



C. Emery Nelson, Inc.

INDUSTRIAL AND POWER PLANT EQUIPMENT

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P.O. BOX 238
7631 COMMERCE STREET
HAMEL, MINNESOTA 55340

“THE SYSTEM THAT WORKS”

AQUAFINE CORPORATION

ULTRAVIOLET STERILIZERS & TOC REDUCTION

AVISTA TECHNOLOGIES

REVERSE OSMOSIS MEMBRANE PRETREATMENT
AND CLEANING CHEMICALS

DUDICK, INC.

RESINOUS FLOORS AND CHEMICAL
RESISTANT COATING

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HYTREX CARTRIDGE FILTERS**

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GIW INDUSTRIES, INC.

PUMPS - CENTRIFUGAL RUBBER LINED & METAL
SLURRY PUMPS FOR ABRASIVE, CORROSIVE, &
COARSE SLURRIES

HAYWARD / KNIGHT CORP.

LIQUID BAG FILTERS, PRESSURE VESSELS

**(ISS) INTEGRATED SEPARATION
SOLUTIONS**

INDUSTRIAL DEIONIZERS, FILTERS, SOFTENERS,
REVERSE OSMOSIS AND ULTRAFILTRATION

ITT STANDARD

HEAT EXCHANGERS (SHELL & TUBE, PLATE & FRAME)

OSECO, INC.

OVER-PRESSURE PROTECTION WITH RUPTURE DISKS,
DISK HOLDERS, AND VENT PANELS

**SIEMENS
WATER TECHNOLOGIES**

INDUSTRIAL WASTEWATER ENGINEERED PRODUCTS

**SUTORBILT /
GARDNER DENVER, INC.**

POSITIVE DISPLACEMENT AIR BLOWERS, VACUUM PUMPS

UNIVERSAL SILENCER

INLET & INLINE FILTERS, INLET & DISCHARGE
SILENCERS FOR BLOWERS, FANS & VENT SILENCERS

VEOLIA WATER SYSTEMS

FILTRATION TECHNOLOGIES, “AUTO-JET” PRESSURE
LEAF FILTERS, PRE-COAT AND SCREEN, UPFLOW
PRESSURE FILTERS

VELCON FILTERS, INC.

INDUSTRIAL OIL PURIFICATION SYSTEMS,
REPLACEMENT ELEMENTS & FILTER SEPARATORS

**WATER SYSTEMS CONSULTING
& SERVICE**

WATER PURIFICATION SYSTEMS, INCLUDING DEIONIZ-
ERS, ION EXCHANGE, REVERSE OSMOSIS, ULTRAFILTRA-
TION AND MICROFILTRATION. RETROFIT OF EXISTING
EQUIPMENT WITH CONTROLS & MANIFOLDS.

REV. 08/07

WEB SITE: www.cemerynelson.com

CONVERSION FACTORS (Cont'd)

