



Byggvarubedömningen's Application form

Byggvarubedömningen's Application form meet the requirements regarding chemical content in coherence with eBVD2015.

Malleable Cast Iron Fittings, black

1. General information

Supplier information	
Supplier	Georg Fischer AB
Contact person at Supplier	Manuel Karner
E-mail address to contact person	manuel.karner@georgfischer.com
Phone number to contact person	+4666488361095
Social responsibility in the Supply Chain	
Have your company or organisation relevant certificates regarding Social responsibility?	No

2. Product information

Product	
Product name	Malleable Cast Iron Fittings, black
City and Country for production of product	Austria
Country for raw material recovery	Traisen
Product description	Malleable cast iron fittings from Georg Fischer are made from high-quality white malleable cast iron according to EN10242 and ISO49. They are characterized by precise manufacturing and offer high mechanical strength and a long service life. The product range includes elbows, tees, nipples, transitions, and much more – ideal for applications such as drinking water, gas, or compressed air. With over 150 years of experience, local production in Traisen, and comprehensive technical support, GF fittings are recognized as leaders in quality, precision fit, and reliability.
BSAB	PN - Rörledning m m
BK04-code	20507 Avloppssystem gjutjärn

Type of product	
Type of product	Article
Area of use	Inside, Outside, Wet Room
Is the product covered by the PAH Regulation?	No
Has a Declaration of performance, in accordance with European Construction Products Regulation (EU) nr 305/2011, been prepared for the product?	

3. Declaration of contents

Public substance						
Substance	CAS / EC / alloy number	Total weight-% of the substance in the product	Component	Weight-% of the substance in the component/raw material	Comment	Function of the substance in the product
Fosfor (metallisk)	CAS: 7723-14-0 EC: 231-768-7	0.1%		0.1%		
Krom, Chromium metal	CAS: 7440-47-3 EC: 231-157-5	0.075% ≤ x ≤ 0.2%		0.075% ≤ x ≤ 0.2%		
Kisel	CAS: 7440-21-3 EC: 231-130-8	1.350000 0000000 002%		1.350000 0000000 002%		
Mangan	CAS: 7439-96-5 EC: 231-105-1	0.700000 0000000 001%		0.700000 0000000 001%		

Svavel	CAS: 7704-34-9 EC: 231-722-6	0.3%		0.3%		
Aluminium (fast)	CAS: 7429-90-5 EC: 231-072-3	0.012%		0.012%		
Övrigt ämne		0.01%		0.01%		
Järn	CAS: 7439-89-6 EC: 231-096-4	95.82999 9999999 99% ≤ x ≤ 95.955%		95.82999 9999999 99% ≤ x ≤ 95.955%		
Koppar	CAS: 7440-50-8 EC: 231-159-6	1.5%		1.5%		

Candidate List

Does the product or any of its subcomponents contain so called Substances of Very High Concern (SVHC), which are included in the Candidate List at a concentration ≥0.1 weight%?

No

State the date (year, month, day) for control of the Candidate List

2026-02-04

Nanomaterials

Does the product contain any nanomaterial that has been purposefully added to achieve a specific function?

No

4. Included materials and raw materials

Included materials and raw materials

Does the product contain recycled material?

No

5. Production phase

Questions related to production	
Has an Environmental Product Declaration (EPD) according to ISO 14025 and EN 15804 (or equivalent for other product groups) been prepared for the product?	No
Has another type of environmental product declaration been prepared?	No

6. Describe the management of packaging for distribution of the product

Describe packaging of product when distributed	
Packaging material	Other
Is the packaging material covered by a system for producer responsibility for packaging?	No
Comment	Items are packed in bags, which are placed in a carton. The carton is stacked on pallets -> standard process Exceptions: Items are placed directly in the carton and are not packed in bags.
State whether any system for taking back or recycling packaging or any other specific return system is used	No

7. Construction and usage phase

Construction and usage phase	
Is there an estimated technical life for the product?	Yes
Estimated technical life for the product	50 years in according with regulations, much longer in real life
Please specify which	Yes
Are there any special requirements such as storage conditions for the product during storage?	Store in a dry place, do not get wet, otherwise there is a risk of corrosion.
Are there any special requirements for adjacent building products because of this product?	No
Is the product part of a group where requirements for energy labelling may exist?	No

8. Waste handling

Waste management of product	
Does the product require special measures to protect health and the environment in conjunction with demolition/dismantling?	No

Please describe	Once our items arrive at the customer's site, they are disposed of normally via the steel/metal disposal lines.
Is it possible to re-use all or parts of the product? (Can the product be reused within the product's expected lifetime?)	Yes
Please describe	If there is no corrosion or damage on the item, you can use it again
Is energy recycling possible for all or parts of the product when it becomes waste?	No
Please describe	
Does the supplier have any restrictions and recommendations for reuse, material- or energy recycling or disposal?	Yes
Please describe	Once our items arrive at the customer's site, they are disposed of normally via the steel/metal disposal lines.
Is the product covered by the WEEE-directive 2012/19/EU (Swedish ordinance (2014:1075) on Producer Responsibility for electronic and electronic products when it becomes waste?	No

9. Indoor environment

Indoor environment	
Has emission data been produced for volatile organic compounds?	No

Files	
Name	Document type
01_alle_artikel_deu_11072025.xlsx	230382
072414_V2.jpg	915021
Austria Certificate FSC 20260505.pdf	165014

Item specification				
Item name	Item number	GTIN/EAN	RSK-number	E-number
Long sweep bend 90° 2 1 1/4. B	770002107		1265362	
Union elbow, flat seat 97 3/8. B	770097103		1261260	
Union nut 374 1/2. (G11/8) S B	770374120		1261053	
Elbow 45° 121 2. B	770121109		1306122	
Long sweep bend 90° 1 2 1/2. B	770001110		1265099	
Tee, reducing 130 2. 1. 1 1/2. B	770130184		1281724	
Socket 529 A 2. B	770529109		1363782	
Reducing bush 241 1/4. 1/8. STA B	770241115		1318203	
Long sweep bend 90° 3 1 1/4. B	770003107		1265669	
Reducing bush 241 2 1/2. 1 1/2. B	770241144		1318625	
Elbow 45° 120 3/8. B	770120103		1306091	
Socket 270 1/4. STA B	770270102		1311018	
Pitcher tee 131 1 1/2. B	770131108		1285774	
Union bush flat seat 376 2. B	770376110		1261095	
Tee, reducing 130 2 1/2. 1. B	770129115		1280069	
Plug, beaded 290 1 1/4. B	770290107		1254009	
Plug, beaded 290 1/2. B	770290104		1254003	
Plug, plain 291 3/8. STA B	770291103		1320027	
Union bush to fig. 96 96 T 1. B	770696106		1261246	
Socket 271 1/2. B	770271104		1311331	
Socket excentric, reducing 260 1. 3/4. B	770260116		1363707	
Tee, reducing 130 1 1/4. 1. 3/4. B	770130153		1280734	

Socket 270 1. B	770270106		1311059	
Tee, reducing 130 11/2. 3/4.11/4. B	770130165		1281229	
Hexagon nipple 280 21/2. B	770280110		1316397	
Union elbow, flat seat 101 3/4. B	770101105		1261299	
Union with CuSn/Fe 342 11/2. B	770342108		1260888	
Cap 300 3/4. B	770300105		1328939	
Cross, reducing 180 1. 1/2. B	770180116		1280208	
Elbow 90° 94 11/2. B	770094108		1306087	
Union bush taper seat 380 1. B	770380106		1261115	
Tee, reducing 130 21/2.11/4. B	770129116		1280070	
Cross 180 3/4. B	770180105		1300045	
Pitcher Tee 131 3/4. 1/2. 1/2 B	770131115		1287101	
Tee, reducing 130 11/2.2. 11/4 B	770130178		1280258	
Regulation socket 599 A 2. B	770599109		1363805	
Backnut 310 21/2. B	770310110		1254051	
Socket, reducing 240 11/4. 3/4. B	770240128		1313394	
Short bend 90° 2 A 3/8. B	770012103		1305979	
Socket 270 3/8. B	770270103		1311026	
Tee 134 1. B	770134106		1280168	
Hexagon nipple, reducing 245 1/2. 3/8. B	770245119		1316850	
Tee, reducing 130 2. 3/4.11/2 B	770130182		1281716	
Screwed flange 321 1. B	770320106		1254081	
Plug, plain 291 1/2. B	770291104		1320035	

