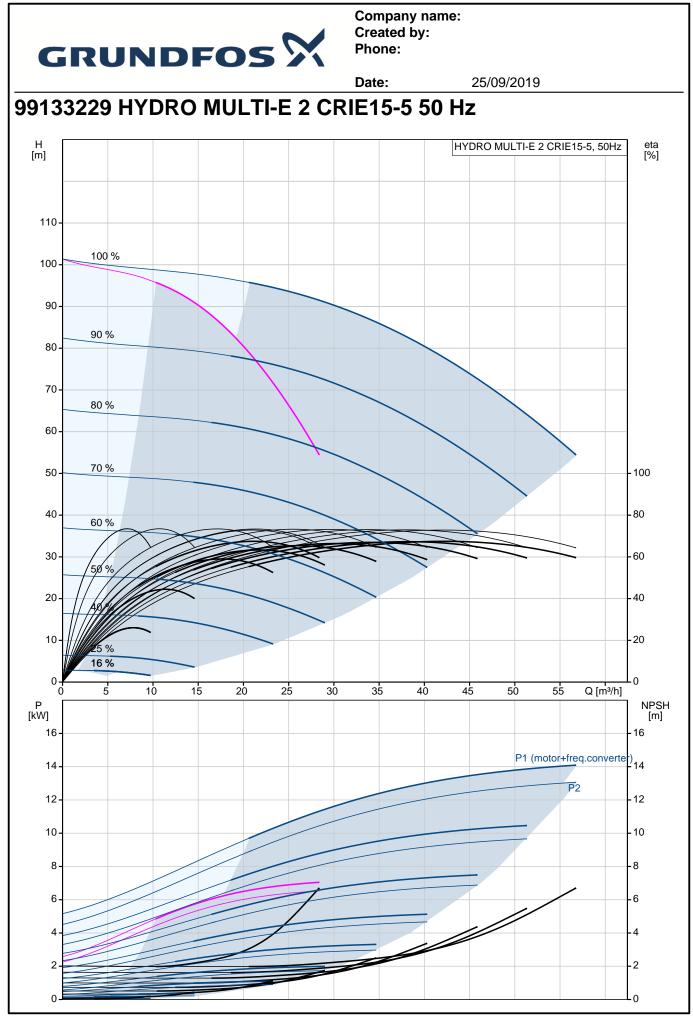
| | GRUNDFOS | Company Created by Phone: | |
|------|---|---|--|
| | | Date: | 25/09/2019 |
| Qty. | Description | | |
| 1 | HYDRO MULTI-E 2 CRIE15-5 | | |
| | | | |
| | Note! Product picture | e may differ from | actual product |
| | Product No.: 99133229 | | |
| | GRUNDFOS Hydro Multi-E booster sets are designed waterworks, blocks of flats, hotels, industry, hospitals GRUNDFOS Hydro Multi-E booster set consists of 2 common base frame provided with all the necessary | , schools, etc. to 4 CRIE pum | |
| | Hydro Multi-E is mounted on a common base frame r On the suction side are fitted a suction manifold (DIN mounted on a drainable valve and an isolating valve. valve, an isolating valve, a pressure gauge, two press tank and a stainless steel discharge manifold (DIN W The Hydro Multi E is fitted with an an (off awitch for the | WNr. 1.4401 On the dischar sure transmitte Nr. 1.4401 or | or DIN WNr. 1.4571), a pressure switch ge side of the pumps are fitted a non-return rs mounted on a drainable valve a diaphragm DIN WNr. 1.4571). |
| | The Hydro Multi-E is fitted with an on/off-switch for th | e supply voltag | le. |
| | The Hydro Multi-E is designed for maintaining a cons | tant pressure r | egardless of flow changes and fluctuation. |
| | The internal PI-controller regulates the number of run required flow. | ning pumps ar | d the speed of the pumps according to the |
| | The system can be operated directly on the panel of accessory) | any of the pum | ps or via Grundfos GO (available as |
| | Besides the system features: | | |
| | 2 Digital outputs | | |
| | 2 Digital inputs (one used for dry run protection) | | |
| | 2 Analogue inputs (one used for discharge pressure s | sensor) | |
| | Multi-Master functionality 2 Limit functions | | |
| | Set-point influence function | | |
| | Pipe filling function | | |
| | High efficient PM motors | | |
| | | | |
| | Available communication protocols: | | |
| | •LON | | |
| | •Profibus | | |
| | •Modbus •SMS/GSM/GPRS •GRM | | |
| | •BACnet | | |
| | •BACnet IP | | |
| | •Modbus TCP •PROFINET | | |
| | When delivered, the GRUNDFOS Hydro Multi-E boos | ster set is facto | ry tested and ready for operation. |
| | Liquid: | | |
| | Pumped liquid: Water | | |
| | Liquid temperature range: 5 60 °C | | |
| | - | | |



Company name: Created by: Phone:

| | | Date: | 25/09/2019 | |
|--|------------------------|-------|------------|--|
| Description | | | | |
| Selected liquid temperature: | 20 °C | | | |
| Density at selected liquid tempe | | | | |
| | 0 | | | |
| Materials: | | | | |
| Pump housing: | Stainless steel | | | |
| | | | | |
| Installation: Maximum operating pressure: | 16 bar | | | |
| Maximum permissible inlet pres | | | | |
| Flange standard: | DIN2642 | | | |
| Manifold inlet: | DN 80 | | | |
| Manifold outlet: | DN 80 | | | |
| | | | | |
| Electrical data: | | | | |
| IE Efficiency class: | IE5 | | | |
| Power (P2) main pump: | 7.5 kW | | | |
| Mains frequency: | 50 Hz | | | |
| Rated voltage: | 3 x 380-415 V | | | |
| Rated current: Start. method: | 27 A electronically | | | |
| Enclosure class (IEC 34-5): | IP54 | | | |
| | 11 54 | | | |
| Tank: | | | | |
| Volume of pressure tank: | 12 | | | |
| Diaphragm tank: | Yes | | | |
| | | | | |
| Others: | OGE ka | | | |
| Net weight: Gross weight: | 265 kg 322 kg | | | |
| Shipping volume: | 1.52 m ³ | | | |
| Language: | GB | | | |
| Country of origin: | GB | | | |
| Custom tariff no.: | 84137075 | | | |
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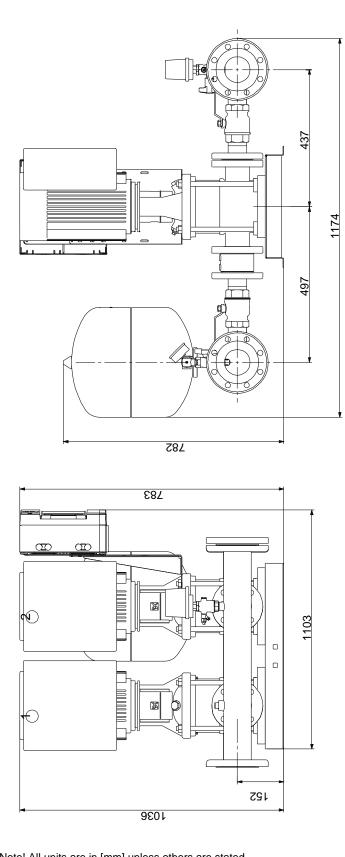