Multiply	By	To Obtain	Multiply	By	To Obtain	Multiply	By	To Obtain
Kilowatts	56.92	B.T. Units/min.	Milligrams	10 ⁻³	Grams	Pounds/cubic inch	27.68	Grams/cubic cm.
Kilowatts	4.425x10 ⁴	Foot-lbs./min.	Milliliters	10 ⁻³	Liters	Pounds/cubic inch	2.768x10 ⁴	Kgs./cubic meter
Kilowatts	737.6	Foot-lbs./sec.	Millimeters	0.1	Centimeters	Pounds/cubic inch	1728	Lbs./cubic foot
Kilowatts	1.341	Horse-power	Millimeters	0.03937	Inches	Pounds/foot	1.488	Kgs./meter
Kilowatts	14.34	Kg.-calories/min.	Milligrams/liter	1	Parts/million	Pounds/inch	178.6	Grams/cm.
Kilowatts	10 ³	Watts	Million gals./day	1.54723	Cubic ft./sec.	Pounds/sq. foot	0.01602	Feet of water
Kilowatt-hours	3415	British Thermal Units	Miner's inches	1.5	Cubic ft./min.	Pounds/sq. foot	4.883x10 ⁻⁴	Kgs./sq. cm.
Kilowatt-hours	2.655x10 ⁶	Foot-lbs.	Minutes (angle)	2.909x10 ⁻⁴	Radians	Pounds/sq. foot	6.945x10 ⁻³	Pounds/sq. inch
Kilowatt-hours	1.341	Horse-power-hrs.	Ounces	16	Drams	Pounds/sq. inch	0.06804	Atmospheres
Kilowatt-hours	860.5	Kilogram-calories	Ounces	0.0625	Pounds	Pounds/sq. inch	2.307	Feet of water
Kilowatt-hours	3.671x10 ³	Kilogram-meters	Ounces	28.349527	Grams	Pounds/sq. inch	2.036	Inches of mercury
Liters	10 ³	Cubic centimeters	Ounces	0.9115	Ounces (troy)	Pounds/sq. inch	0.07031	Kgs./sq. cm.
Liters	0.03531	Cubic feet	Ounces	2.790x10 ⁻⁵	Tons (long)	Quarts (dry)	67.20	Cubic inches
Liters	61.02	Cubic inches	Ounces	2.835x10 ⁻³	Tons (metric)	Quarts (liq.)	57.75	Cubic inches
Liters	10 ⁻³	Cubic meters	Ounces, troy	480	Grains	Quintal, Argentine	101.28	Pounds
Liters	1.308x10 ⁻³	Cubic yards	Ounces, troy	20	Pennyweights (troy)	Quintal, Brazil	129.54	Pounds
Liters	0.2642	Gallons	Ounces, troy	0.08333	Pounds (troy)	Quintal, Castile, Peru	101.43	Pounds
Liters	2.113	Pints (liq.)	Ounces, troy	31.103481	Grams	Quintal, Chile	101.41	Pounds
Liters	1.057	Quarts (liq.)	Ounces, troy	1.09714	Ounces (avoir.)	Quintal, Mexico	101.47	Pounds
Liters/min.	5.886x10 ⁻⁴	Cubic ft./sec.	Ounces, troy	1.805	Cubic inches	Quintal, Metric	220.46	Pounds
Liters/min.	4.403x10 ⁻³	Gals./sec.	Ounces (fluid)	0.02957	Liters	1	8.0208	Overflow rate
Lumber Width (in.) x Thickness (in.)	Length (ft.)	Board Feet	Ounces (fluid)	0.0625	Lbs./sq. inch	Sq. ft./gal./min.		(ft./hr.)
Meters	100	Centimeters	Ounces, sq. inch	0.0625	Lbs./sq. inch	Temp. (°C.) + 273	1	Abs. temp. (°C.)
Meters	3.281	Feet	Parts/million	0.0584	Grains/U. S. gal.	Temp. (°C.) + 17.78	1.8	Temp. (°F.)
Meters	39.37	Inches	Parts/million	0.07016	Grains/Imp. gal.	Temp. (°F.) + 460	1	Abs. temp. (°F.)
Meters	10 ⁻³	Kilometers	Parts/million	8.345	Lbs./million gal.	Temp. (°F.) - 32	5/9	Temp. (°C.)
Meters	10 ³	Millimeters	Pennyweights (troy)	24	Grains	Tons (long)	1016	Kilograms
Meters	1.094	Yards	Pennyweights (troy)	1.55517	Grains	Tons (long)	2240	Pounds
Meters/min.	1.667	Centimeters/sec.	Pennyweights (troy)	0.05	Ounces (troy)	Tons (long)	1.12000	Tons (short)
Meters/min.	3.281	Feet/min.	Pennyweights (troy)	0.05	Ounces (troy)	Tons (metric)	10 ³	Kilograms
Meters/min.	0.05468	Feet/sec.	Pennyweights (troy)	4.1667x10 ⁻³	Pounds (troy)	Tons (metric)	2205	Pounds
Meters/min.	0.06	Kilometers/hr.	Pounds	16	Ounces	Tons (short)	2000	Pounds
Meters/min.	0.03728	Miles/hr.	Pounds	256	Drams	Tons (short)	32000	Ounces
Meters/sec.	196.8	Feet/min.	Pounds	7000	Grains	Tons (short)	907.18486	Kilograms
Meters/sec.	3.281	Feet/sec.	Pounds	0.0005	Tons (short)	Tons (short)	2430.56	Pounds (troy)
Meters/sec.	3.6	Kilometers/hr.	Pounds	453.5924	Grains	Tons (short)	0.89287	Tons (long)
Meters/sec.	0.06	Kilometers/min.	Pounds	1.21528	Pounds (troy)	Tons (short)	29166.66	Ounces (troy)
Meters/sec.	2.237	Miles/hr.	Pounds	14.5833	Ounces (troy)	Tons (short)	0.90718	Tons (metric)
Meters/sec.	0.03728	Miles/min.	Pounds (troy)	5760	Grains	Tons of water/24 hrs.	83.333	Pounds water/hour
Meters	10 ⁻⁶	Meters	Pounds (troy)	240	Pennyweights (troy)	Tons of water/24 hrs.	0.16643	Pounds water/hour
Miles	1.609x10 ³	Centimeters	Pounds (troy)	12	Ounces (troy)	Tons of water/24 hrs.	1.3349	Gallons/min.
Miles	5280	Feet	Pounds (troy)	373.24177	Grams	Watts	0.05692	B.T. Units/min.
Miles	1.609	Kilometers	Pounds (troy)	0.822857	Pounds (avoir.)	Watts	44.26	Foot-pounds/min.
Miles	1760	Yards	Pounds (troy)	13.1657	Ounces (avoir.)	Watts	0.7376	Foot-pounds/sec.
Miles/hr.	44.70	Centimeters/sec.	Pounds (troy)	3.6735x10 ⁻⁴	Tons (long)	Watts	1.341x10 ⁻³	Horse-power
Miles/hr.	88	Feet/min.	Pounds (troy)	4.1143x10 ⁻⁴	Tons (short)	Watts	0.01434	Kg.-calories/min.
Miles/hr.	1.467	Feet/sec.	Pounds (troy)	3.7324x10 ⁻⁴	Tons (metric)	Watts	10 ⁻³	Kilowatts
Miles/hr.	1.609	Kilometers/hr.	Pounds of water	0.01602	Cubic feet	Watt-hours	3.415	British Thermal Units
Miles/hr.	0.8584	Knots	Pounds of water	27.68	Cubic inches	Watt-hours	2655	Foot-pounds
Miles/hr.	26.82	Meters/min.	Pounds of water	0.1198	Gallons	Watt-hours	1.341x10 ³	Horse-power-hours
Miles/min.	2682	Centimeters/sec.	Pounds of water/min.	2.670x10 ⁻⁴	Cubic ft./sec.	Watt-hours	0.8605	Kilogram-calories
Miles/min.	88	Feet/sec.	Pounds/cubic foot	0.01602	Grams/cubic cm.	Watt-hours	367.1	Kilogram-meters
Miles/min.	1.609	Kilometers/min.	Pounds/cubic foot	16.02	Kgs./cubic meter	Watt-hours	10 ⁻³	Kilowatt-hours
Miles/min.	60	Miles/hr.	Milliers	10 ³	Kilograms			



