



"Apollo"® SmartPress

VSH technology

prioritize safety and reduce error costs with VSH technology

- one material, maximum efficiency (AISI 316)
- wide range of ½" through 2" fittings and valves
- up to 500 psi operating pressure
- temperatures ranging from -31°F to +446°F
- silicone-free production process
- patented 'smart' sealing element technology
- Leak Before Press® technology
- Visu-Control™ foil technology
 - color-coded materials and size
 - visual press indication
- patented pre-marked insertion depths



Apollo® SmartPress, the smartest press system for stainless piping

Ultra-modern manufacturing technology meets proven product design expertise with the all new Apollo® SmartPress fitting and valve product offering. Apollo® SmartPress is an innovative IPS press connection system designed for joining ½ through 2" ASTM A312 stainless steel in combination with schedule 5S and 10S piping systems (type 304/304L or 316/316L).

All Apollo® SmartPress products come equipped with a patented 'smart' sealing element. The special geometry creates both a grip function to prevent fitting from falling off pipe, as well as immediate tactile detection of the sealing element upon pipe insertion. In addition to this, the sealing element incorporates built-in Leak Before Press® technology and is manufactured and assembled within a silicone-free production process.



Apollo® SmartPress **HNBR**

-22°F to +212°F (230°F max)



Apollo® SmartPress **EPDM**

-31°F to +275°F (302°F max)



Apollo® SmartPress **FKM**

-4°F to +392°F (446°F max)



3x safety assurance

- Leak Before Press® technology
- Visu-Control™ foil color coded materials
- Visu-Control™ foil press indication