| Description Value General Information: HYDRO MULTI-E 2 Product Name: CRHE15-5 Product Name: S712607361785 Strictorial: Min flow system: Min flow system: 6 m?h Max Nov: 60 m?h Head max 102 m Pump name: CRHE15-5 Number of pumps: 2 Pump name: CRHE15-5 Number of pumps: 2 Matrials: Stainless steel Installation: Makimum operating pressure: Makimum operating pressure: 16 bar Mainfold couldet: DN 80 Liquid temperature range: 5 60 °C Selected liquid temperature: 20 °C Density at selected liquid temperature: 20 °C Density at selected liquid temperature: 27 A Start.method: electronically Tank: You Volume of pressure tank: 12 1 Diphrage Tank: You Volume of pressure tank: 12 1 Diphrage: 15 2 m ³ Diphrage: 15 2 m ³ | Seneral information: Product name: CHEI5-5 Product No: 99133229 SAN number: 5712607361785 Forchnical: 60 mVh Win flow system: 6 mVh Vask flow: 60 mVh Head max: 102 m Pump nousing: Stainless steel Vanifolds: Stainless steel Vanifolds: Stainless steel Vanifolds: Stainless steel Vanifolds: DN 80 Handridd indute: DN 80 Unumped liquid: Water Parge standard: DN 80 Liquid temperature range: S. 60 °C Senterd liquid temperature: 20 So do 15 V Stain method. electronically Electrical data: Els Electronical (EC 34-5): IP54 Tank: Yes Others: Stain method. Sinds weight: 322 kg Shoping volume: 15 2 m ² Sinds weight: 322 kg Shoping volume: 15 2 m ² Sinds weight: 322 kg | | | ii (| · · · · · · · · · · · · · · · · · · · |
|--|--|---------------------------------------|-----------------------------|-----------------|---------------------------------------|
| Product name: HYDRO MULTI-E 2 CRIET5-5 Product No: 99139229 EAN number: 5712607361785 ST2607361785 Technical: Inflow system: 6 m?h Max flow: 60 m?h Head max: 102 m Pump name: CRIET5-5 Number of pumps: 2 Pump housing: Stainless steel Manifolds: Stainless steel Installation: Maximum operating pressure: Pump housing: Stainless steel Manifold inlet: DN 80 Liquid: Pumped liquid: DIN2642 Manifold inlet: DN 80 Liquid: Humped liquid: Solerations: IE5 Power (P2) man pump: 7.5 kW Mains frequency: S0 Hz Rated voltage: 9.82 kg/m ³ Electrical data: IE Efficiency class: IE5 Power (P2) man pump: 7.5 kW Mains frequency: S0 Hz Rated voltage: 3.3 300-415 V Rated corrent: 27 A Start. method: electronically Enclosure class (IEC 34-5): IP54 Tark: Not weight: 265 kg Gross weight: 25 m ³ Language: GB Custom tariff no.: 84137075 | Product name: HYDRO MULTI-E 2 CRIET5-5 Product No: 99139229 EAN number: 5712807361785 5712807361785 Fechnical: Min flow system: 6 m/h Had max: 102 m Pump name: CRIE15-5 Number of pumps: 2 Maritation: Maritation: Stainless steel Maximum pertaing pressure: No 16 bar Maximum pertaing pressure: No 16 bar Maximum pertaing pressure: No 16 bar Maxindud linlet: DN 80 Manifold linlet: DN 80 Manifold linlet: DN 80 Liquid: Tumped liquid: Stainless steel Maxindud linlet: DN 80 Liquid: Tumped liquid: Stainless steel Maxindu voltage: Stainless steel Maxin | | Value | H [m] | HYDRO MULTI-E 2 CRIE15-5, 50Hz |
| Troduct Name i antice. CRE15-5 Product No: 99133229 EAN number: 5712607361785 Fechnical: 5712607361785 Fechnical: 60 m³h Hax flow: 60 m³h Head max: 102 m Pump name: CRE15-5 Waterials: 24 Waterials: 24 Wanifold: Stainless steel Waterials: Stainless steel Waterials: Stainless steel Waterials: Stainless steel Waterials: 9N 16 bar Plange standard: DIN2642 Waterial: DN 80 Lefuid: Portuge convergence Waterials: 988.2 kg/m³ Electrical data: Elefticion y class: 165 Power (P2) main pump: 7.5 kW Wains frequency: 60 Hz Rated voltage: 3 x 380-415 V Rated current: 27 A Start. method: electronically Enclosure class (IEC 34-5): IP54 Fank: Yolume of pressure tank: 12 I Dispharge tank: Yes Ditters: Ves Ditters: Ves Ditters: CRE Sustom taniff no:: 84137075 Start method: 25 kg Shoping volume: 1.52 m³ Language: GB Dividuational Country of origin: GB Dustom taniff no:: 84137075 | Through handless is the formation of the set of the se | General information: | | | |