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“THE SYSTEM THAT WORKS”

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WAREHOUSE STOCK

...SUTORBILT BLOWERS
...FILTERS (CARTRIDGE, BAG, PLEATED)
CHECK OUR STOCK

REPAIR

...OF SUTORBILT BLOWERS
...PARTS STOCKED

PACKAGING

OF ...SUTORBILT BLOWER SYSTEMS
(STANDARD, CUSTOM, OR SANITARY)
...OF FILTERING SYSTEMS FOR LIQUIDS

CONSULTING SERVICES

...TO OPTIMIZE YOUR
WATER TREATMENT SYSTEM
...PROBLEM SOLVING...MODERNIZATION

POWER PLANT EQUIPMENT

DEMINERALIZERS
HEAT EXCHANGERS
PUMPS
SILENCERS
VENT
GAS TIGHT
WATER TREATMENT

WATER TREATMENT EQUIPMENT

COMPLETE WATER SYSTEMS
PRETREATMENT EQUIPMENT
CARBON/PARTICULATE PRETREATMENT
IRON REMOVAL EQUIPMENT
RO PRETREATMENT CHEMICALS
MEMBRANE TREATMENT SYSTEMS - REVERSE OSMOSIS, UF
ION EXCHANGE SYSTEMS - SOFTENERS, DEIONIZATION
DEALKALIZERS
UV STERILIZATION AND TOC REMOVAL
EDI - ELECTRONIC DEIONIZATION

PROCESS EQUIPMENT

AIR INTAKE FILTERS
BLOWERS / BLOWER PKGS
BLOWER SILENCERS
FILTERS
HEAT EXCHANGERS
PUMPS
SLURRY
VACUUM
VALVES
PRESSURE RELIEF VALVE
RUPTURE DISKS / PANELS
VENT SILENCERS
WATER TREATMENT

