EAN	VPE/Packing	VPE/Pallet
178020	HTsafeDM DN/OD 32 x 500 mm	4052836088901	20	320
178040	HTsafeDM DN/OD 32 x 1000 mm	4052836088932	10	300
178050	HTsafeDM DN/OD 32 x 1500 mm	4052836088963	10	300
178060	HTsafeDM DN/OD 32 x 2000 mm	4052836088994	10	300
178070	HTsafeDM DN/OD 32 x 3000 mm	4052836089021	10	300

HTsafeDM – Double socket pipe DN/OD 40

178120	HTsafeDM DN/OD 40 x 500 mm	4052836089052	20	240
178140	HTsafeDM DN/OD 40 x 1000 mm	4052836089083	10	240
178150	HTsafeDM DN/OD 40 x 1500 mm	4052836089113	10	240
178160	HTsafeDM DN/OD 40 x 2000 mm	4052836089144	10	240
178170	HTsafeDM DN/OD 40 x 3000 mm	4052836089175	10	240

HTsafeDM – Double socket pipe DN/OD 50

178220	HTsafeDM DN/OD 50 x 500 mm	4052836089205	20	240
178240	HTsafeDM DN/OD 50 x 1000 mm	4052836089236	10	200
178250	HTsafeDM DN/OD 50 x 1500 mm	4052836089267	10	200
178260	HTsafeDM DN/OD 50 x 2000 mm	4052836089298	10	200
178270	HTsafeDM DN/OD 50 x 3000 mm	4052836089328	10	200

HTsafeDM – Double socket pipe DN/OD 75

178320	HTsafeDM DN/OD 75 x 500 mm	4052836089359	10	120
178340	HTsafeDM DN/OD 75 x 1000 mm	4052836089380	1	104
178350	HTsafeDM DN/OD 75 x 1500 mm	4052836089403	1	104
178360	HTsafeDM DN/OD 75 x 2000 mm	4052836089427	1	104
178370	HTsafeDM DN/OD 75 x 3000 mm	4052836089441	1	104

HTsafeDM – Double socket pipe DN/OD 90

178420	HTsafeDM Pipe DN/OD 90 x 500 mm	4052836089465	10	90
178440	HTsafeDM Pipe DN/OD 90 x 1000 mm	4052836089496	4	96
178450	HTsafeDM Pipe DN/OD 90 x 1500 mm	4052836089526	4	96
178460	HTsafeDM Pipe DN/OD 90 x 2000 mm	4052836089557	4	96
178470	HTsafeDM Pipe DN/OD 90 x 3000 mm	4052836089588	4	96

HTsafeDM – Double socket pipe DN/OD 100

178520	HTsafeDM DN/OD 100 x 500 mm	4052836089618	6	54
178540	HTsafeDM DN/OD 100 x 1000 mm	4052836089649	1	54
178550	HTsafeDM DN/OD 100 x 1500 mm	4052836089663	1	54
178560	HTsafeDM DN/OD 100 x 2000 mm	4052836089687	1	54
178570	HTsafeDM DN/OD 100 x 3000 mm	4052836089700	1	54

HTsafeDM – Double socket pipe DN/OD 125

178620	HTsafeDM DN/OD 125 x 500 mm	4052836089724	1	48
178640	HTsafeDM DN/OD 125 x 1000 mm	4052836089748	4	48
178650	HTsafeDM DN/OD 125 x 1500 mm	4052836089779	4	48
178660	HTsafeDM DN/OD 125 x 2000 mm	4052836089809	4	48
178670	HTsafeDM DN/OD 125 x 3000 mm	4052836089830	1	48

HTsafeGL – Plain ended pipe without sleeve

Part No.	Name	EAN	VPE/Packing	VPE/Pallet
170080	HTsafeGL DN/OD 32 x 5000 mm	4052836004352	1	300
171080	HTsafeGL DN/OD 40 x 5000 mm	4052836004550	1	260
172080	HTsafeGL DN/OD 50 x 5000 mm	4052836004802	1	200
173080	HTsafeGL DN/OD 75 x 5000 mm	4052836005168	1	120
174080	HTsafeGL DN/OD 90 x 5000 mm	4052836005465	1	96
175080	HTsafeGL DN/OD 110 x 5000 mm	4052836005755	1	60
176080	HTsafeGL DN/OD 125 x 5000 mm	4052836006165	1	54
177080	HTsafeGL DN/OD 160 x 5000 mm	4052836006387	1	35