| Product No: 99133229 EAN number: 5712607361785 Fechnical: 5712607361785 Fechnical: 6 m%h Max flow: 60 m%h How system: 0 mpp: 2 Pump name: CRIE15-5 Winder of pumps: 2 Pump housing: Stainless steel Maximum permissible inlet pressure: PN 16 bar Maximum operating pressure: PN 16 bar Maximum operatingsible inlet pressure: PN 16 bar Maximum operatingsible inlet pressure: PN 16 bar Maximum operating inlet: DN 80 Liquid: DN 80 Liquid: DN 80 Density at selected liquid demoerature: 20 °C Density at selected liquid demoerature: 20 °C Selected liquid temperature: 20 °C Selected liquid temperature: 20 °C Selected liquid temperature: 20 °C Density at selected liquid emperature: 20 °C Selected liquid emperature: 20 °C Selected liquid emperature: 20 °C Selected liquid emperature: 20 °C Density at selected liquid emperature: 20 °C Selected liquid emperature: 20 °C Selected liquid emperature: 20 °C Selected liquid emperature: 20 °C Selected liquid emperature: 22 °C Selected liquid emperature: 27 Å Selected liquid emperature: 27 Å Selected liquid emperature: 27 Å Selected liquid emperature: 27 Å Selected liquid emperature: 27 Å | Product No: 9913229 EAN number: 6712607361785 Forechnical: feechnical: feechnical: feechnical: feechnical: feedmax: 60 mPh ead max: 102 m Pump name: CRIE15-5 Wumber of pumps: 2 Materials: Pump housing: Stainless steel matilation: Maximum perating pressure: 16 bar Maxindu perating pressure: 16 bar Maxindu perating pressure: 16 bar Maxindu perating pressure: 16 bar Maxindu doutlet: DN 80 Manifold outlet: DN 80 Electrical data: E Efficiency class: E5 Power (P2) man pump: 7.5 kW Master voltage: 3 x 380-115 V Rated voltage: 68 Product range: International Dounty of origin: G8 Dipaging volume: 1, 52 m ³ Languige: Material Start Maximum perions of the start start method: 92 kg Shipping volume: 1, 52 m ³ Languige: G8 Product range: International Dounty of origin: G8 Dipaging volume: 1, 52 m ³ Languige: Material Start Maximum perions of the start start france Sustem tartif no:: 841137075 | Product name: | HYDRO MULTI-E 2 CRIE15-5 | 100 % | |
| Frechnical:Frechnical:Frechnical:Max flow:60 m³/hHad max:102 mPump name:CRIE15-5Wimber of pumpe:2Pump name:CRIE15-5Wimber of pumpe:2Pump name:CRIE15-5Wimber of pumpe:2Wainfolds:Stainless steelmstallation:It barMaximum operating pressure:PN 16 barPlange standard:DIN2642Wanifold inlet:DN 80Liquid:DN 80Liquid:DN 80Liquid temperature:29 °CDensity at selectal liquid demperature:29 °CDensity at selectal liquid emperature:29 °CDensity at selectal liquid emperature:29 °CSelected liquid emperature:29 °CDensity at selectal liquid emperature:29 °CDensity at selectal liquid emperature:29 °CSelected liquid emperature:27 AStart. method:electronicallyEnclosure class (IEC 24-5):IP54Tank:YesVolume:1.52 m³Sinds weight:322 kgShipping tank:YesDiphragen tank:YesStart. method:6BProduct range:InternationalCountry of origin:GBCustor tange:InternationalCustor tange:InternationalCustor tange:InternationalCustor tange:InternationalCustor tange: | S712607361785Fechnical:6 m?hMax flow:60 m?hHad max:102 mPump name:CRIE15-5Number of pumps:2Pump housing:Stainless steelMaximum operating pressure:16 barMaximum operating pressure:10 barPlange standard:DIN2642Manifold inlet:DN 80Unpud liquid:DIN2642Manifold inlet:DN 80Liquid:DIN2642Manifold inlet:DN 80Liquid:DIN2642Manifold outlet:DN 80Liquid:DIN2642Manifold outlet:DN 80Liquid:DIN2642Manifold outlet:DN 80Liquid:Din2642Manifold outlet:DN 80Liquid:Salacias:Poregr (P2) main pump:7.5 kWMains frequency:60 °CSelected liquid damperature:20 °CDoreity at selectiol liquidelectonicallyEfficiency class:IE5Porter of pressure tank:121Diphragm tank:YesOther s:YesVet weight:255 kgCross weight:322 kgShipping volume:1.52 m³Language:GBPoutury of origin:GBCustom tariff no::84137075 | Product No: | 99133229 | 100 - | |
