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CPS100 Complete Kit

Series

CPS100

Cover Sheet

Pro Plus 100

4" Wide Glass Fiber Polyester Trench Drain Kit 10 - 99 Foot Complete



New Commercial Trench Drain / Driveway Drain 4 Inch Wide - A Class Galvanized Grates Standard

Complete system - Each Kit Includes:

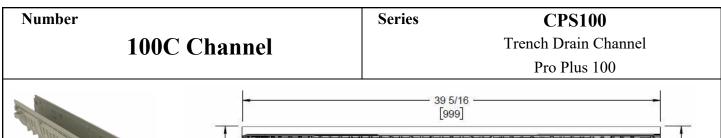
Specified number of 1 meter sections of trench drain
Specified number of galvanized slotted grates with "Starfix" Locks
1 - Bottom outlet connector
2 - Solid End Caps and 1 - 4" End Outlet

Key advantages of the innovative Channel Material SMC/GRP:

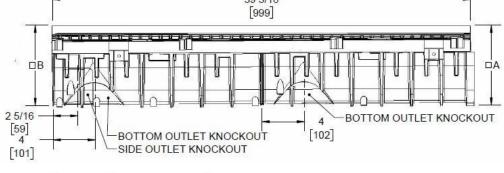
- Shatterproof and extremely resistant to abrasion
- Frost, heat and rust resistant
- Lightweight
- Non-porous structure with a smooth surface
- Resistant to chemicals Resistant to oil, gasoline, hot asphalt and tartaric acid
- Non-flammable Free of halogens, asbestos and toxic heavy metals
- An excellent cost / performance material Recyclable



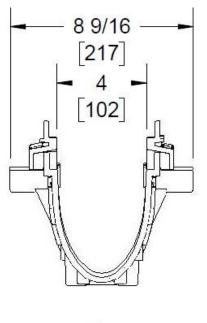


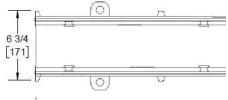


100C Presloped



PART NUMBER	DIM "A"	DIM "B"	WEIGHT (LBS)
100C	6.2	6.2	9.2
100C01	7.5	7.7	12.4
100C02	7.7	7.9	12.6
100C03	7.9	8.1	12.8
100C04	8.1	8.3	12.9
100C05	8.3	8.5	13.1
100C05N	8.5	8.5	13.3
100C06	8.5	8.7	13.4
100C07	8.7	8.9	13.6
100C08	8.9	9.1	13.8
100C09	9.1	9.3	14.0
100C10	9.3	9.5	14.2
100C11	9.5	9.7	17.1
100C12	9.7	9.9	17.3
100C13	9.9	10.1	17.5
100C14	10.1	10.3	17.6
100C15	10.3	10.5	17.8
100C15N	10.5	10.5	18.0
100C16	10.5	10.7	18.1
100C17	10.7	10.9	18.3
100C18	10.9	11.1	18.5
100C19	11.1	11.3	18.7
100C20	11.3	11.5	18.9





Manufacturer



Specification

JOSAM 100C SERIES CHANNELS SHALL BE 39.4" (1000) LONG WITH 4" (102) INTERNALWIDTH AND RADIUSED BOTTOM. INTERCONNECTING CHANNEL SECTIONS SHALL BE MADE OF SMC/GRP (SHEET MOLDING COMPOUND/GLASS REINFORCED POLYESTER) MATERIAL AND AVAILABLE WITH AND WITHOUT SLOPE WITH INTEGRAL CHANNELSUPPORTS CAPABLE OF ACCEPTING RE-BAR. SUPPLIED BY TRENCH DRAIN SUPPLY.