HTsafeB – Bend DN/OD 32

15 Degrees

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
170100	HTsafeB Bend DN/OD 32 15 Degrees	4052836004369	20	1400
170110	HTsafeB Bend DN/OD 32 30 Degrees	4052836004376	20	1400
170120	HTsafeB Bend DN/OD 32 45 Degrees	4052836004383	20	1400
170130	HTsafeB Bend DN/OD 32 67 Degrees	4052836004390	20	1400
170140	HTsafeB Bend DN/OD 32 88,5 Degrees	4052836004406	20	1400

HTsafeB – Bend DN/OD 40

30 Degrees

171100	HTsafeB Bend DN/OD 40 15 Degrees	4052836004567	20	960
171110	HTsafeB Bend DN/OD 40 30 Degrees	4052836004574	20	960
171120	HTsafeB Bend DN/OD 40 45 Degrees	4052836004581	20	960
171130	HTsafeB Bend DN/OD 40 67 Degrees	4052836004598	20	960
171140	HTsafeB Bend DN/OD 40 87 Degrees	4052836004604	20	960

HTsafeB – Bend DN/OD 50

172100	HTsafeB Bend DN/OD 50 15 Degrees	4052836004819	20	960
172110	HTsafeB Bend DN/OD 50 30 Degrees	4052836004826	20	960
172120	HTsafeB Bend DN/OD 50 45 Degrees	4052836004833	20	960
172130	HTsafeB Bend DN/OD 50 67 Degrees	4052836004840	20	960
172140	HTsafeB Bend DN/OD 50 87 Degrees	4052836004857	20	960

45 Degrees

67 Degrees

87 Degrees

HTsafeB – Bend DN/OD 75

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
173100	HTsafeB Bend DN/OD 75 15 Degrees	4052836005175	20	480
173110	HTsafeB Bend DN/OD 75 30 Degrees	4052836005182	20	480
173120	HTsafeB Bend DN/OD 75 45 Degrees	4052836005199	20	480
173130	HTsafeB Bend DN/OD 75 67 Degrees	4052836005205	20	480
173140	HTsafeB Bend DN/OD 75 87 Degrees	4052836005212	20	480

HTsafeB – Bend DN/OD 90

174100	HTsafeB Bend DN/OD 90 15 Degrees	4052836005472	20	400 *
174110	HTsafeB Bend DN/OD 90 30 Degrees	4052836005489	20	400 *
174120	HTsafeB Bend DN/OD 90 45 Degrees	4052836005496	20	400 *
174130	HTsafeB Bend DN/OD 90 67 Degrees	4052836005502	20	240
174140	HTsafeB Bend DN/OD 90 87 Degrees	4052836005519	20	240

HTsafeB – Bend DN/OD 110

175100	HTsafeB Bend DN/OD 110 15 Degrees	4052836005762	20	240
175110	HTsafeB Bend DN/OD 110 30 Degrees	4052836005779	20	240
175120	HTsafeB Bend DN/OD 110 45 Degrees	4052836005786	20	240
175130	HTsafeB Bend DN/OD 110 67 Degrees	4052836005793	20	160
175140	HTsafeB Bend DN/OD 110 87 Degrees	4052836005809	20	160

HTsafeB – Bend DN/OD 125

176100	HTsafeB Bend DN/OD 125 15 Degrees	4052836006172	20	160
176110	HTsafeB Bend DN/OD 125 30 Degrees	4052836006189	20	160
176120	HTsafeB Bend DN/OD 125 45 Degrees	4052836006196	20	160
176140	HTsafeB Bend DN/OD 125 87 Degrees	4052836006202	10	120

HTsafeB – Bend DN/OD 160

177100	HTsafeB Bend DN/OD 160 15 Degrees	4052836006394	10	80
177110	HTsafeB Bend DN/OD 160 30 Degrees	4052836006400	10	80
177120	HTsafeB Bend DN/OD 160 45 Degrees	4052836006417	5	60
177140	HTsafeB Bend DN/OD 160 87 Degrees	4052836006424	5	60