| Technical:Win flow system:6 m²/hWax flow:60 m²/hHead max:102 mPump name:C RIE 15-5Number of pumps:2Waterials:9Pump housing:Stainless steelWanifold:Stainless steelMainfold folds:Stainless steelMaximum operating pressure:16 barWaximum operating pressure:16 barWaximum operating pressure:PN 16 barPilange standard:DIN2642Wanifold inelt:DN 80LiquidDumped liquid:Ummed liquid temperature:20 °CDensity at selected liquid emperature:20 °CDensity at selected liquid emperature:20 °CSelected liquid temperature:20 °CStart. method:electronicallyEnclosure class:IE5Power (P2) nan pump:7.5 kWMains frequency:50 HzStart. method:electronicallyFiclosure class:IE5Power (P2) nan pump:7.5 kWMains frequency:265 kgStart. method:electronicallyFiclosure class:IE5Power (P2) nans:YesCheres:P64Tark:YesOtheres:68Product range:InternationalCountry of origin:G8Custom tariff no.:84137075Liquid transcLiquid transcLiquid transcKesDiffere:R8Custom tariff no.:8413 | Technical:Win flow system:6 m?hWax flow:60 m?hHead max:102 mPump name:C RE 15-5Number of pumps:2Pump housing:Stainless steelMaterials:Pump housing:Mainfold:Stainless steelMainfold:Stainless steelMainfold:Stainless steelMainfold:DIN2642Wanifold outlet:DN 80Umped liquid:WaterLiquid:DN 80Wanifold loutlet:DN 80Liquid:O'CDensity at selected liquid emperature:998.2 kg/m³Electrical data:IE5Electrical data:IE5Electrical data:IE5Electrical data:IE5Dower (P2) main pump:7.5 kWWains frequency:50 HzStart. method:electronicallyEnclosure class:IE5Dower (P2) main tak:Y esVolume of pressure tank:12 IJopharam tank:Y esStart. method:electronicallyCountry of origin:GBCountry of origin:GBCountry of origin:BBCustom tariff no::84137075 | EAN number: | | | |
| Max flow: Head max: 102 m Pump name: CRE15-5 Number of pumps: 2 Mamfolds: Stainless steel Maxinum operating pressure: Pump housing: Stainless steel Maxinum operating pressure: Pu 16 bar Plage standard: DIN2642 Manifold outlet: DN 80 Liquid: Pumped liquid: Manifold outlet: DN 80 Liquid: Pumped liquid: Pumped liquid: Beletetol qiud temperature: Selected liquid temperature: Electrical data: Eleficiency class: Eleficiency class: Elefici | Max flow: fead max: 102 m Pump name: CRIE15-5 Number of pumps: 2 Warkerials: Pump housing: Stainless steel Maximum operating pressure: Hage standard: DIN2642 Wanifold inite: DN 80 Liquid: Pumped liquid: Water Pumped liquid: Pumped liqu | Technical: | 5712607361785 | 80 - | |
| Max flow: 60 mV/h Head max: 102 m Pump name: CRE15-5 Number of pumps: 2 Mamifedial: Stainless steel Manifolds: Stainless steel Manifolds: Stainless steel Manifolds: Stainless steel Maximum operating pressure: 16 bar Maximum operating pressure: 16 bar Maximum operating pressure: 16 bar Maximum operating pressure: 10 bar Plange standard: DIN2642 Manifold outlet: DN 80 Liquid temperature range: 5. 60 °C Selected liquid temperature: 20 °C Density at selected fluid t | Wax flow:60 mVh Head max:102 m Pump hance:00 mVh Head max:Head max:102 m Pump hance:102 m CHE15-5Number of pumps:2Materials:Pump housing:Stainless steelPump housing:Stainless steelMaximum operating pressure:16 barMaximum operating pressure:16 barMaximum operating pressure:16 barPlange standard:DiN2642Manifold inite:DN 80Liquid:Water Pumped liquid:Wanifold outlet:DN 80Liquid temperature:20 °CPower (P2) mis stelected liquid emperature:998.2 kg/m³Electrical data:EE Efficiency class:IE5Power (P2) mis stelected liquid emperature:998.2 kg/m³Electrical data:EE Start.121Densis Mated voltage:3 x 380-415 VRated voltage:3 x 380-415 VRated voltage:3 x 380-415 VRated voltage:3 x 22 kgShipping volume:1.52 m³anguage:GBCountry of origin:CBCustom tariff no:84137075 | Min flow system: | 6 m³/h | 70 - | |
