



1. Top Sub
2. Bypass Tube
3. Retrievable Packer
4. Bottom Sub

## APPLICATIONS

- Annulus differential pressure perforating
- Annular pressure operated production vent

## FEATURES

- Compatible with most retrievable packers
- Immune to wellbore debris
- Full open ID to allow for drop bars

## BENEFITS

- Prevents dirty fluid entering the system
- Enables hydraulic communication with equipment below a packer

The Annular Pressure Packer Bypass assembly is used to transmit annular pressure below a retrievable packer in order to operate differential or direct pressure firing heads and annular pressure operated production vents.

An O-Ring sealed bypass tube isolates the tubing from the annulus when annular pressure is being manipulated. This assembly is ideal for situations where tubing pressure needs to be maintained while operating hydraulically controlled TCP or completion equipment.

Retrievable packers are not supplied by Hunting.

## ANNULAR PRESSURE PACKER BYPASS ASSEMBLY HARDWARE SPECIFICATIONS

Tube Size (in)[mm]	2-3/8 [60] EUE	2-7/8 [68] EUE
Assembly Part Number	APCA-2375-000**	APC-2875-000**
O.D. (in)[mm]	3.69 [94]	4.10 [104]
I.D. (in)[mm]	1.60 [41]	2.00 [51]
Length Above Packer (ft)[m]	0.92 [0.28]	0.90 [0.27]
Length Below Packer (ft)[m]	0.67 [0.20]	0.73 [0.22]
Mandrel Length (ft)[m]	8.83 [2.69]	10.67 [3.25]
Min. Packer I.D. (in)[mm]	1.88 [48]	2.30 [58]
Max. Packer Length (ft)[m]	7.50 [2.29]	9.33 [2.84]
Max. Pressure (psi)[MPa]†	20,000 [138]	20,000 [138]
Max. Differential Pressure (psi)[MPa]	10,000 [69]	8,500 [59]
Max. Tension (lbf)[kN]	150,000 [667]	280,000 [1,246]
Redress Kit Part Number	APCA-2375-000**-KIT	APCA-2875-000**-KIT

\*\* Use "HT" for high temperature operations (above 325°F (163°C))

† Backup O-rings required above 13,000psi (90MPa). Kit APCA-xxxx-000-BUKIT needs to be ordered separately