

## XX-pure – the hot runner pleasure or - Efficiency carried to the extremes

The inquiry for high-quality hot runner systems with high flexibility “for favorable prices” is very increasing.  
By developing new things we always place efficiency for the user in special emphasis.

X-pure has innovative effects, unit to one solution: In the style of reliable “Easy-Line” series the new “x-pure” system has been developed.

X-pure – the hot runner pleasure should be the claim.  
Pure, means pure use, without frills but however individually by small dimensions.  
Pleasure makes the diversity of the kit and the easy use with installation and application.

With 3 different diameters in each case with 4 length this nozzle line are according to standard on stock starting from December 2008.  
The tip area is designed as screwed version.  
This enables to assemble different versions onto one basic construction.

Standard delivery will be nozzle with tip, open or with needle valve gate.  
For the use with reinforced plastic there are always suitable tip versions available. The variations are not to be forgotten: Single nozzle and single valve gate nozzle with all signs of.

By the exchangeable heating unit and the high availability of the single components it can be reacted to suitable demands fast and flexible.  
The heating unit is manufactured by the Heitec quality standard. This allows a precise regulation of the setting parameter and ensures an effective and safe process of injection moulding.  
In connection with the mentioned advantages and the balanced thermic profile of the x-pure nozzle line also critical materials can be processed.

Shot weights from 0.02 grammes/part are already realized with the smallest variant of this system in multi cavity moulds.  
Color, and/or changes of material turn out for a very short time, because in the system their are anywhere dead corners.

The design of the gate well area in the mould is free for different possibilities: ring seal or a customer friendly open fit. You can also use it as a straight through nozzle with cold sprue.  
Because of this numerous combination options you get plenty of variations from one nozzle line.

A favorable price follows from different synergies within the production  
The “price pleasure” implies all system components  
Thus it's possible to use the connecting nozzle with or without heater, alternatively you can chose an extra heater.  
Then often an additional control loop can be cancelled. For security the manifold furthermore is realized with two heaters

The variation options with the standard manifold are nearly infinite. Also interesting is our “5-Jahre warranty” we offer with a complete solution.