| Head max:102 mPump name:CRIE 15-5Number of pumps:2Waterials:Pump housing:Stainless steelItaliaiton:Watindod::Stainless steelInstallation:Maximum operating pressure:Maximum operating pressure:PN 16 barPlange standard:DIN2642Wanifold outlet:DN 80Jaquid:DN 80Jaquid:DN 80Jaquid:DN 80Jaquid:Base steelPumpel liquid:WaterPumperature range:560 °CSelected liquid temperature:20 °CPonser (P2) main pump:7.5 kWMated voltage:3 x 380-415 VStart method:electronicallyEnclosure class (IEC 34-5):IP54Tank:YesVolume of pressure tank:12 1Diphragm tank:YesWe tweight:265 kgCross weight:322 kgShipping volume:1.52 m³anguage:GBProduct range:InternationalCountry of origin:GBCustom tariff no.:84137075 | Head max: 102 m Pump name: CRIE 15-5 Winder of pumps: 2 Pump housing: Stainless steel Matrials: Stainless steel Installation: Maximum operating pressure: Maximum operating pressure: 16 bar Maximum permissible inlet pressure: PN 16 bar Flange standard: DIN2642 Manifold inlet: DN 80 Manifold inlet: DN 80 Manifold inlet: DN 80 Manifold inlet: DN 80 Liquid: Water -unped liquid: Water -unped liquid: Water -unped liquid: 98.2 kg/m³ Electrical data: E5 Electronically 98.2 kg/m³ Electronically Staint. method: Electronically Electronically Enclosure class (IEC 34-5): IP64 Tark: Yes Others: Sta del voltage: Vet weight: 265 kg Story meight: 322 kg Shipping volume: 1.52 m³ Language: < | • | | 80 % | |
| Pump name: CRIE15-5 Number of pumps: 2 Mamberials: Pump housing: Stainless steel Manifold: Stainless steel Manifold: Stainless steel Maximum operating pressure: 16 bar Maximum permissible inlet pressure: PN 16 bar Plange standard: DIN2642 Manifold outlet: DN 80 Manifold outlet: DN 80 Manifold outlet: DN 80 Manifold inetic: DN 80 Liquid: Dumped liquid: Water E Efficiency class: IE5 Power (P2) main pump: 7.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415 V Rated voltage: 4 volta | Pump name: CRIE 15-5 Number of pumps: 2 Number of pumps: 2 Pump housing: Stainless steel Mainfolds: Stainless steel Mainfolds: Stainless steel Maximum operating pressure: 16 bar Maximum operating pressure: PN 16 bar Finge standard: DIN2642 Mainfold outlet: DN 80 Liquid: Pumped liquid: Water Pumped liquid: Water Liquid temperature: 20 °C Density at selected liquid emperature: 20 °C Diters: Hereinational Country of origin: GB Custom tariff no: 84137075 Liquid temperature: 20 °C Density at an emperature: 152 m ³ anguage: GB Custom tariff no: 84137075 | | | 60 - | |
| Only TableOffice 10 Office 10 | Only makesOffice 10 OWinder of pumps:2Materials: | | | 50 - 70 % | - 100 |
| Materials: Stainless steel Pump housing: Stainless steel Manifold: Stainless steel Maximum operating pressure: 16 bar Maximum operating pressure: 16 bar Plange standard: DIN2642 Manifold inlet: DN 80 Liquid: DN 80 Pumped liquid: Water Density at selected liquid temperature: 20 °C Density at selected liquid temperature: 20 °C Density at selected liquid: 998.2 kg/m³ Electrical dtat: EE Electrical dtat: EE Electrical dtat: EE Electrical dtat: EI Volume of pressure tank: 12 1 Diaphragm tank: Yee Others: GB Country of origin: 32 kg Shipping volume: 1.52 m³ Language: GB Custom tariff no.: 84137075 | Materials: Pump housing: Stainless steel Pump housing: Stainless steel Installation: I6 bar Maximum operating pressure: PN 16 bar Page standard: DN 2642 Manifold utilet: DN 80 Liquid temperature: 20 °C Pounped liquid: Water Liquid temperature: 20 °C Density at selected liquid emperature: 998.2 kg/m³ Electrical data: El5 Power (P2) min pump: 7.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415 V Rated voltage: 12 1 Diaphragm tank: Yes Dibers: Start, method: Product range: GB Costs weight: 322 kg Shapingvolume: 1.52 m³ anguage: GB Product range: Internati | | | | |
| Pump housing: Stainless steel Manifolds: Stainless steel Maximum operating pressure: 16 bar Maximum operating pressure: PN 16 bar Plange standard: DIN2642 Manifold ultet: DN 80 Liquid temperature: DN 80 Liquid temperature range: 560 °C Selected liquid temperature: 20 °C Density at selected liquid gege: 560 °C Selected liquid temperature: 998.2 kg/m ³ Electrical data: Electrical data: Electronically Enclosure class (IEC 34-5): IP54 Tank: Volume of pressure tank: 121 Diaphragm tank: Yes Others: Net weight: 322 kg Shipping volume: 1.52 m ³ Language: GB Product range: International Country of origin: GB Coustom tariff no.: 84137075 | Pump housing: Stainless steel Manifold is: Stainless steel Manifold is: Stainless steel Maximum operating pressure: 16 bar Maximum permissible inlet pressure: PN 16 bar Plange standard: DIN2642 Manifold inet: DN 80 Manifold outlet: DN 80 Manifold outlet: DN 80 Manifold outlet: DN 80 Manifold inet preature: 20 °C Density at selected liquid emperature: 3 x 380-415 V Rated voltage: 6B Product range: International Country of origin: GB Coustom tariff no: 84137075 | | 2 | 40 - 60 % | -80 |
