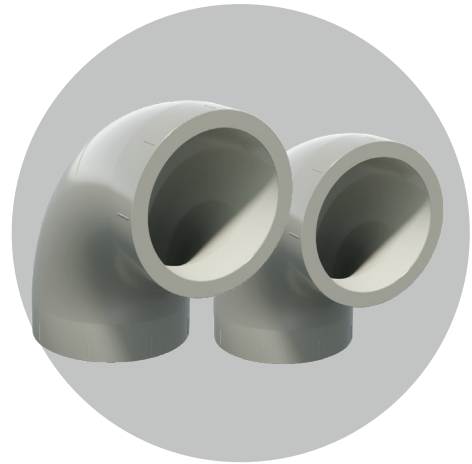




Casella, 17 October 2023

Subj: **New PP-H bends for butt welding**



Dear Business Partner,

We are pleased to announce you the availability of **the new FIP branded 90° short spigot bends. These bends made of a premium quality industrial polypropilene, have been re-engineered.**

The current feasible range of the new FIP branded 90° bends is from d20 up to d110, SDR 11 and SDR 17,6.

The **key features** of these **re-engineered** bends are:

#### 1 Easier installation:

- Longer spigot grants a better and easier clamping with current butt-welding machine, and gives the possibility of carrying out an Infra-Red welding too
- Constant thickness along all the fitting length and marks at 30°, 45°, 60° to meet custom installation needs
- 8 orientation lines on the spigots to support performing a correct welding

#### 2 Same face-to-face:

- No changes on face-to-face dimension from d32 up to d110 compared to previous bends to avoid skid design updates nor packaging variation; d20 and d25 have a slight variation in face-to-face dimensions (7 mm and 5 mm respectively)

#### 3 High-quality:

- Best quality resins to ensure optimal performances, in terms of chemical resistance and mechanical behaviour



- Smooth internal surface to minimize impurities sedimentation

These new bends will be available starting from **the first week of November**.

The new codes and dimensions are the following:

#### PP-H

FIP Code	SDR	d	l	r	Z
GKM17050	17,6	50	23	36	62
GKM17063	17,6	63	21	65	77
GKM17075	17,6	75	21	75	85
GKM17090	17,6	90	22	90	100
GKM17110	17,6	110	25	110	120
GKM11020	11	20	20	18	34
GKM11025	11	25	20	18	37
GKM11032	11	32	21	20	40
GKM11040	11	40	22	35	51
GKM11050	11	50	23	36	62
GKM11063	11	63	21	65	77
GKM11075	11	75	21	75	85
GKM11090	11	90	22	90	100
GKM11110	11	110	25	110	120

To discover all the features of the new fittings, you can click on the following links:

- **Technical video:** with clear rendered animations, that summarizes all the technical features and characteristics.  
[NEW FIP PP H PRESSURE 90° BENDS](#)
- **New PP-H Industrial system catalogue:** this new catalogue contains the new complete and updated range in terms of items and dimensions.  
[DOWNLOAD PDF CATALOGUE](#)
- **Traceparts:** Range, dimensions and 3D drawing library of PP-H fittings have been implemented on traceparts website.  
[3D DRAWING LIBRARY](#)

For any further information you may need, please contact me at [glecchi@alixis.com](mailto:glecchi@alixis.com).

Best regards,

**EMEA Polyolefins Product Manager**

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