* VPE-Modification

45 Degrees

67 Degrees

87 Degrees

HTsafeEA – Branch DN/OD 32

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
170200	HTsafeEA Branch DN/OD 32/32 45 Degrees	4052836004413	20	960
170300	HTsafeEA Branch DN/OD 32/32 67 Degrees	4052836004420	20	960
170400	HTsafeEA Branch DN/OD 32/32 88,5 Degrees	4052836004437	20	960

HTsafeEA – Branch DN/OD 40

171200	HTsafeEA Branch DN/OD 40/40 45 Degrees	4052836004611	20	960
171300	HTsafeEA Branch DN/OD 40/40 67 Degrees	4052836004628	20	960
171400	HTsafeEA Branch DN/OD 40/40 87 Degrees	4052836004635	20	960

HTsafeEA – Branch DN/OD 50

172210	HTsafeEA Branch DN/OD 50/40 45 Degrees	4052836004871	20	480
172200	HTsafeEA Branch DN/OD 50/50 45 Degrees	4052836004864	20	480
172310	HTsafeEA Branch DN/OD 50/40 67 Degrees	4052836004895	20	480
172300	HTsafeEA Branch DN/OD 50/50 67 Degrees	4052836004888	20	480
172410	HTsafeEA Branch DN/OD 50/40 87 Degrees	4052836004918	20	480
172400	HTsafeEA Branch DN/OD 50/50 87 Degrees	4052836004901	20	480

HTsafeEA – Branch DN/OD 75

173210	HTsafeEA Branch DN/OD 75/50 45 Degrees	4052836005236	20	400
173200	HTsafeEA Branch DN/OD 75/75 45 Degrees	4052836005229	20	240
173310	HTsafeEA Branch DN/OD 75/50 67 Degrees	4052836005250	20	480
173300	HTsafeEA Branch DN/OD 75/75 67 Degrees	4052836005243	20	240
173410	HTsafeEA Branch DN/OD 75/50 87 Degrees	4052836005274	20	400
173400	HTsafeEA Branch DN/OD 75/75 87 Degrees	4052836005267	20	240

HTsafeEA – Branch DN/OD 90

174220	HTsafeEA Branch DN/OD 90/50 45 Degrees	4052836005540	20	240
174210	HTsafeEA Branch DN/OD 90/75 45 Degrees	4052836005533	20	240
174200	HTsafeEA Branch DN/OD 90/90 45 Degrees	4052836005526	20	160
174420	HTsafeEA Branch DN/OD 90/50 87 Degrees	4052836005571	20	240
174410	HTsafeEA Branch DN/OD 90/75 87 Degrees	4052836005564	20	240
174400	HTsafeEA Branch DN/OD 90/90 87 Degrees	4052836005557	20	160

HTsafeEA – Branch DN/OD 110

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
175220	HTsafeEA Branch DN/OD 110/50 45 Degrees	4052836005830	20	240
175210	HTsafeEA Branch DN/OD 110/75 45 Degrees	4052836005823	20	160
175200	HTsafeEA Branch DN/OD 110/110 45 Degrees	4052836005816	8	96
175320	HTsafeEA Branch DN/OD 110/50 67 Degrees	4052836005861	20	240
175310	HTsafeEA Branch DN/OD 110/75 67 Degrees	4052836005854	20	160
175300	HTsafeEA Branch DN/OD 110/110 67 Degrees	4052836005847	10	120
175420	HTsafeEA Branch DN/OD 110/50 87 Degrees	4052836005885	20	240
175410	HTsafeEA Branch DN/OD 110/75 87 Degrees	4052836005878	20	160
175400	HTsafeEA Branch DN/OD 110/110 87 Degrees	4052836008787	10	120

HTsafeEA – Branch DN/OD 125

176210	HTsafeEA Branch DN/OD 125/110 45 Degrees	4052836006226	5	60
176200	HTsafeEA Branch DN/OD 125/125 45 Degrees	4052836006219	5	60
176410	HTsafeEA Branch DN/OD 125/110 87 Degrees	4052836006240	5	60
176400	HTsafeEA Branch DN/OD 125/125 87 Degrees	4052836006233	5	60