| Churp Turbusing. Stainless steel Avanifolds: Stainless steel installation: In bar Maximum operating pressure: 16 bar Plange standard: DIN2642 Wanifold outlet: DIN 80 Manifold outlet: DIN 80 Liquid: Water Jumped liquid: Water Liquid: Dinzed2 Pumped liquid: Water Liquid: 998.2 kg/m³ Electrical data: E5 Power (P2) main pump: 7.5 kW Kated voltage: 3 x 380-415 V Rated current: 27 A Electronically electronically Erclosure class (IEC 34-5): IP54 Tank: Yes Volume of pressure tank: 121 Diaphragm tank: Yes Others: GB Net weight: 322 kg Shipping volume: 1.52 m³ .anguage: GB Product range: International Country of origin: GB Custom tariff no.: 84137075 | The problem of the second sec | | 04 1 1 4 1 | 30 | 60 |
| Installation: Maximum operating pressure: Maximum permissible inlet pressure: PN 16 bar PN 16 bar Plange standard: DIN2642 Pumped liquid: DN 80 Liquid: Dumped liquid: Liquid: Pumped liquid: Liquid: Density at selected liquid temperature: Selected liquid temperature: Sel | installation: Maximum operating pressure: Maximum permissible inlet pressure: PN 16 bar Plange standard: DIN2642 Manifold inlet: DN 80 Liquid: Dumped liquid: Liquid: Dumped liquid: Liquid: Domshit at selected liquid temperature: 20 °C Density at selected liquid: emperature: Electrical data: Electrical data: Electronically Start. method: electronically Start. method: closure class (IEC 34-5): IP54 Tank: Volume of pressure tank: Volume of pressure tank: Volume of pressure tank: Volume of pressure tank: Volume of pressure tank: Net weight: 20 c5 kg Snoss weight: 22 kg Shipping volume: 1.52 m ³ anguage: GB Dustom tariff no: 84137075 | · · · · · · · · · · · · · · · · · · · | | 50 /50 /2/ | |
| Maximum operating pressure: 16 bar Maximum permissible inlet pressure: PN 16 bar Flange standard: DIN2642 Manifold outlet: DN 80 Liquid: National demonstrative: 20 °C Density at selected liquid g98.2 kg/m ³ Electrical data: Electrical dat | Maximum operating pressure: 16 bar Maximum permissible inlet pressure: PN 16 bar Plange standard: DIN2642 Manifold inlet: DN 80 Liquid: DN 80 Liquid: Water Liquid temperature range: 560 °C Selected liquid temperature: 20 °C Density at selected liquid emperature: 998.2 kg/m ³ Electrical data: Ele Efficiency class: IE5 Power (P2) main pump: 7.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415 V Rated voltage: 3 x 280-415 V Rated v | | Stainless steel | 20 - // 40 | 40 |
| Maximum operating pressure: In 6 bar Maximum permissible inlet pressure: PN 16 bar Flange standard: DIN2642 Manifold inlet: DN 80 Manifold outlet: DN 80 Liquid: Pumped liquid: Water Liquid temperature: 20 °C Density at selected liquid emperature: 998.2 kg/m ³ Electrical data: Electrical | Maximum permissible inlet pressure: PN 16 bar Plange standard: DIN2642 Manifold inlet: DN 80 Manifold outlet: DN 80 Liquid: Pumped liquid: Unampet range: Selected liquid temperature: Density at selected liquid g98.2 kg/m ³ Electrical data: Electrical data: Electronical ge: Star. method: electronically Folduer ange: Diphrage tank: Volume of pressure tank: Net weight: Cross weight: Star. method: electronically Shopping volume: 1.52 m ³ .anguage: Code Cod | | | | |