WASTEWATER TREATMENT EQUIPMENT

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CHEMICAL REACTION SYSTEM
CHROME REDUCTION SYSTEM
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LANCY™ SOLIDS SEPARATOR
NEUTRALIZATION SYSTEM
SLUDGE THICKENING SYSTEM
TOTAL TREAT® BATCH PRECIPITATION SYSTEM
TOTAL TREAT® CONTINUOUS PRECIPITATION SYSTEM
TOTAL TREAT® CONTINUOUS NEUTRALIZATION SYSTEM
ELECTROLYTIC HEAVY METALS RECOVERY SYSTEM
INDUSTRIAL WASTEWATER ION EXCHANGE
METAL SCAVENGING ION EXCHANGE SYSTEM
SILVERBACK™ SYSTEM
WATER RESOURCE RECOVERY, RECYCLE, REUSE & ZERO LIQUID DISCHARGE

FILTRATION EQUIPMENT

CARTRIDGE FILTRATION - LIQUID
BAG FILTRATION - LIQUID
OIL FILTRATION AND WATER SEPARATION
LARGE FLOW LIQUID FILTRATION - MULTI-MEDIA
SAND FILTERS
MEMBRANE SYSTEMS
CROSSFLOW FILTRATION
AUTO-JET PRESSUE LEAF FILTERS
AUTO-PULSE & AUTO-SHOK TUBULAR FILTERS