HTsafeEA – Branch DN/OD 160

177210	HTsafeEA Branch DN/OD 160/110 45 Degrees	4052836006448	5	40
177200	HTsafeEA Branch DN/OD 160/160 45 Degrees	4052836006431	5	30
177410	HTsafeEA Branch DN/OD 160/110 87 Degrees	4052836006462	5	60
177400	HTsafeEA Branch DN/OD 160/160 87 Degrees	4052836006455	4	48

HTsafeDA – Double Branch

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
172900	HTsafeDA Double Branch DN/OD 50/50/50 67 Degrees	4052836005021	20	480
173900	HTsafeDA Double Branch DN/OD 75/75/75 67 Degrees	4052836005373	20	240
174900	HTsafeDA Double Branch DN/OD 90/90/90 87 Degrees	4052836005663	20	160
175900	HTsafeDA Double Branch DN/OD 110/110/110 67 Degrees	4052836006059	5	60
175910	HTsafeDA Double Branch DN/OD 110/50/50 67 Degrees	4052836006066	10	120

HTsafeDSW – Double Connection Bend

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
172970	HTsafeDSW Double Connection Bend DN/OD 40/50/40	4052836005076	20	480

HTsafeED – Corner Double Branch

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
175920	HTsafeED Corner Branch DN/OD 110/110/110 67 Degrees	4052836006073	10	80

HTsafeU – Coupler

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
170500	HTsafeU Coupler DN/OD 32	4052836004444	20	1400
171500	HTsafeU Coupler DN/OD 40	4052836004642	20	960
172500	HTsafeU Coupler DN/OD 50	4052836004925	20	960
173500	HTsafeU Coupler DN/OD 75	4052836005281	20	480
174500	HTsafeU Coupler DN/OD 90	4052836005588	20	480
175500	HTsafeU Coupler DN/OD 110	4052836005892	20	240
176500	HTsafeU Coupler DN/OD 125	4052836006257	20	160
177500	HTsafeU Coupler DN/OD 160	4052836006479	15	120

SKOLANsafe – Connection to HT Safe

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
333830	SKOLANsafe Connection to HT Safe DN/OD 75	4052836338303	20	480
336820	SKOLANsafe Connection to HT Safe/KG DN/OD 125	4052836368201	4	160

SKOLANsafe – Transition sleeve

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
910833	SKOLANsafe transition sleeve Skolan Safe 58 / HT Safe 50 mm	4052836086754	20	2560

HTsafeUG – Connection piece to cast-iron pipe

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
172820	HTsafeUG Connection piece to cast-iron pipe DN/OD 50	4052836005014	20	960
173820	HTsafeUG Connection piece to cast-iron pipe DN/OD 75	4052836005366	20	480
175820	HTsafeUG Connection piece to cast-iron pipe DN/OD 110	4052836006042	20	480

HTsafeM – Plug

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
170620	HTsafeM Plug DN/OD 32	4052836004468	100	7000
171620	HTsafeM Plug DN/OD 40	4052836004666	20	2880
172620	HTsafeM Plug DN/OD 50	4052836004956	20	2880
173620	HTsafeM Plug DN/OD 75	4052836005311	20	2560
174620	HTsafeM Plug DN/OD 90	4052836005618	20	960
175620	HTsafeM Plug DN/OD 110	4052836005922	20	960
176620	HTsafeM Plug DN/OD 125	4052836006288	20	480
177620	HTsafeM Plug DN/OD 160	4052836006509	20	480

HTsafeMM – Double socket

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
170510	HTsafeMM Double socket DN/OD 32	4052836004451	20	1400
171510	HTsafeMM Double socket DN/OD 40	4052836004659	20	960
172510	HTsafeMM Double socket DN/OD 50	4052836004932	20	960
173510	HTsafeMM Double socket DN/OD 75	4052836005298	20	480
174510	HTsafeMM Double socket DN/OD 90	4052836005595	20	480
175510	HTsafeMM Double socket DN/OD 110	4052836005908	20	240
176510	HTsafeMM Double socket DN/OD 125	4052836006264	20	160
177510	HTsafeMM Double socket DN/OD 160	4052836006486	15	120