Plug, plain 291 3/4. B	770291105		1320043	
Union end flat seat 372 1. B	770372106		1261014	
Tee, reducing 130 11/4.11/4. 3/4. B	770130157		1280742	
Tee, reducing 130 1/2. 3/8. B	770130119		1276435	
Socket, reducing 246 1/4. 1/8. STA B	770246115		1363673	
Plug 596 11/2. B	770596108		1254141	
Union taper seat 344 1. B	770344106		1260912	
Union bush to fig. 96 96 T 1/2. B	770696104		1261242	
Cross 180 2. B	770180109		1300086	
Union taper seat 340 1/2. (G11 S B	770340120		1260873	
Long sweep bend 90° 1 2. B	770001109		1265081	
Long sweep bend 90° 1 1. B	770001106		1265057	
Tee, reducing 130 3. 21/2. B	770129131		1280086	
Hexagon nipple 281 1/2. B	770281104		1316331	
Union bush flat seat 375 1/2. (G1) B	770375104		1261076	
Union with 2x CuSn seat 342 A 11/4. B	770345107		1260898	
Tee 45° 165 3/4. B	770165105		1280192	
Hexagon nipple, reducing 245 3/4. 1/2. B	770245122		1316892	
Socket, reducing 240 11/2.1. B	770240132		1313451	
Union elbow, taper seat 102 3/4. B	770102105		1261312	
Cross 180 21/2. B	770180110		1280220	
Side outlet tee 223 3/4. B	770223105		1280253	

Union bush taper seat 383 3/4. B	770383105		1261189	
Socket 270 3/4. B	770270105		1311042	
Long sweep bend 90° 2 1/2. B	770002104		1265339	
Union elbow, taper seat 98 3. B	770098111		1261287	
Screwed flange 321 11/4. B	770320107		1254083	
Union elbow, flat seat 95 11/2. B	770095108		1261209	
Elbow 45° 121 3/8. B	770121103		1306109	
Union end flat seat 372 2. B	770372109		1261021	
Plug, plain 291 11/2. B	770291108		1320076	
Screwed flange 326 11/4. B	770326107		1254095	
Backnut 310 A 3/4. B	770309105		1321041	
Elbow 90°, reducing 90 11/4. 1/2. B	770090132		1270479	
Tee, reducing 130 11/2.11/4.1. B	770130170		1281153	
Long sweep bend 90° 2 3/4. B	770002105		1265347	
Union flat seat 331 2. B	770331109		1260380	
Tee 130 11/4. B	770130107		1276062	
Tee, reducing 130 11/4. 3/4.1. B	770130150		1280825	
Elbow 45° 121 11/4. B	770121107		1306118	
Elbow 90° 90 11/4. B	770090107		1270065	
Union nut 374 4. B	770374112		1261074	
Union elbow, taper seat 96 2. B	770096109		1262484	
Tee 45° 165 11/4. B	770165107		1280196	
Union flat seat 335 1. B	770335106		1260851	

Tee, reducing 130 11/2.11/4. B	770130172		1276815	
Union bush flat seat 370 3/4. B	770370105		1260963	
Tee, reducing 130 11/4.1. B	770130155		1276716	
Tee, reducing 130 1. 3/8. B	770130134		1276591	
Tee, reducing 130 21/2. 3/4. B	770130199		1280068	
Side outlet elbow 221 3/4. B	770221105		1280240	
Long sweep bend 90° 3 3/8. B	770003103		1265628	
Extension tube 526 1/2. 60 B	770526122		1363749	
Union with 2x CuSn seat 342 A 1/2. B	770345104		1260892	
Union taper seat 340 2. B	770340109		1260686	
Cap 300 3. B	770300111		1328996	
Reducing bush 241 3. 11/4. B	770241147		1318690	
Union elbow, taper seat 98 3/4. B	770098105		1262740	
Cross 180 3. B	770180111		1280223	
Reducing bush 241 4. 21/2. B	770241152		1318146	
Hexagon nipple 281 1. B	770281106		1316335	
Cap 300 11/4. B	770300107		1328954	
Union bush flat seat 376 11/4. B	770376108		1261091	
Long sweep bend 45° 40 2. B	770040109		1266089	
Side outlet elbow 221 1. B	770221106		1280242	
Union bush to fig. 95 95 T 2. B	770695109		1261227	
Twin elbow 132 1/2. B	770132104		1290030	
Tee, reducing 130 1/2. 1/2. 3/8. B	770130120		1280106	

Long sweep bend 90° 1 4. B	770001112		1305965	
Reducing bush 241 2. 11/2. B	770241141		1318559	
Union nut 374 3/4. B	770374105		1261055	
Extension tube 526 1/2. 50 B	770526121		1363747	
Elbow 90°, reducing 92 1. 11/4. B	770092127		1306064	
Long sweep bend 90° 3 1/4. B	770003102		1265610	
Union taper seat 340 21/2. B	770340110		1260694	
Union end taper seat 381 1/2. B	770381119		1261137	
Plug, beaded 290 4. B	770290112		1254017	
Union taper seat 340 4. B	770340112		1260875	
Union elbow, flat seat 95 2. B	770095109		1261211	
Union taper seat 340 11/4. B	770340107		1260660	
Short bend 90° 1 A 3/8. B	770011103		1305968	
Pitcher Tee 131 2. 1/2. B	770131137		1280129	
Union nut 374 3/8. (G3/4) B	770374116		1261047	
Hexagon nipple 280 1/2. B	770280104		1316330	
Tee, reducing 130 21/2.2. 2. B	770129119		1280041	
Elbow 90° 90 3/8. B	770090103		1270024	
Union elbow, taper seat 96 11/4. B	770096107		1262468	
Socket, reducing 246 1. 3/4. B	770246122		1312032	
Tee, reducing 130 3. 2. B	770129130		1280085	
Tee, reducing 130 3/4. 1/2. 3/8 B	770130125		1280189	
Tee 130 1/4. B	770130102		1276013	
Reducing bush 241 1/2. 1/8. B	770241118		1318237	

Cross, reducing 180 2. 1. B	770180121		1280218	
Side outlet elbow 221 3/8. B	770221103		1280235	
Tee, reducing 130 2. 2. 1. B	770130194		1281567	
Elbow 90° 90 11/2. B	770090108		1270073	
Hexagon nipple, reducing 245 11/2. 3/4. B	770245128		1317056	
Hexagon nipple 280 1. B	770280106		1316355	
Backnut 310 3/4. B	770310105		1321041	
Reducing bush 241 3. 1. B	770241146		1318682	
Union taper seat 344 3/4. B	770344105		1260910	
Hexagon nipple 280 1/8. STA B	770280101		1316306	
Elbow 90° 92 3. B	770092111		1271402	
Hexagon nipple, reducing 245 4. 3. B	770245138		1316327	
Socket, reducing 240 2. 11/2. B	770240138		1313535	
Union elbow, taper seat 103 3/4. B	770103105		1261318	
Socket excentric, reducing 260 11/4.1. B	770260119		1363714	
Tee, reducing 130 11/4.11/2.1. B	770130160		1280858	
Plug 596 3/4. B	770596105		1254135	
Socket, reducing 240 21/2.2. B	770240142		1313618	
Socket 529 A 1/4. STA B	770529102		1363777	
Screwed flange 326 2. B	770326109		1254099	
Union bush to fig. 96 96 T 11/2. B	770696108		1261251	
Hexagon nipple, reducing 245 21/2.2. B	770245135		1317247	