CONVERSION FACTORS

Multiply	By	To Obtain	Multiply	By	To Obtain	Multiply	By	To Obtain
Atmospheres	76.0	Cms. of mercury	Cubic yards/min.	0.45	Cubic feet/sec.	Grams	980.7	Dynes
Atmospheres	29.92	Inches of mercury	Cubic yards/min.	3.367	Gallons/sec.	Grams	15.43	Grains
Atmospheres	33.90	Feet of water	Cubic yards/min.	12.74	Liters/sec.	Grams	10 ⁻³	Kilograms
Atmospheres	1.0333	Kgs./sq. cm.	Decigrams	0.1	Grams	Grams	10 ³	Milligrams
Atmospheres	14.70	Lbs./sq. inch	Deciliters	0.1	Liters	Grams	0.03527	Ounces
Atmospheres	1.058	Tons/sq. ft.	Decimeters	0.1	Meters	Grams	0.03215	Ounces (troy)
Barrels—Oil	42	Gallons—Oil	Degrees (angle)	60	Minutes	Grams	2.205x10 ⁻³	Pounds
British Thermal Units	0.2520	Kilogram-calories	Degrees (angle)	0.01745	Radians	Grams/cm.	5.600x10 ⁻³	Pounds/inch
British Thermal Units	777.5	Foot-lbs.	Degrees (angle)	3600	Seconds	Grams/cu. cm.	62.43	Pounds/cubic foot
British Thermal Units	3.927x10 ⁴	Horse-power-hrs.	Degrees/sec.	0.01745	Radians/sec.	Grams/cu. cm.	0.03613	Pounds/cubic inch
British Thermal Units	107.5	Kilogram-meters	Degrees/sec.	0.1667	Revolutions/min.	Grams/liter	58.417	Grains/gal.
British Thermal Units	2.928x10 ⁴	Kilowatt-hrs.	Degrees/sec.	0.002778	Revolutions/sec.	Grams/liter	8.345	Pounds/1000 gals.
B.T.U./min.	12.96	Foot-lbs./sec.	Dekagrams	10	Grams	Grams/liter	0.062427	Pounds/cubic foot
B.T.U./min.	0.02356	Horse-power	Dekaliters	10	Liters	Grams/liter	1000	Parts/million
B.T.U./min.	0.01757	Kilowatts	Dekameters	10	Meters	Hectograms	100	Grams
B.T.U./min.	17.57	Watts	Drams	27.34375	Grains	Hectoliters	100	Liters
Centares (Centiares)	1	Square meters	Drams	0.0625	Ounces	Hectometers	100	Meters
Centigrams	0.01	Grams	Drams	1.771845	Grams	Hectowatts	100	Watts
Centiliters	0.01	Liters	Fathoms	6	Feet	Horse-power	42.44	B. T. Units/min.
Centimeters	0.3937	Inches	Feet	30.48	Centimeters	Horse-power	33,000	Foot-lbs./min.
Centimeters	0.01	Meters	Feet	12	Inches	Horse-power	550	Foot-lbs./sec.
Centimeters	10	Millimeters	Feet	0.3048	Meters	Horse-power	1.014	Horse-pwr. (Metric)
Centimtrs. of Mercury	0.01316	Atmospheres	Feet	1.3	Yards	Horse-power	10.70	Kg.-calories/min.
Centimtrs. of mercury	0.4461	Feet of water	Feet of water	0.02950	Atmospheres	Horse-power	0.7457	Kilowatts
Centimtrs. of mercury	136.0	Kgs./sq. meter	Feet of water	0.8826	Inches of mercury	Horse-power (boiler)	33.479	B. T. U./hr.
Centimtrs. of mercury	27.85	Lbs./sq. ft.	Feet of water	0.03048	Kgs./sq. cm.	Horse-power (boiler)	9.803	Kilowatts
Centimtrs. of mercury	0.1934	Lbs./sq. inch	Feet of water	62.43	Lbs./sq. cm.	Horse-power-hours	2547	British Thermal Units
Centimeters/second	1.969	Feet/min.	Feet of water	0.4335	Lbs./sq. inch	Horse-power-hours	1.98x10 ⁴	Foot-lbs.
Centimeters/second	0.03281	Feet/sec.	Feet/min.	0.5080	Centimeters/sec.	Horse-power-hours	641.7	Kilogram-calories
Centimeters/second	0.036	Kilometers/hr.	Feet/min.	0.01667	Feet/sec.	Horse-power-hours	2.737x10 ⁵	Kilogram-meters
Centimeters/second	0.6	Meters/min.	Feet/min.	0.01829	Kilometers/hr.	Horse-power-hours	0.7457	Kilowatt-hours
Centimeters/second	0.02237	Miles/hr.	Feet/min.	0.3048	Meters/min.	Inches	2.540	Centimeters
Centimeters/second	3.728x10 ⁴	Miles/min.	Feet/min.	0.01136	Miles/hr.	Inches of mercury	0.03342	Atmospheres
Cms. sec. sec.	0.03281	Feet/sec./sec.	Feet/sec./sec.	30.48	Cms./sec./sec.	Inches of mercury	1.133	Feet of water
Cubic centimeters	3.531x10 ⁻³	Cubic feet	Feet/sec./sec.	0.3048	Meters/sec./sec.	Inches of mercury	0.03453	Kgs./sq. cm.
Cubic centimeters	6.102x10 ⁻³	Cubic inches	Foot-pounds	1.286x10 ⁻³	British Thermal Units	Inches of mercury	70.73	Lbs./sq. ft.