HTsafeR – Reducer, eccentric

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
171710	HTsafeR Reducer DN/OD 40/32	4052836004673	20	1400
172720	HTsafeR Reducer DN/OD 50/32	4052836004987	20	960
172710	HTsafeR Reducer DN/OD 50/40	4052836004963	20	960
173710	HTsafeR Reducer DN/OD 75/50	4052836005328	20	960
174720	HTsafeR Reducer DN/OD 90/50	4052836005632	20	480
174710	HTsafeR Reducer DN/OD 90/75	4052836005625	20	480
175720	HTsafeR Reducer DN/OD 110/50	4052836005977	20	480
175710	HTsafeR Reducer DN/OD 110/75	4052836005953	20	480
175700	HTsafeR Reducer DN/OD 110/90	4052836005939	20	240
176710	HTsafeR Reducer DN/OD 125/110	4052836006295	20	240
177710	HTsafeR Reducer DN/OD 160/110	4052836006523	20	160
177700	HTsafeR Reducer DN/OD 160/125	4052836006516	20	160

HTsafeR – Reducer, short

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
172715	HTsafeR Reducer DN/OD 50/40 Short Version	4052836004970	20	1400
173715	HTsafeR Reducer DN/OD 75/50 Short Version	4052836005335	20	960
174730	HTsafeR Reducer DN/OD 90/50 Short Version	4052836005649	20	480
175725	HTsafeR Reducer DN/OD 110/50 Short Version	4052836005984	20	480
175715	HTsafeR Reducer DN/OD 110/75 Short Version	4052836005960	20	480
175705	HTsafeR Reducer DN/OD 110/90 Short Version	4052836005946	20	480

HTsafeRE – Cleaning Pipe

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
172600	HTsafeRE Cleaning Pipe DN/OD 50	4052836004949	20	480
173600	HTsafeRE Cleaning Pipe DN/OD 75	4052836005304	20	480
174600	HTsafeRE Cleaning Pipe DN/OD 90	4052836005601	20	240
175600	HTsafeRE Cleaning Pipe DN/OD 110	4052836005915	20	160
176600	HTsafeRE Cleaning Pipe DN/OD 125	4052836006271	5	60
177600	HTsafeRE Cleaning Pipe DN/OD 160	4052836006493	5	60

HTsafeRI – Inner reducer

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
175770	HTsafeRI Inner reducer DN/OD 110/50	4052836006011	20	960
175760	HTsafeRI Inner reducer DN/OD 110/75	4052836006004	20	480

HTsafeL – Long socket

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
171800	HTsafeL Long socket DN/OD 40	4052836004680	20	960
172800	HTsafeL Long socket DN/OD 50	4052836004994	20	480
173800	HTsafeL Long socket DN/OD 75	4052836005342	20	480
174800	HTsafeL Long socket DN/OD 90	4052836005656	20	240
175800	HTsafeL Long socket DN/OD 110	4052836006028	20	160

HTsafeS – Siphon connection piece to metal and plastic

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
171900	HTsafeS Siphon connection piece to metal and plastic DN/OD 40/40	4052836004697	20	2880
172910	HTsafeS Siphon connection piece to metal and plastic DN/OD 50/40	4052836005038	20	2880
172920	HTsafeS Siphon connection piece to metal and plastic DN/OD 50/50	4052836005045	20	960

HTsafeSW – Angled siphon connection piece to metal and plastic

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
171910	HTsafeSW Angled siphon connection piece to metal and plastic DN/OD 40/30	4052836004703	20	960
171920	HTsafeSW Angled siphon connection piece to metal and plastic DN/OD 40/40	4052836004710	20	960
172940	HTsafeSW Angled siphon connection piece to metal and plastic DN/OD 50/40	4052836005052	20	960
172950	HTsafeSW Angled siphon connection piece to metal and plastic DN/OD 50/50	4052836005069	20	960

HTsafeSM – Plug-in socket

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
175750	HTsafeSM Plug-in socket DN/OD 110/110	4052836005991	20	240

HTsafeAM – Single socket

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
172810	HTsafeAM Single socket DN/OD 50	4052836005007	20	480
173810	HTsafeAM Single socket DN/OD 75	4052836005359	20	480
175810	HTsafeAM Single socket DN/OD 110	4052836006035	20	240