Union flat seat 331 1. B	770331106		1260355	
Socket 271 3/4. B	770271105		1311349	
Pitcher tee 131 2 1/2. B	770131110		1280105	
Tee, reducing 130 1 1/4. 1 1/4. 1/2. B	770130156		1280668	
Elbow 90°, reducing 90 1/4. 1/8. B	770090115		1306035	
Long sweep bend 45° 41 3/4. B	770041105		1266345	
Union taper seat 344 1 1/4. B	770344107		1260914	
Backnut 310 1. B	770310106		1321058	
Reducing bush 241 3. 1 1/2. B	770241148		1318708	
Socket excentric, reducing 260 2. 1 1/4. B	770260128		1363728	
Long sweep bend 45° 40 1/2. B	770040104		1266030	
Socket, reducing 240 2 1/2. 1 1/2. B	770240141		1363664	
Socket, reducing 240 3/8. 1/8. STA B	770240116		1313212	
Y-piece 220 3/4. B	770220105		1280231	
Union bush flat seat 373 1 1/4. B	770373107		1261041	
Pitcher Tee 131 1 1/2. 3/4. B	770131126		1280125	
Extension tube 526 3/4. 100 B	770526132		1363769	
Union flat seat 336 1. B	770336106		1260861	
Twin elbow 132 2. B	770132109		1290089	
Tee, reducing 130 1. 3/4. 1/2. B	770130138		1280403	
Tee, reducing 134 3/4. 1/2. B	770134118		1280166	
Union elbow, flat seat 97 1/2. B	770097104		1261263	
Long sweep bend 90° 1 1/4. B	770001102		1265016	

Reducing bush 241 3. 21/2. B	770241150		1318724	
Union bush taper seat 380 11/4. B	770380107		1261117	
Union end flat seat 372 11/4. B	770372107		1261017	
Tee, reducing 130 21/2.11/2. B	770129118		1280071	
Long sweep bend 45° 41 3/8. B	770041103		1266329	
Reducing bush 241 21/2.2. B	770241145		1318633	
Tee, reducing 130 4. 2. B	770129136		1280091	
Socket 271 11/4. B	770271107		1311364	
Hexagon nipple, reducing 245 3. 21/2. B	770245137		1317320	
Screwed flange 329 1/2. B	770329104		1254101	
Pitcher tee 131 1/2. B	770131104		1285733	
Union nut 374 1. 425 B	770374121		1261059	
Union taper seat 341 2. B	770341109		1260983	
Plug, plain 291 2. B	770291109		1320084	
Socket, reducing 240 3/4. 3/8. B	770240121		1313287	
Pitcher Tee 131 11/2. 1/2. B	770131140		1280124	
Socket 271 2. B	770271109		1363741	
Pitcher Tee 131 11/4. 1/2. B	770131122		1286137	
Union bush taper seat 383 11/4. B	770383107		1261193	
Tee, reducing 130 1. 11/4. 3/4. B	770130144		1280502	
Union with CuSn/Fe seat 342 1. B	770342106		1260883	
Union taper seat 340 1. B	770340106		1260652	
Tee, reducing 130 11/4.11/2. B	770130161		1276724	

Pitcher tee, reducing 131 1. 1/2. B	770131119		1286095	
Socket, reducing 240 11/2. 3/4. B	770240131		1313444	
Tee 134 11/2. B	770134108		1280175	
Union bush taper seat 383 11/2. B	770383108		1261195	
Union taper seat 341 3/4. B	770341105		1260942	
Hexagon nipple, reducing 245 11/2.1. B	770245129		1317064	
Plug 596 2. B	770596109		1254143	
Socket 270 4. B	770270112		1363736	
Long sweep bend 45° 41 21/2. B	770041110		1266394	
Tee 133 1/2. B	770133104		1280148	
Union elbow, flat seat 95 1/2. B	770095104		1261201	
Union taper seat 341 11/2. B	770341108		1260975	
Union elbow, taper seat 96 11/2. B	770096108		1262476	
Socket 529 A 3/4. B	770529105		1311646	
Long sweep bend 90° 3 3/4. B	770003105		1265644	
Short bend 90° 2 A 1/2. B	770012104		1267335	
Elbow 90°, reducing 92 11/4.1. B	770092120		1306068	
Pitcher Tee 131 3/4. 3/4. 1/2 B	770131117		1287119	
Hexagon nipple, reducing 245 11/4.1. B	770245127		1317007	
Socket 529 A 1/2. B	770529104		1311638	
Union flat seat 330 3. B	770330111		1260817	
Return bend 60 2. B	770060109		1306032	
Crossover bend 85 1. B	770085106		1315595	

Socket, reducing 246 1/2. 1/4. B	770246117		1363677	
Long sweep bend 90° 1 3/4. B	770001105		1265040	
Socket 529 A 1. B	770529106		1311653	
Backnut 310 A 2. B	770309109		1321082	
Short bend 90° 1 A 3. B	770011111		1305972	
Union taper seat 341 3/8. B	770341103		1260926	
Socket, reducing 246 3. 2. B	770246134		1363699	
Tee, reducing 130 11/4. 3/4. B	770130151		1276708	
Union nut 374 21/2. B	770374110		1261069	
Union elbow, taper seat 102 1. B	770102106		1261314	
Tee, reducing 130 11/2. 1/2. B	770130164		1276781	
Elbow 90° 94 3/4. B	770094105		1306080	
Plug, beaded 290 1/8. STA B	770290101		1254001	
Socket, reducing 246 21/2.11/2. B	770246132		1363695	
Screwed flange 329 3. 4L B	770329111		1254115	
Union end flat seat 372 1/2. B	770372119		1261008	
Plug 294 1/2. B	770294104		1254030	
Elbow 90° 90 2. B	770090109		1270081	
Union taper seat 340 1/2. B	770340104		1260637	
Union end flat seat 371 3/4. B	770371105		1260988	
Socket, reducing 246 11/2.1. B	770246127		1363687	
Union max. 6° angul. deviat. 346 3/4. B	770346105		1260923	
Socket, reducing 240 2. 3/4. B	770240135		1313501	

Union taper seat 341 1 1/4. B	770341107		1260967	
Hexagon nipple 280 3. B	770280111		1316405	
Union end flat seat 372 2 1/2. B	770372110		1261024	
Reducing bush 241 1 1/2. 1 1/4. B	770241136		1318476	
Y-piece 220 1/2. B	770220104		1280229	
Cap 300 1. B	770300106		1328947	
Union bush taper seat 380 1/4. B	770380115		1261103	
Tee, reducing 130 1. 1/2. B	770130137		1276609	
Tee, reducing 130 1. 3/4. 3/4. B	770130139		1280486	
Elbow 90° 92 1/8. B	770092101		1271303	
Union elbow, taper seat 98 1 1/2. B	770098108		1262773	
Elbow 45° 120 1. B	770120106		1306097	
Hexagon nipple, reducing 245 3/4. 1/4. B	770245120		1316876	
Tee 45° 165 2. B	770165109		1280201	
Elbow 45° 121 1. B	770121106		1306115	
Hexagon nipple, reducing 245 1 1/4. 1/2. B	770245125		1316983	
Plug, plain 291 1 1/4. B	770291107		1320068	
Screwed flange 326 3/4. B	770326105		1254091	
Hexagon nipple, reducing 245 2. 1 1/4. B	770245132		1317148	
Tee, reducing 130 1 1/4. 3/8. B	770130146		1276682	
Elbow 90° 92 1/4. B	770092102		1271311	
Union nut 374 3. B	770374111		1261071	

Union flat seat 331 3. B	770331111		1260837	
Hexagon nipple, reducing 245 3. 2. B	770245136		1316326	
Hexagon nipple 281 2. B	770281109		1316341	
Extension tube 526 1. 80 B	770526134		1363773	
Pitcher Tee 131 2. 3/4. B	770131129		1280130	
Elbow 90° 94 2. B	770094109		1306089	
Elbow 90°, reducing 90 1 1/4. 3/4. B	770090123		1270487	
Tee, reducing 130 1/2. 3/8. 3/8. B	770130118		1280098	
Union elbow, taper seat 98 1/4. B	770098102		1261276	
Backnut 310 A 1 1/4. B	770309107		1321066	
Screwed flange 321 2. B	770320109		1254087	
Union with CuSn/Fe seat 342 2. B	770342109		1260890	
Reducing bush 241 2. 3/4. B	770241138		1318526	
Long sweep bend 90° 1 3/8. B	770001103		1265024	
Socket, reducing 240 1/4. 1/8. STA B	770240115		1313204	
Tee, reducing 130 2. 1/2. 1 1/2 B	770130180		1281708	
Reducing bush 241 1/2. 1/4. B	770241119		1318245	
Long sweep bend 90° 2 2 1/2. B	770002110		1265396	
Socket, reducing 240 1 1/4. 1/2. B	770240127		1313386	
Pitcher Tee 131 1. 1/2. 3/4 B	770131118		1287242	
Pitcher Tee 131 1 1/4. 1. B	770131125		1286152	
Plug, plain 291 2 1/2. B	770291110		1320092	