Cubic centimeters	10 ⁻³	Cubic meters	Foot-pounds	5.050x10 ⁻⁷	Horse-power-hrs.	Inches of mercury	0.4912	Lbs./sq. inch
Cubic centimeters	1.308x10 ⁻⁴	Cubic yards	Foot-pounds	3.241x10 ⁻⁴	Kilogram-calories	Inches of water	0.002458	Atmospheres
Cubic centimeters	2.642x10 ⁻⁴	Gallons	Foot-pounds	0.1383	Kilogram-meters	Inches of water	0.07355	Inches of mercury
Cubic centimeters	10 ⁻³	Liters	Foot-pounds	3.766x10 ⁻⁷	Kilowatt-hrs.	Inches of water	0.002540	Kgs./sq. cm.
Cubic centimeters	2.113x10 ⁻³	Pints (liq.)	Foot-pounds/min.	1.286x10 ⁻³	B. T. Units/min.	Inches of water	0.5781	Ounces/sq. inch
Cubic centimeters	1.057x10 ⁻³	Quarts (liq.)	Foot-pounds/min.	0.01667	Foot-pounds/sec.	Inches of water	5.202	Lbs./sq. foot
Cubic feet	2.832x10 ⁴	Cubic cms.	Foot-pounds/min.	0.03048	Horse-power	Inches of water	0.03613	Lbs./sq. inch
Cubic feet	1728	Cubic inches	Foot-pounds/min.	3.030x10 ⁻³	Kg.-calories/min.	Kilograms	980.665	Dynes
Cubic feet	0.02832	Cubic meters	Foot-pounds/min.	3.241x10 ⁻⁴	Kilowatts	Kilograms	2.205	Lbs.
Cubic feet	0.03704	Cubic yards	Foot-pounds/min.	2.260x10 ⁻³	Kilowatts	Kilograms	1.102x10 ⁻³	Tons (short)
Cubic feet	7.48052	Gallons	Foot-pounds/sec.	7.717x10 ⁻³	B. T. Units/min.	Kilograms	10 ³	Grams
Cubic feet	28.32	Liters	Foot-pounds/sec.	1.818x10 ⁻³	Horse-power	Kgs./meter	0.6720	Lbs./foot
Cubic feet	59.84	Pints (liq.)	Foot-pounds/sec.	1.945x10 ⁻²	Kg.-calories/min.	Kgs./sq. cm.	0.9678	Atmospheres
Cubic feet	29.92	Quarts (liq.)	Gallons	1.356x10 ⁻³	Kilowatts	Kgs./sq. cm.	32.81	Feet of water
Cubic feet minute	472.0	Cubic cms./sec.	Gallons	0.1337	Cubic centimeters	Kgs./sq. cm.	28.96	Inches of mercury
Cubic feet/minute	0.1247	Gallons/sec.	Gallons	231	Cubic inches	Kgs./sq. cm.	2048	Lbs./sq. foot
Cubic feet/minute	0.4720	Liters/sec.	Gallons	3.785x10 ⁻³	Cubic meters	Kgs./sq. cm.	14.22	Lbs./sq. inch
Cubic feet/minute	62.43	Lbs. of water/min.	Gallons	4.95x10 ⁻³	Cubic yards	Kgs./sq. millimeter	10 ⁴	Kgs./sq. meter
Cubic feet second	0.646317	Million gals./day	Gallons	3.785	Liters	Kiloliters	10 ³	Liters
Cubic feet second	448.831	Gallons/min.	Gallons	8	Pints (liq.)	Kiloliters	10 ³	Liters
Cubic inches	16.39	Cubic centimeters	Gallons	4	Quarts (liq.)	Kilometers	10 ³	Centimeters
Cubic inches	5.787x10 ⁻⁴	Cubic feet	Gallons	1.20095	U. S. Gallons	Kilometers	3281	Feet
Cubic inches	1.639x10 ⁻⁵	Cubic meters	Gallons	0.83267	Imperial gallons	Kilometers	10 ³	Meters
Cubic inches	2.143x10 ⁻⁵	Cubic yards	Gallons	8.3453	Pounds of water	Kilometers	0.6214	Miles
Cubic inches	2.143x10 ⁻⁵	Cubic yards	Gallons	2.228x10 ⁻³	Cubic feet/sec.	Kilometers	1094	Yards
Cubic inches	4.329x10 ⁻³	Gallons	Gallons min.	0.06308	Liters/sec.	Kilometers hr.	27.78	Centimeters/sec.
Cubic inches	1.639x10 ⁻²	Liters	Gallons min.	0.9208	Liters/sec.	Kilometers/hr.	54.68	Feet/min.
Cubic inches	0.03463	Pints (liq.)	Gallons min.	8.0208	Cu. ft./hr.	Kilometers/hr.	0.9113	Feet sec.
Cubic inches	0.01732	Quarts (liq.)	Gallons water, min.	6.0086	Tons water/24 hrs.	Kilometers hr.	0.5396	Knots
Cubic meters	10 ⁴	Cubic centimeters	Grains (troy)	1	Grains (avoir.)	Kilometers hr.	16.67	Meters/min.
Cubic meters	35.31	Cubic feet	Grains (troy)	0.06480	Grams	Kilometers hr.	0.6214	Miles/hr.
Cubic meters	61,023	Cubic inches	Grains (troy)	0.04167	Grams	Kms. hr./sec.	27.78	Cms. sec. sec.
Cubic meters	1.308	Cubic yards	Grains (troy)	2.0833x10 ⁻²	Ounces (troy)	Kms./hr. sec.	0.9113	Ft. sec. sec.
Cubic meters	264.2	Gallons	Grains (troy)	17.118	Parts/million	Kms. hr. sec.	0.2778	Meters sec. sec.
Cubic meters	10 ³	Liters	Grains U.S. gal.	142.86	Lbs. million gal.			
Cubic meters	2113	Pints (liq.)	Grains/imp. gal.	14.286	Parts/million			
Cubic meters	1057	Quarts (liq.)						