Replacement Lip seal SBR

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
880007	Replacement Lip seal SBR DN/OD 32 (HT Safe)	4052836003928	-	69600
880017	Replacement Lip seal SBR DN/OD 40 (HT Safe)	4052836003942	-	35640
880027	Replacement Lip seal SBR DN/OD 50 (HT Safe)	4052836003966	-	27972
880037	Replacement Lip seal SBR DN/OD 75 (HT Safe)	4052836003980	-	12750
880047	Replacement Lip seal SBR DN/OD 90 (HT/Skolan Safe)	4052836003768	-	8736
880057	Replacement Lip seal SBR DN/OD 110 (HT Safe)	4052836800558	-	4524
880077	Replacement Lip seal SBR DN/OD 125 (HT Safe)	4052836004000	-	3312
880087	Replacement Lip seal SBR DN/OD 160 (HT Safe)	4052836004024	-	1736

NBR gasket (resistang against oils, petrol and fats (animal, vegetable, mineral))

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
880217	NBR gasket DN/OD 40 (HT Safe)	4052836004048	-	13000
880227	NBR gasket DN/OD 50 (HT Safe)	4052836004062	-	24864
880237	NBR gasket DN/OD 75 (HT Safe)	4052836004086	-	13000
880247	NBR gasket DN/OD 90 (HT/Skolan Safe)	4052836004109	-	13000
880267	NBR gasket DN/OD 110 (HT Safe)	4052836004123	-	5481
880277	NBR gasket DN/OD 125 (HT Safe)	4052836004147	-	3600
880297	NBR gasket DN/OD 160 (HT Safe)	4052836004161	-	1863

HTsafeGA – Gasket

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
881005	HTsafeGA Gasket DN/OD 50	4052836810052	36	3024
881015	HTsafeGA Gasket DN/OD 75	4052836810151	30	2520
881025	HTsafeGA Gasket DN/OD 110	4052836810250	16	1344

HTsafeGM – Gasket for siphon bend

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
881200	HTsafeGM Gasket for siphon bend DN/OD 40/30 A	4052836812001	20	4800
881210	HTsafeGM Gasket for siphon bend DN/OD 40/30 B	4052836812100	20	4800
881220	HTsafeGM Gasket for siphon bend DN/OD 40/40 C	4052836812209	20	4800
881230	HTsafeGM Gasket for siphon bend DN/OD 40/50/1 1/4	4052836812308	20	4800
881240	HTsafeGM Gasket for siphon bend DN/OD 50/30 D	4052836812407	20	4800
881250	HTsafeGM Gasket for siphon bend DN/OD 50/40 E	4052836812506	20	4800
881260	HTsafeGM Gasket for siphon bend DN/OD 50/50 F	4052836812605	20	4800

Pull-out Protection

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
881590	Pull-out Protection DN/OD 32	4052836098474	18	5760
881595	Pull-out Protection DN/OD 40	4052836098504	14	4480
881500	Pull-out Protection DN/OD 50	4052836815002	50	2400
881510	Pull-out Protection DN/OD 75	4052836815101	30	1440
881520	Pull-out Protection DN/OD 90	4052836815200	20	960
881535	Pull-out Protection DN/OD 110	4052836086808	26	936
881540	Pull-out Protection DN/OD 125	4052836815408	9	432
881580	Pull-out Protection DN/OD 160	4052836815804	9	216

Lubricant

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet
881800	Lubricant 150 g	4052836818003	50	1750
881810	Lubricant 250 g	4052836818102	50	1800
881820	Lubricant 500 g	4052836818201	24	864
881830	Lubricant 1.000 g	4052836818300	12	432

Rubber nipple for metal or lead pipes

Part No.	Name	EAN	VPE/ Cardboard Box	VPE/Pallet	
881309-07	Rubber nipple for metal or lead pipes DN/OD 40 1 1/4"	4025075007415	30	2880	**NEW!**
881319-07	Rubber nipple for metal or lead pipes DN/OD 50 1 1/2"	4050463100737	30	2880	**NEW!**
881329-07	Rubber nipple for metal or lead pipes DN/OD 50 1 1/4"	4050463100720	30	2880	**NEW!**

One thing is sure.

HT safe®

Gebr. Ostendorf Kunststoffe

www.ht-safe.de

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