| Maximum permissible inlet pressure: Plange standard: DIN2642 Manifold inlet: DN 80 Liquid: DN 80 Liquid: Water Pumped liquid: Water Liquid temperature range: 560 °C Selected liquid temperature: 20 °C Density at selected liquid 998.2 kg/m ³ Electrical data: Electrical | Maximum permissible inlet pressure: PN 16 bar Flange standard: DIN2642 Wanifold outlet: Liquid: Pumped liquid: Pumped liquid: Pumped liquid temperature: Liquid temperature: Density at selected liquid emperature: Electrical data: Electrical data: Electrical data: Electronically Enclosure class (IEC 34-5): IP54 Tank: Volume of pressure tank: Ves Dthers: Net weight: Starphy volume: 1.52 m ³ Language: Poduct range: Linternational Country of origin: GB Pumped to the set of th | Maximum operating pressure: | 16 bar | ZJ 70 | 20 |
| Manifold inlet: DN 80 Manifold outlet: DN 80 Manifold outlet: DN 80 Liquid temperature range: 560 °C Selected liquid temperature: 20 °C Density at selected liquid emperature: 998.2 kg/m ³ Electrical data: Electrical data: Electrical data: Electrical data: Electrical data: Electronically Sinchosure class (IEC 34-5): IP54 Tank: Yolume of pressure tank: 12 1 Diaphragm tank: Yes Others: Net weight: 265 kg Gross weight: 322 kg Shipping volume: 1.52 m ³ Language: GB Product range: International Country of origin: GB Custom tariff no.: 84137075 | Manifold inlet: DN 80 Manifold outlet: DN 80 Liquid coutet: DN 80 Liquid temperature range: 560 °C Selected liquid temperature: 20 °C Density at selected liquid g98.2 kg/m ³ Electrical data: Electrical data: Electrica | Maximum permissible inlet pressure: | PN 16 bar | 0 0 10 | 0 20 30 40 50 Q [m ³ /h] |
| Manifold inlet: DN 80 Manifold outlet: DN 80 Liquid temperature range: 5 . 60 °C Selected liquid temperature: 20 °C Density at selected liquid temperature: 20 °C Density at selected liquid gene 2 kg/m ³ Electrical data: Electrical data: | Manifold inlet: DN 80 Manifold outlet: DN 80 Liquid coutet: DN 80 Liquid temperature range: 560 °C Selected liquid temperature: 20 °C Density at selected liquid g98.2 kg/m ³ Electrical data: Electrical data: Electrica | Flange standard: | DIN2642 | Р | |
| Manifold outlet: DN 80 Liquid: Pumped liquid: Water Liquid temperature range: 5 60 °C Selected liquid temperature: 20 °C Density at selected liquid temperature: 998.2 kg/m ³ Electrical data: Electrical data: Electri | Manifold outlet: DN 80 Liquid: Pumped liquid: Water Liquid temperature: 20 °C Selected liquid temperature: 20 °C Density at selected liquid emperature: 10 998.2 kg/m ³ Electrical data: Electrical data: E Efficiency class: IE5 Power (P2) main pump: 7.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415 V Rated current: 27 A Start. method: electronically Enclosure class (IEC 34-5): IP54 Tank: Volume of pressure tank: 12 I Diaphragm tank: Yes Diaphragm tank: Yes Diaphragm tank: 265 kg Gross weight: 322 kg Shipping volume: 1.52 m ³ Language: GB Product range: International Country of origin: GB Custom tariff no.: 84137075 | | | [((1)] - | |
| Liquid: Pumped liquid: Water Water Pumped liquid: Water Selected liquid temperature: Selected liquid temperature: 20 °C Density at selected liquid emperature: Bettrical data: Electrical data: Elect | Liquid: Pumped liquid: Liquid temperature range: S60 °C Selected liquid temperature: 20 °C Density at selected liquid emperature: E Efficiency class: E E E E E E E E E E E E E E E E E E E | Manifold outlet: | | 14 - | |
| Pumped liquid: Water Liquid temperature range: 560 °C Selected liquid temperature: 20 °C Density at selected liquid temperature: 998.2 kg/m ³ Electrical data: IE Efficiency class: IE5 Power (P2) main pump: 7.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415 V Rated current: 27 A Rated voltage: 3 x 380-415 V Rated current: 27 A Start. method: electronically Enclosure class (IEC 34-5): IP54 Tank: Volume of pressure tank: 12 l Diaphragm tank: Yes Others: Net weight: 265 kg Gross weight: 322 kg Shipping volume: 1.52 m ³ Language: GB Product range: International Country of origin: GB Custom tariff no.: 84137075 | Pumped liquid: Water Liquid temperature range: 560 °C Selected liquid temperature: 20 °C Density at selected liquid gene 2 kg/m ³ Electrical data: Electrical data: Electrical data: Electrical data: Electrical data: Electrical data: Electrone class: IE5 Power (P2) main pump: 7.5 kW Mains frequency: 50 Hz Rated outrage: 3 x 380-415 V Rated outrage: 121 Diaphragm tank: Yes Others: Net weight: 322 kg Shipping volume: 1.52 m ³ Language: GB Product range: International Country of origin: GB Custom tariff no.: 84137075 | | Direct | 12 - | P2 - 12 |