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Number **Series CPS100** End Cap Set 100-EC / 100-OE4 / 100-OB4 Pro Plus 100 100-EC Solid End Cap 100-OE4 Outlet End Cap 9 3/8" 9 3/8 Ø4 1/2' 100-OB4 Bottom Outlet Ø4 1/2"

Manufacturer



Specification

JOSAM END CAP SET FOR PRO-PLUS 100C 4" INTERNAL WIDTH TRENCH CHANNELS. MADE WITH PVC MATERIAL AND DESIGNED TO FIT SECURELY IN 100C CHANNELS AND OTHER 100C ACCESSORIES, SUPPLIED BY TRENCH DRAIN SUPPLY.

www.trenchdrainsupply.com

Number **Series CPS100** A Class Galvanized Slotted Grate **100-GSS-A-PS** Pro Plus 100 NOTE: FREE AREA IS 16.5 SQ. IN. PER 1/2 METER GRATE 19 5/8 499 4 13/16 82 122 5/16 TYP SLOT WIDTH 13/16 20

Manufacturer



Specification

JOSAM 100-GSS-A-PS GALVANIZED STEEL SLOTTED GRATE WITH PRO-SNAP™ SECUREMENT. MEETS CLASS A LOADING REQUIREMENTS. MEETS ADA AND HEELPROOF SLOT REQUIREMENTS. SUPPLIED BY TRENCH DRAIN SUPPLY.

www.trenchdrainsupply.com

Number Series **CPS100** A Class Galvanized Perforated Grate 100-GSP-A Pro Plus 100 NOTE: FREE AREA IS 9.5 SQ. IN. PER 1/2 METER GRATE 19 5/8 498 4 3/4 122 0,00,000,000,000,000,000,000 Ø 1/4 TYP Ø3/8 10 LOCKING BAR (ORDER SEPERATELY) 360141-FH

Manufacturer



Specification

JOSAM 100-GSP-A GALVANIZED STEEL PERFORATED GRATE WITH CENTER HOLE FOR LOCKING BAR SECUREMENT. MEETS CLASS A LOADING REQUIREMENTS. MEETS ADA AND HEEL-PROOF REQUIREMENTS. SUPPLIED BY TRENCH DRAIN SUPPLY.



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Number **Series CPS100** A Class HDPE Perforated Grate 100-HDPE-A-PS Pro Plus 100 NOTE: ESTIMATED FREE AREA IS 34.1 SQ. IN. PER 1/2 METER GRATE 19 5/8 498 4 13/16 122 13 1/4TYP CENTER HOLE CAN BE COUNTERSUNK 6 FOR LOCKING DEVICE -PS SECUREMENT 13/16 26 20

Manufacturer



Specification

JOSAM 100-HDPE-A-PS GREY HIGH DENSITY POLYETHELENE PERFORATED GRATE WITH -PS (PRO-SNAP™) LOCK. MEETS CLASS A LOADING REQUIREMENTS. MEETS ADA AND HEEL-PROOF REQUIREMENTS, SUPPLIED BY TRENCH DRAIN SUPPLY.

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Number **Series CPS100** C Class Ductile Iron Slotted Grate **100-DIS-C-PS** Pro Plus 100 19 5/8 498 4 13/16 122 5/16 TYP SLOT WIDTH 13/16 [20]

Manufacturer



Specification

JOSAM 100-DIS-C-PS EPOXY-COATED, DUCTILE IRON SLOTTED GRATE WITH PRO-SNAP™ SECUREMENT. DESIGNED TO FIT PROPLUS™ 100 SIZE CHANNEL. MEETS CLASS C LOADING REQUIREMENTS. MEETS ADA AND HEELPROOF SLOT REQUIREMENTS, SUPPLIED BY TRENCH DRAIN SUPPLY.

www.trenchdrainsupply.com

Number Series **CPS100** C Class GRP Slotted Grate 100-GRP-C Pro Plus 100 NOTE: FREE AREA IS 15.1 SQ. IN. PER 1/2 METER GRATE 19 5/8 499 SLOTS FOR BOLT DOWN 4 13/16 122 5/16 TYP SLOT WIDTH RECESS FOR CENTER **BOLT LOCK** 20 1 7/16 LOCKING BAR (ORDER SEPERATELY) 360141 36 **BOLT DOWN (ORDER SEPERATELY)** 360143

Manufacturer



Specification

JOSAM 100-GRP-C SHEET MOLDED COMPOUND GLASS REIN-FORCED POLYESTER SLOTTED GRATE WITH CENTER HOLE FOR LOCKING BAR SECUREMENT OR BOLT DOWN LOCK. MEETS CLASS C LOADING REQUIREMENTS. ADA AND HEELPROOF SUPPLIED BY TRENCH DRAIN SUPPLY.