Elbow 90°, reducing 90 2. 1 1/2. B	770090130		1270610	
Socket, reducing 246 3. 2 1/2. B	770246135		1363701	
Tee, reducing 130 2. 1 1/4. B	770130188		1276914	
Socket, reducing 240 4. 2. B	770240146		1363668	
Union flat seat 336 1 1/4. B	770336107		1260863	
Tee 134 1/4. B	770134102		1280154	
Elbow 90° 92 1 1/4. B	770092107		1271360	
Twin elbow 132 3/4. B	770132105		1290048	
Crossover bend 85 1 1/4. B	770085107		1315597	
Elbow 45° 120 2 1/2. B	770120110		1306105	
Tee 130 1/2. B	770130104		1276039	
Tee, reducing 130 4. 1. B	770129133		1280087	
Union nut 374 1 1/4. B	770374107		1261062	
Elbow 90°, reducing 90 1. 3/4. B	770090122		1270446	
Union bush to fig. 95 95 T 3/4. B	770695105		1261218	
Socket 271 1. B	770271106		1311356	
Union taper seat 341 3. B	770341111		1261015	
Hexagon nipple 280 4. B	770280112		1316328	
Tee 134 3/4. B	770134105		1280164	
Union bush taper seat 380 1 1/2. B	770380108		1261119	
Pitcher Tee 131 1 1/4. 3/4. B	770131123		1286145	
Plug, beaded 290 3/8. B	770290103		1253999	
Plug, plain 291 1/4. STA B	770291102		1320019	
Union taper seat 340 3/4. B	770340105		1260645	

Socket, reducing 246 11/4. 1/2. B	770246123		1363682	
Hexagon nipple 280 1/4. STA B	770280102		1316314	
Return bend 60 3/4. B	770060105		1306024	
Socket, reducing 240 3. 11/2. B	770240143		1363665	
Reducing bush 241 21/2.1. B	770241142		1318609	
Elbow 90° 90 3. B	770090111		1270107	
Socket, reducing 240 1/2. 3/8. B	770240119		1313253	
Union elbow, flat seat 97 11/4. B	770097107		1261269	
Long sweep bend 90° 3 11/2. B	770003108		1265677	
Long sweep bend 45° 40 3. B	770040111		1266105	
Union end flat seat 371 11/4. B	770371107		1260993	
Long sweep bend 90° 1 3. B	770001111		1265107	
Union elbow, flat seat 100 1. B	770100106		1261294	
Screwed flange 326 1. B	770326106		1254093	
Extension tube 526 3/4. 60 B	770526129		1363763	
Plug 596 1. B	770596106		1254137	
Union end flat seat 371 11/2. B	770371108		1260995	
Tee 133 1. B	770133106		1280152	
Tee, reducing 130 11/4.1. 1. B	770130154		1280833	
Union end taper seat 381 3/4. B	770381105		1261141	
Socket, reducing 240 4. 21/2. B	770240147		1363670	
Pitcher tee 131 3/4. B	770131105		1285741	
Plug, beaded 290 3. B	770290111		1254015	
Union bush flat seat 376 3/4. B	770376106		1261087	

Union elbow, taper seat 103 1/2. B	770103104		1261316	
Union flat seat 331 11/4. B	770331107		1260361	
Union flat seat 335 1/2. B	770335104		1260846	
Regulation socket 599 A 11/2. B	770599108		1363804	
Socket, reducing 246 11/4.1. B	770246125		1312081	
Pitcher tee 131 11/4. B	770131107		1285766	
Hexagon nipple 281 11/2. B	770281108		1316339	
Union bush taper seat 380 3. B	770380111		1261126	
Union max. 6° angul. deviat. 346 11/2. B	770346108		1260930	
Backnut 310 A 1. B	770309106		1321058	
Long sweep bend 90° 2 4. B	770002112		1265420	
Elbow 45° 121 3/4. B	770121105		1306113	
Tee 45° 165 3/8. B	770165103		1280188	
Reducing bush 241 3/4. 3/8. B	770241122		1318286	
Pitcher Tee 131 2. 11/4. B	770131131		1280134	
Tee, reducing 130 4. 3. B	770129138		1280094	
Union bush to fig. 95 95 T 1/2. B	770695104		1261216	
Socket, reducing 246 2. 1. B	770246129		1363689	
Union flat seat 336 1/2. B	770336104		1260857	
Screwed flange 326 1/2. B	770326104		1254089	
Long sweep bend 90° 1 1/8. B	770001101		1265008	
Cross, reducing 180 11/2.1. B	770180120		1280216	
Pitcher tee, reducing 131 1. 3/4. 3/4 B	770131120		1287259	

Cross 180 4. B	770180112		1280225	
Cap 300 1/2. B	770300104		1328921	
Socket, reducing 240 3/8. 1/4. STA B	770240117		1313220	
Union elbow, taper seat 102 1/2. B	770102104		1261310	
Union taper seat 344 1 1/2. B	770344108		1260916	
Cap 300 1/4. STA B	770300102		1328905	
Union elbow, flat seat 101 1/2. B	770101104		1261297	
Union flat seat 330 1 1/2. B	770330108		1260811	
Elbow 90° 92 4. B	770092112		1306074	
Elbow 90°, reducing 90 1 1/2. 1 1/4. B	770090127		1270552	
Reducing bush 241 4. 2. B	770241151		1318145	
Long sweep bend 90° 2 1. B	770002106		1265354	
Socket excentric, reducing 260 2. 1 1/2. B	770260129		1363730	
Long sweep bend 90° 1 1/2. B	770001104		1265032	
Union flat seat 330 1. B	770330106		1260807	
Tee 134 1/2. B	770134104		1280161	
Side outlet elbow 221 1 1/2. B	770221108		1280246	
Union taper seat 341 4. B	770341112		1260878	
Socket, reducing 246 2 1/2. 2. B	770246133		1363697	
Tee, reducing 130 3/8. 1/4. B	770130115		1280051	
Union flat seat 331 1 1/2. B	770331108		1260369	
Tee, reducing 130 3. 1. B	770129126		1280078	
Union bush to fig. 100 100 T 1. B	770600106		1261308	

Short bend 90° 1 A 3/4. B	770011105		1267046	
Tee, reducing 130 2 1/2. 1/2. B	770130198		1280065	
Union elbow, flat seat 100 3/4. B	770100105		1261292	
Elbow 90° 90 1/4. B	770090102		1270016	
Extension tube 526 1. 100 B	770526135		1363775	
Hexagon nipple, reducing 245 1/4. 1/8. STA B	770245115		1316801	
Tee 130 1/8. B	770130101		1276005	
Tee, reducing 130 2. 1/2. B	770130181		1276880	
Hexagon nipple, reducing 245 2 1/2. 1 1/2. B	770245134		1316325	
Tee, reducing 130 1 1/2. 1. B	770130169		1276807	
Union end flat seat 372 3/8. B	770372131		1261006	
Elbow 90°, reducing 92 1. 3/4. B	770092118		1306062	
Union elbow, taper seat 96 1/4. B	770096102		1261229	
Extension tube 526 1. 40 B	770526133		1363771	
Reducing bush 241 3/4. 1/4. B	770241121		1318278	
Elbow 90° 94 1/2. B	770094104		1306078	
Elbow 90° 90 1/2. B	770090104		1270032	
Cap 300 2. B	770300109		1328970	
Plug, beaded 290 2. B	770290109		1254013	
Tee, reducing 130 3. 1/2. B	770129124		1280074	
Reducing bush 241 1 1/2. 3/4. B	770241134		1318450	
Union flat seat 332 3/4. B	770332105		1260839	
Tee, reducing 130 3/4. 1/4. B	770130122		1280057	