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| Power (P2) main pump: 7.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415 V Rated current: 27 A Start. method: electronically Enclosure class (IEC 34-5): IP54 Tank: Volume of pressure tank: 12 I Diaphragm tank: Yes Others: Net weight: 265 kg Gross weight: 322 kg Shipping volume: 1.52 m ³ Language: GB Product range: International Country of origin: GB Custom tariff no.: B4137075 | Power (P2) main pump: 7.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415 V Rated current: 27 A Start. method: electronically Enclosure class (IEC 34-5): IP54 Tank: Volume of pressure tank: 12 I Diaphragm tank: Yes Others: Net weight: 265 kg Shipping volume: 1.52 m ³ Language: GB Product range: International Country of origin: GB Custom tariff no.: B4137075 Heref I and Country of origin: Custom tariff no.: B4137075 | Electrical data: | | 0 | |
| Note (F2) finant pump. 1.5 KW Mains frequency: 50 Hz Rated voltage: 3 x 380-415 V Rated current: 27 A Start. method: electronically Enclosure class (IEC 34-5): IP54 Tank: Yes Volume of pressure tank: 12 l Diaphragm tank: Yes Others: Stat 265 kg Shipping volume: 1.52 m³ Language: GB Product range: International Country of origin: GB Custom tariff no.: 84137075 | Gower (P) Final Pump. Mains frequency: 50 Hz Rated voltage: 3 x 380-415 V Rated voltage: 27 A Start. method: electronically Enclosure class (IEC 34-5): IP54 Tank: Volume of pressure tank: Volume of pressure tank: 12 l Diaphragm tank: Yes Others: | IE Efficiency class: | IE5 | | |
| Rated voltage: 3 x 380-415 V Rated current: 27 A Start. method: electronically Enclosure class (IEC 34-5): IP54 Tank: Volume of pressure tank: 12 I Diaphragm tank: Yes Others: Net weight: 265 kg Gross weight: 322 kg Shipping volume: 1.52 m ³ Language: GB Product range: International Country of origin: GB Custom tariff no.: 84137075 | Rated voltage: 3 x 380-415 V Rated current: 27 A Start. method: electronically Enclosure class (IEC 34-5): IP54 Tank: Volume of pressure tank: 12 I Diaphragm tank: Yes Others: Net weight: 265 kg Gross weight: 322 kg Shipping volume: 1.52 m ³ Language: GB Product range: International Country of origin: GB Custom tariff no.: GB Custom tariff no.: B4137075 | Power (P2) main pump: | 7.5 kW | | |
| Rated voltage: 3 x 380-415 V Rated current: 27 A Start. method: electronically Enclosure class (IEC 34-5): IP54 Tank: Volume of pressure tank: 12 I Diaphragm tank: Yes Others: Net weight: 265 kg Gross weight: 322 kg Shipping volume: 1.52 m ³ Language: GB Product range: International Country of origin: GB Custom tariff no.: 84137075 | Rated voltage: 3 x 380-415 V Rated current: 27 A Start. method: electronically Enclosure class (IEC 34-5): IP54 Tank: Volume of pressure tank: 12 I Diaphragm tank: Yes Others: Net weight: 265 kg Gross weight: 322 kg Shipping volume: 1.52 m ³ Language: GB Product range: International Country of origin: GB Custom tariff no.: GB Custom tariff no.: B4137075 | Mains frequency: | 50 Hz | | |
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| Custom tariff no.: 84137075 | Custom tariff no.: 84137075 | | International | | |
| | | Country of origin: | GB | | |
| | | Custom tariff no.: | 84137075 | | |
| | Control cabinet | | | L2 HFI/FI L3 | |
| | | | | | |



Company name: Created by: Phone:

25/09/2019

99133229 HYDRO MULTI-E 2 CRIE15-5 50 Hz



Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.