Union nut 374 3/4. 344 B	770374135		1261057	
Union flat seat 330 2. B	770330109		1260813	
Reducing bush 241 1 1/4. 3/4. B	770241130		1318393	
Tee 135 1/2. B	770135104		1280179	
Reducing bush 241 1. 1/4. B	770241124		1318310	
Short bend 90° 1 A 1/2. B	770011104		1267038	
Plug 294 2. B	770294109		1254040	
Plug, plain 291 3. B	770291111		1320100	
Elbow 90°, reducing 92 3/4. 1/2. B	770092117		1306055	
Union bush taper seat 380 3/4. B	770380105		1261112	
Long sweep bend 90° 2 1/4. B	770002102		1265313	
Hexagon nipple, reducing 245 2. 1. B	770245131		1317130	
Union elbow, flat seat 97 3/4. B	770097105		1261265	
Union bush flat seat 370 2. B	770370109		1260972	
Hexagon nipple, reducing 245 1 1/4. 3/4. B	770245126		1316991	
Reducing bush 241 1 1/2. 3/8. B	770241132		1318435	
Long sweep bend 90° 2 2. B	770002109		1265388	
Tee, reducing 130 1 1/4. 3/4. 3/4. B	770130149		1280029	
Reducing bush 241 2. 1 1/4. B	770241140		1318542	
Union end taper seat 382 2 1/2. B	770382110		1261177	
Tee 134 1 1/4. B	770134107		1280173	
Union end flat seat 371 1/2. B	770371104		1260986	
Elbow 90° 94 1. B	770094106		1306082	

Union flat seat 331 1/4. B	770331102		1260822	
Socket, reducing 246 11/2.11/4. B	770246128		1363688	
Union elbow, flat seat 100 1/2. B	770100104		1261290	
Tee 45° 165 1/2. B	770165104		1280190	
Tee, reducing 130 2. 3/4. B	770130183		1276898	
Union flat seat 331 3/4. B	770331105		1260340	
Long sweep bend 45° 40 21/2. B	770040110		1266097	
Tee, reducing 130 11/4. 1/2.1. B	770130147		1280817	
Extension tube 526 1/2. 80 B	770526124		1363753	
Union nut 374 11/2. B	770374108		1261065	
Hexagon nipple, reducing 245 2. 11/2. B	770245133		1317155	
Socket, reducing 240 11/4. 3/8. B	770240126		1363656	
Plug, beaded 290 1/4. STA B	770290102		1253997	
Union elbow, taper seat 98 3/8. B	770098103		1261278	
Long sweep bend 90° 2 11/2. B	770002108		1265370	
Plug 595 3/4. B	770595105		1254123	
Union elbow, taper seat 103 1. B	770103106		1261320	
Tee, reducing 130 3/4. 3/4. 1/2. B	770130129		1280254	
Union flat seat 330 1/2. B	770330104		1260803	
Long sweep bend 90° 3 2. B	770003109		1265685	
Reducing bush 241 3/8. 1/4. STA B	770241117		1318229	
Union bush taper seat 383 1/2. B	770383104		1261187	

Union nut 374 1. B	770960180		1261058	
Union flat seat 331 1/2. B	770331104		1260826	
Plug 596 1/4. STA B	770596102		1254129	
Plug 294 3/4. B	770294105		1254032	
Reducing bush 241 11/2.1. B	770241135		1318468	
Union flat seat 336 3/4. B	770336105		1260859	
Union taper seat 344 1/2. B	770344104		1260908	
Socket, reducing 240 3/4. 1/4. B	770240120		1363654	
Crossover bend, reducing 85 1/2. 3/4. B	770085115		1315592	
Side outlet elbow 221 2. B	770221109		1280249	
Cap 300 3/8. STA B	770300103		1328913	
Short bend 90° 2 A 11/4. B	770012107		1267368	
Union bush to fig. 95 95 T 3/8. B	770695103		1261214	
Short bend 90° 1 A 1. B	770011106		1267053	
Tee 135 1. B	770135106		1280183	
Long sweep bend 90° 1 11/4. B	770001107		1265065	
Socket 270 1/8. STA B	770270101		1311000	
Union end taper seat 381 2. B	770381109		1261150	
Union end taper seat 382 11/2. B	770382108		1261173	
Socket 270 21/2. B	770270110		1363734	
Tee, reducing 130 11/2.11/2. 3/4. B	770130174		1281070	
Plug, plain 291 4. B	770291112		1254019	
Extension tube 526 3/8. 100 B	770526119		1363743	

Elbow 90°, reducing 92 1/2. 3/4. B	770092125		1306053	
Pitcher tee, reducing 131 3/4. 1/2. B	770131116		1286061	
Short bend 90° 2 A 1. B	770012106		1267350	
Tee, reducing 130 1/2. 3/4. B	770130121		1276443	
Union with CuSn/Fe seat 342 3/4. B	770342105		1260881	
Union elbow, taper seat 98 21/2. B	770098110		1261285	
Short bend 90° 1 A 21/2. B	770011110		1305970	
Union taper seat 344 3/8. B	770344103		1260906	
Long sweep bend 90° 1 11/2. B	770001108		1265073	
Union max. 6° angul. deviat. 346 1/2. B	770346104		1260921	
Tee, reducing 130 11/2.11/2.11/4. B	770130176		1281252	
Union with CuSn/Fe seat 342 1/2. B	770342104		1260879	
Union flat seat 330 1/4. B	770330102		1260798	
Extension tube 526 3/4. 40 B	770526128		1363761	
Socket, reducing 246 1. 1/2. B	770246121		1312024	
Union with 2x CuSn seat 342 A 3/4. B	770345105		1260894	
Hexagon nipple 280 3/8. B	770280103		1316322	
Tee, reducing 130 2. 2. 11/4. B	770130195		1281658	
Union elbow, flat seat 95 3/4. B	770095105		1261203	
Union with 2x CuSn seat 342 A 1. B	770345106		1260896	
Elbow 90°, reducing 90 11/2. 3/4. B	770090125		1306043	

Union flat seat 330 3/8. B	770330103		1260800	
Pitcher tee, reducing 131 3. 2. B	770131135		1280138	
Screwed flange 329 3/4. B	770329105		1254103	
Union end flat seat, reducing 372 11/4.1. B	770372116		1261035	
Union end taper seat 382 1. B	770382106		1261168	
Socket excentric, reducing 260 11/2.1. B	770260121		1363720	
Long sweep bend 45° 41 3. B	770041111		1266402	
Tee, reducing 130 1. 11/2. B	770130159		1276633	
Socket 270 3. B	770270111		1363735	
Union nut 374 2. B	770374109		1261067	
Hexagon nipple, reducing 245 3/4. 3/8. B	770245121		1316884	
Tee, reducing 130 3/4.1. 1/2. B	770130131		1280262	
Short bend 90° 2 A 4. B	770012112		1305985	
Union bush to fig. 95 95 T 1. B	770695106		1261220	
Union flat seat 331 3/8. B	770331103		1260824	
Pitcher Tee 131 2. 1. B	770131130		1280132	
Socket 271 3/8. B	770271103		1311323	
Plug, plain 291 A 2. B	770292109		1254028	
Regulation socket 599 A 1/2. B	770599104		1363796	
Tee 133 3/4. B	770133105		1280150	
Socket excentric, reducing 260 1. 1/2. B	770260115		1363705	
Union elbow, taper seat 96 3. B	770096111		1261235	

Cross 180 3/8. B	770180103		1300029	
Extension tube 526 1/2. 30 B	770526120		1363745	
Long sweep bend 45° 41 11/2. B	770041108		1266378	
Union taper seat 340 1/8. B	770340101		1260871	
Hexagon nipple, reducing 245 11/2.11/4. B	770245130		1317072	
Pitcher tee 131 3. B	770131111		1280107	
Socket excentric, reducing 260 11/2.11/4. B	770260124		1363722	
Tee, reducing 130 2. 2. 11/2. B	770130196		1281757	
Reducing bush 241 1/2. 3/8. B	770241120		1318252	
Reducing bush 241 1. 3/4. B	770241127		1318344	
Short bend 90° 1 A 11/2. B	770011108		1267079	
Union taper seat 341 1/4. B	770341102		1260918	
Elbow 90° 90 1/8. B	770090101		1270008	
Socket, reducing 240 1/2. 1/4. B	770240118		1313246	
Tee, reducing 130 3/4. 3/4. 3/8. B	770130128		1280197	
Union elbow, taper seat 96 1/2. B	770096104		1262435	
Pitcher Tee 131 2. 11/2. B	770131132		1286285	
Union max. 6° angul. deviat. 346 1. B	770346106		1260925	
Reducing bush 241 11/4. 3/8. B	770241128		1318377	
Union flat seat 332 11/4. B	770332107		1260844	
Union bush taper seat 380 3/8. B	770380117		1261105	
Union elbow, taper seat 98 1/2. B	770098104		1262732	

Union end flat seat 372 1/2. S B	770372104		1261010	
Elbow 90° 90 21/2. B	770090110		1270099	
Short bend 90° 1 A 4. B	770011112		1305974	
Cap 300 1/8. STA B	770300101		1254042	
Elbow 90°, reducing 90 11/2.1. B	770090126		1270545	
Tee, reducing 130 3/8. 1/2. B	770130116		1276377	
Tee, reducing 130 1. 1/2. 1/2. B	770130135		1280395	
Elbow 90° 94 11/4. B	770094107		1306085	
Hexagon nipple 281 3/4. B	770281105		1316333	
Short bend 90° 2 A 11/2. B	770012108		1267376	
Union max. 6° angul. deviat. 346 2. B	770346109		1260932	
Union bush taper seat 380 1/2. B	770380119		1261108	
Union end flat seat 371 2. B	770371109		1260997	
Tee 45° 165 11/2. B	770165108		1280199	
Union elbow, flat seat 95 11/4. B	770095107		1261207	
Tee, reducing 130 1. 3/4. B	770130140		1276617	
Side outlet elbow 221 1/2. B	770221104		1280237	
Reducing bush 241 1. 3/8. B	770241125		1318328	
Twin elbow 132 11/4. B	770132107		1290063	
Union elbow, taper seat 96 21/2. B	770096110		1261233	
Cap 300 21/2. B	770300110		1328988	
Tee, reducing 130 3/4. 1/2. B	770130127		1276526	
Long sweep bend 45° 41 2. B	770041109		1266386	

Backnut 310 A 11/2. B	770309108		1321074	
Elbow 90°, reducing 92 11/2.11/4. B	770092122		1306072	
Long sweep bend 90° 3 1. B	770003106		1265651	
Socket excentric, reducing 260 11/2. 3/4. B	770260123		1363718	
Pitcher tee, reducing 131 1. 3/4. B	770131121		1286103	
Elbow 90° 92 2. B	770092109		1271386	
Elbow 90°, reducing 90 2. 1. B	770090128		1306044	
Tee, reducing 130 3/4. 1/2. 1/2. B	770130126		1280247	
Plug, beaded 290 3/4. B	770290105		1254005	
Pitcher tee 131 1. B	770131106		1285758	
Tee, reducing 130 1/2. 1/4. B	770130117		1280053	
Socket, reducing 240 11/2.11/4. B	770240133		1313469	
Union max. 6° angul. deviat. 346 11/4. B	770346107		1260928	
Long sweep bend 45° 40 11/2. B	770040108		1266071	
Cap 300 4. B	770300112		1254044	
Elbow 90°, reducing 92 1. 1/2. B	770092130		1306060	
Pitcher Tee 131 11/2.11/4. B	770131128		1286210	
Plug, plain 291 A 11/4. B	770292107		1254024	
Plug 596 11/4. B	770596107		1254139	
Socket 270 1/2. B	770270104		1311034	
Tee, reducing 130 11/2.2. B	770130179		1276823	
Long sweep bend 45° 41 1/2. B	770041104		1266337	
Tee, reducing 130 3. 3/4. B	770129125		1280077	

Union bush flat seat 376 1/2. B	770376105		1261083	
Socket 529 A 3/8. STA B	770529103		1311620	
Tee 130 3/8. B	770130103		1276021	
Union bush flat seat 376 1. B	770376107		1261089	
Tee 134 3/8. B	770134103		1280157	
Socket 529 A 11/2. B	770529108		1363780	
Long sweep bend 45° 40 3/4. B	770040105		1266048	
Backnut 310 11/2. B	770310108		1254049	
Elbow 45° 121 11/2. B	770121108		1306120	
Union flat seat 330 21/2. B	770330110		1260815	
Extension tube 526 1/2. 100 B	770526125		1363755	
Elbow 90°, reducing 90 1/2. 3/8. B	770090118		1270354	
Union bush flat seat 375 1. (G11/2) B	770375106		1261081	
Tee, reducing 130 4. 11/2. B	770129135		1280089	
Short bend 90° 1 A 2. B	770011109		1267087	
Socket, reducing 240 1. 3/8. B	770240123		1313329	
Union flat seat 335 11/4. B	770335107		1260853	
Union bush to fig. 100 100 T 1/2. B	770600104		1261303	
Tee 45° 165 1. B	770165106		1280194	
Union elbow, flat seat 97 1. B	770097106		1261267	
Tee 135 3/4. B	770135105		1280181	
Twin elbow 132 1. B	770132106		1290055	
Tee, reducing 130 3. 11/4. B	770129127		1280081	
Y-piece 220 1. B	770220106		1280233	

Elbow 90° 92 21/2. B	770092110		1271394	
Tee, reducing 134 1/2. 1/4. B	770134116		1280159	
Tee 130 3. B	770130111		1276104	
Socket, reducing 246 11/2. 3/4. B	770246126		1363685	
Extension tube 526 3/4. 80 B	770526131		1363767	
Union bush flat seat 370 11/4. B	770370107		1260968	
Pitcher tee 131 4. B	770131112		1280110	
Elbow 45° 120 11/4. B	770120107		1306099	
Socket, reducing 240 2. 1/2. B	770240134		1363659	
Union end taper seat 382 11/4. B	770382107		1261170	
Cross 180 11/4. B	770180107		1280212	
Union elbow, taper seat 96 3/8. B	770096103		1261231	
Cross, reducing 180 11/4.1. B	770180118		1280213	
Reducing bush 241 11/2. 1/2. B	770241133		1318443	
Socket excentric, reducing 260 11/4. 3/4. B	770260118		1363711	
Return bend 60 1/2. B	770060104		1306022	
Union elbow, taper seat 96 3/4. B	770096105		1262443	
Plug, plain 291 A 3/4. B	770292105		1254020	
Union flat seat 335 11/2. B	770335108		1260855	
Elbow 45° 120 11/2. B	770120108		1306101	
Tee, reducing 130 21/2.21/2.11/2 B	770129122		1280045	
Screwed flange 329 3. 8L B	770329115		1254117	

Union flat seat 330 1 1/4. B	770330107		1260809	
Union bush flat seat 370 1/2. B	770370119		1260958	
Reducing bush 241 3. 2. B	770241149		1318716	
Elbow 45° 120 3. B	770120111		1306107	
Elbow 45° 121 3. B	770121111		1306127	
Cross 180 1. B	770180106		1300052	
Union taper seat 340 1/4. B	770340102		1260611	
Screwed flange 321 3/4. B	770320105		1254079	
Union bush to fig. 96 96 T 3/4. B	770696105		1261244	
Elbow 45° 121 1/2. B	770121104		1306111	
Union bush flat seat 370 1. B	770370106		1260965	
Union nut 374 1/4. (G5/8) S B	770374115		1261045	
Elbow 90° 92 1 1/2. B	770092108		1271378	
Union flat seat 332 1. B	770332106		1260841	
Long sweep bend 45° 41 1 1/4. B	770041107		1266360	
Tee, reducing 130 1 1/2. 1 1/2. 1. B	770130175		1281161	
Return bend 60 1 1/4. B	770060107		1306028	
Union taper seat 340 1 1/2. B	770340108		1260678	
Backnut 310 1 1/4. B	770310107		1254048	
Tee 130 1 1/2. B	770130108		1276070	
Socket excentric, reducing 260 3/4. 1/2. B	770260122		1363703	
Return bend 60 1 1/2. B	770060108		1306030	
Hexagon nipple 280 2. B	770280109		1316389	

Union elbow, flat seat 97 1 1/2. B	770097108		1261272	
Socket, reducing 240 2 1/2.1. B	770240139		1363661	
Socket, reducing 240 1. 3/4. B	770240125		1313345	
Tee, reducing 130 2. 2. 3/4. B	770130193		1281476	
Union bush flat seat 376 1 1/2. B	770376109		1261093	
Reducing bush 241 2. 1/2. B	770241137		1318518	
Elbow 90°, reducing 92 1 1/2.1. B	770092121		1306070	
Elbow 90°, reducing 92 1/2. 3/8. B	770092116		1306051	
Short bend 90° 2 A 2. B	770012109		1267384	
Plug, plain 291 A 1 1/2. B	770292108		1254026	
Union end flat seat 372 3/4. B	770372105		1261012	
Plug 596 1/8. STA B	770596101		1254127	
Union bush taper seat 380 2 1/2. B	770380110		1261124	
Reducing bush 241 1. 1/2. B	770241126		1318336	
Plug 596 1/2. B	770596104		1254133	
Side outlet elbow 221 1 1/4. B	770221107		1280244	
Extension tube 526 3/4. 30 B	770526127		1363759	
Union flat seat 336 1 1/2. B	770336108		1260865	
Return bend 60 1. B	770060106		1306026	
Socket, reducing 240 3. 2. B	770240144		1313683	
Short bend 90° 2 A 3/4. B	770012105		1267343	
Union bush taper seat 383 3/8. B	770383103		1261185	
Tee, reducing 130 1 1/4.2. B	770130177		1276732	
Union taper seat 344 1/4. B	770344102		1260904	

Union taper seat 341 1. B	770341106		1260959	
Pitcher Tee 131 1 1/2.1. B	770131127		1286202	
Side outlet tee 223 1. B	770223106		1280256	
Union bush taper seat 383 1. B	770383106		1261191	
Screwed flange 326 1 1/2. B	770326108		1254097	
Reducing bush 241 1 1/4. 1/2. B	770241129		1318385	
Screwed flange 329 1 1/2. B	770329108		1254109	
Socket excentric, reducing 260 2. 1/2. B	770260125		1363724	
Tee, reducing 130 1 1/2.1 1/2. 1/2. B	770130173		1280999	
Hexagon nipple 280 1 1/4. B	770280107		1316363	
Tee, reducing 130 1 1/2. 1/2.1 1/4. B	770130163		1281211	
Tee, reducing 130 1 1/2. 3/8. B	770130162		1276773	
Elbow 90°, reducing 90 1. 1/2. B	770090121		1270438	
Socket, reducing 240 4. 3. B	770240148		1363672	
Reducing bush 241 3/8. 1/8. STA B	770241116		1318211	
Backnut 310 A 1/2. B	770309104		1321033	
Plug 595 1. B	770595106		1254125	
Long sweep bend 45° 40 1 1/4. B	770040107		1266063	
Long sweep bend 45° 41 1. B	770041106		1266352	
Elbow 90° 92 3/8. B	770092103		1271329	
Long sweep bend 90° 3 1/2. B	770003104		1265636	
Elbow 45° 120 1/2. B	770120104		1306093	

Elbow 90° 94 3/8. B	770094103		1306076	
Union flat seat 331 21/2. B	770331110		1260834	
Elbow 90°, reducing 90 11/4.1. B	770090124		1270495	
Socket, reducing 240 2. 1. B	770240136		1313519	
Tee, reducing 130 11/2.11/4.11/4. B	770130171		1281245	
Cross 180 11/2. B	770180108		1280215	
Plug 596 3/8. STA B	770596103		1254131	
Union end taper seat 381 1. B	770381106		1261143	
Tee, reducing 130 1. 1/4. B	770130133		1280058	
Elbow 90°, reducing 90 3/4. 1/2. B	770090120		1270396	
Tee, reducing 130 2. 11/2. B	770130191		1276922	
Screwed flange 329 2. B	770329109		1254111	
Reducing bush 241 4. 3. B	770241153		1318147	
Union elbow, flat seat 95 1. B	770095106		1261205	
Socket, reducing 240 11/2. 1/2. B	770240130		1363658	
Union elbow, taper seat 96 1. B	770096106		1262450	
Tee, reducing 130 21/2.2. B	770129120		1280073	
Short bend 90° 1 A 11/4. B	770011107		1267061	
Tee, reducing 130 11/4.11/4.1. B	770130158		1280841	
Socket, reducing 246 11/4. 3/4. B	770246124		1312073	
Socket excentric, reducing 260 11/2. 1/2. B	770260120		1363716	
Long sweep bend 45° 40 4. B	770040112		1305989	

Backnut 310 1/4. STA B	770310102		1321017	
Elbow 45° 120 2. B	770120109		1306103	
Union elbow, flat seat 97 2. B	770097109		1261274	
Tee, reducing 130 2. 11/4.11/4. B	770130186		1281755	
Socket, reducing 240 2. 11/4. B	770240137		1313527	
Socket, reducing 240 3/4. 1/2. B	770240122		1313295	
Screwed flange 329 2 1/2. B	770329110		1254113	
Elbow 45° 120 3/4. B	770120105		1306095	
Union with CuSn/Fe seat 342 11/4. B	770342107		1260886	
Socket 270 2. B	770270109		1311083	
Backnut 310 2. B	770310109		1254050	
Flange 321 1/2. B	770320104		1254077	
Socket excentric, reducing 260 11/4. 1/2. B	770260117		1363709	
Tee, reducing 130 11/2.1. 1. B	770130167		1281146	
Socket, reducing 240 11/4.1. B	770240129		1313402	
Union end flat seat, reducing 372 1. 3/4. B	770372115		1261030	
Short bend 90° 1 A 1/4. B	770011102		1305966	
Socket excentric, reducing 260 2 1/2.2. B	770260130		1363732	
Socket, reducing 246 3/4. 3/8. B	770246119		1311984	
Union bush taper seat 383 2. B	770383109		1261197	
Plug 595 1/2. B	770595104		1254121	
Cross 180 1/4. B	770180102		1280203	

Tee 130 4. B	770130112		1280096	
Reducing bush 241 3/4. 1/2. B	770241123		1318294	
Elbow 90°, reducing 90 1/2. 1/4. B	770090117		1306038	
Hexagon nipple, reducing 245 3/8. 1/4. STA B	770245117		1316827	
Crossover bend 85 1/2. B	770085104		1275536	
Long sweep bend 45° 40 1. B	770040106		1266055	
Short bend 90° 2 A 3. B	770012111		1305983	
Tee, reducing 130 1. 1. 1/2. B	770130142		1280411	
Socket, reducing 246 2. 1 1/4. B	770246130		1363691	
Socket, reducing 246 3/8. 1/4. STA B	770246116		1363675	
Union taper seat 340 3. B	770340111		1260702	
Union end taper seat 381 1 1/4. B	770381107		1261145	
Plug, beaded 290 1 1/2. B	770290108		1254011	
Elbow 90°, reducing 92 3/4. 1. B	770092126		1306057	
Tee 130 1. B	770130106		1276054	
Screwed flange 329 1 1/4. B	770329107		1254107	
Tee, reducing 130 2. 1 1/2. 1 1/2. B	770130190		1281740	
Hexagon nipple, reducing 245 1/2. 1/4. B	770245118		1316843	
Union with 2x CuSn seat 342 A 1 1/2. B	770345108		1260900	
Socket, reducing 240 3. 2 1/2. B	770240145		1363667	
Union flat seat 330 3/4. B	770330105		1260805	
Union bush to fig. 95 95 T 1 1/2. B	770695108		1261225	

Tee, reducing 130 1. 1. 3/4. B	770130143		1280494	
Tee, reducing 130 2. 1. B	770130185		1276906	
Union end taper seat 381 11/2. B	770381108		1261147	
Union bush taper seat 380 2. B	770380109		1261121	
Socket 270 11/2. B	770270108		1311075	
Plug 294 11/4. B	770294107		1254036	
Plug, plain 291 A 1. B	770292106		1254022	
Socket, reducing 246 3/4. 1/2. B	770246120		1311992	
Tee, reducing 130 2. 21/2. B	770130197		1280063	
Twin elbow 132 11/2. B	770132108		1290071	
Plug, plain 291 1. B	770291106		1320050	
Extension tube 526 1/2. 70 B	770526123		1363751	
Short bend 90° 2 A 21/2. B	770012110		1305981	
Tee 130 21/2. B	770130110		1276096	
Reducing bush 241 2. 1. B	770241139		1318534	
Tee, reducing 130 11/2. 3/4. B	770130166		1276799	
Union end taper seat 382 2. B	770382109		1261175	
Elbow 45° 121 21/2. B	770121110		1306124	
Elbow 90°, reducing 90 2. 11/4. B	770090129		1306046	
Union elbow, flat seat 101 1. B	770101106		1261301	
Tee, reducing 130 3/4.1. B	770130132		1276534	
Elbow 90° 92 1. B	770092106		1271352	
Union elbow, taper seat 98 11/4. B	770098107		1262765	
Socket 529 A 11/4. B	770529107		1311661	

Crossover bend 85 3/8. B	770085103		1275528	
Tee, reducing 130 3/4. 3/8. B	770130124		1276518	
Hexagon nipple, reducing 245 3/8. 1/8. STA B	770245116		1316819	
Socket excentric, reducing 260 2. 1. B	770260127		1363726	
Tee, reducing 130 3. 11/2. B	770129128		1280083	
Plug, plain 291 1/8. STA B	770291101		1320001	
Hexagon nipple, reducing 245 1. 3/4. B	770245124		1316942	
Union flat seat 335 3/4. B	770335105		1260848	
Union taper seat 344 2. B	770344109		1260919	
Union taper seat 341 2 1/2. B	770341110		1260991	
Tee, reducing 130 2. 2. 1/2. B	770130192		1280039	
Regulation socket 599 A 3/4. B	770599105		1363798	
Elbow 90°, reducing 92 3/8. 1/2. B	770092124		1306049	
Extension tube 526 1/2. 120 B	770526126		1363757	
Crossover bend 85 3/4. B	770085105		1275544	
Elbow 90° 90 1. B	770090106		1270057	
Union elbow, taper seat 98 1. B	770098106		1262757	
Tee 130 2. B	770130109		1276088	
Long sweep bend 90° 2 3. B	770002111		1265404	
Screwed flange 321 1 1/2. B	770320108		1254085	
Union bush flat seat 370 1 1/2. B	770370108		1260970	
Backnut 310 3/8. STA B	770310103		1254047	

Tee 133 3/8. B	770133103		1280146	
Side outlet tee 223 1/2. B	770223104		1280251	
Union bush flat seat 373 3/4. B	770373105		1261037	
Short bend 90° 2 A 1/4. B	770012102		1305976	
Screwed flange 329 4. B	770329112		1254119	
Union nut 374 1. S B	770374106		1261060	
Elbow 90° 92 1/2. B	770092104		1271337	
Extension tube 526 3/4. 70 B	770526130		1363765	
Backnut 310 3. B	770310111		1254053	
Screwed flange 329 1. B	770329106		1254105	
Pitcher tee 131 2. B	770131109		1285782	
Union elbow, flat seat 95 3/8. B	770095103		1261199	
Plug, beaded 290 2 1/2. B	770290110		1329598	
Union end taper seat 382 1/2. B	770382104		1261164	
Hexagon nipple 281 1 1/4. B	770281107		1316337	
Union with 2x CuSn seat 342 A 2. B	770345109		1260902	
Regulation socket 599 A 1 1/4. B	770599107		1363802	
Socket 270 1 1/4. B	770270107		1311067	
Tee, reducing 130 3/4. 3/8. 1/2 B	770130123		1280239	
Union bush taper seat 383 1/4. B	770383102		1261183	
Tee, reducing 130 1. 1. 3/8. B	770130141		1280353	
Long sweep bend 45° 40 3/8. B	770040103		1266022	
Tee 130 3/4. B	770130105		1276047	
Reducing bush 241 2 1/2. 1 1/4. B	770241143		1318617	

Tee, reducing 134 1. 1/2. B	770134119		1280170	
Elbow 90°, reducing 90 1. 3/8. B	770090145		1306040	
Union bush flat seat 373 1. B	770373106		1261039	
Union taper seat 340 3/8. B	770340103		1260629	
Plug 294 1. B	770294106		1254034	
Reducing bush 241 11/4.1. B	770241131		1318401	
Socket, reducing 246 2. 11/2. B	770246131		1363693	
Plug 294 11/2. B	770294108		1254038	
Plug, beaded 290 1. B	770290106		1254007	
Hexagon nipple 280 3/4. B	770280105		1316348	
Tee, reducing 130 1/2.1. B	770130130		1276450	
Socket, reducing 246 1/2. 3/8. B	770246118		1311950	
Union end flat seat 371 1. 11/4. B	770371115		1261003	
Tee, reducing 130 21/2.21/2.2. B	770129123		1280046	
Long sweep bend 90° 2 3/8. B	770002103		1265321	
Regulation socket 599 A 1. B	770599106		1363800	
Elbow 90° 90 3/4. B	770090105		1270040	
Hexagon nipple, reducing 245 1. 1/2. B	770245123		1316934	
Union end flat seat 371 1. B	770371106		1260990	
Elbow 90° 90 4. B	770090112		1270123	
Cross 180 1/2. B	770180104		1300037	
Elbow 90°, reducing 90 3/8. 1/4. B	770090116		1270321	
Tee, reducing 130 2. 11/4.11/2. B	770130187		1281732	

Tee, reducing 130 1. 1/2. 3/4. B	770130136		1280478	
Socket 271 11/2. B	770271108		1363739	
Union flat seat 330 4. B	770330112		1260820	
Long sweep bend 45° 40 1/4. B	770040102		1266014	
Socket, reducing 240 1. 1/2. B	770240124		1313337	
Backnut 310 1/8. STA B	770310101		1254045	
Hexagon nipple 280 11/2. B	770280108		1316371	
Cross, reducing 180 1. 3/4. B	770180117		1280210	
Elbow 90° 92 3/4. B	770092105		1271345	
Y-piece 220 3/8. B	770220103		1280227	
Union nut 374 1/2. (G1) B	770374119		1261051	
Tee 134 2. B	770134109		1280177	
Union end flat seat 372 11/2. B	770372108		1261019	
Backnut 310 1/2. B	770310104		1321033	
Union bush to fig. 95 95 T 11/4. B	770695107		1261223	
Cap 300 11/2. B	770300108		1328962	
Tee, reducing 130 11/4. 1/2. B	770130148		1276690	
Union taper seat 341 1/2. B	770341104		1260934	
Union elbow, taper seat 98 2. B	770098109		1262781	
Tee, reducing 130 1. 11/4. B	770130145		1276625	
Tee, reducing 130 11/2.1. 11/4. B	770130168		1281237	

Certificate of substance content and concentrations

It is hereby certified for the product that

- Concentrations of the constituent substances have been reported down to a percentage by weight (wt%) of 0,01.
(This implies a complete declaration of contents in which all substances present in concentrations of $\geq 0,01$ wt% have been reported.)
Substances that are subject to specific concentration limits $< 0,01$ wt%: These substances are reported if they occur in concentrations up to 10 times lower than their specific concentration limit. (This means that if a substance's specific concentration limit is 0,0015 wt%, concentrations $\geq 0,00015$ wt% are to be reported.)
Actively added or contamination of mercury has been reported regardless of concentration.
Cadmium is reported in cases of $\geq 0,001$ wt%.
- Concentrations of the constituent substances have been reported down to 0,1 wt%.
(This implies a complete declaration of contents in which all substances of concentrations $\geq 0,1$ wt% have been reported.)
Substances that are subject to specific concentration limits $< 0,1$ wt% have been reported when they occur. (This means that if a substance's specific concentration limit is 0,0015 wt%, concentrations $\geq 0,0015$ wt% are to be reported.)
-Actively added or contamination of mercury has been reported regardless of concentration.
-Cadmium is reported in cases of $\geq 0,01$ wt%.
- None of the above alternatives but I have followed the instructions for Declaration of content, Byggarbetebyråns reporting requirements 2019-1 (Annex 1. Table 1)

Specifically indicated substances

Does the product contain any of the below listed substances or has any of the below listed substances been added during production phase or formed through reactions between the substances in the product?

Substance group/Substance

Arsenic and its compounds

Brominated flame retardants

Per- and polyfluoroalkyl substances (PFAS)

Organotin compounds

Biocidal product applied on products (surface treatments) to provide a disinfectant or anti-bacterial effect.

Arsenic, or arsenic compounds, are not permitted to be added to the product. Contamination of used raw materials is not permitted to exceed 10 mg/kg. The concentration limit is set based on regulatory requirements for soil quality to ensure that products assessed as Recommended do not raise background concentrations through their use or disposal (for example; sludge from sewage treatment works Swedish Ordinance 1998:944, Section 20). The same concentration limits are found in the Swedish Environmental Protection Agency's general guidelines for sensitive land use. <https://www.naturvardsverket.se/Stod-i-miljoarbetet/Vagledning/Forenaden-omraden/Riktvarde-for-forenaden-mark/>

- Yes
 No

Verification

- I Manuel Karner hereby certify that the above data given in section Certificate of substance content and concentrations, is correct to my best knowledge.