

Tip 22: ACP3 (New sizes with improved performance)



ContiTech’s IFS expands the Constant Pressure Armorcoat ACP3 Hydraulic Hose line up!

The Super Abrasion Resistant Armorcoat ACP3 is now available in 3 new sizes **5/8”, 3/4”, & 1”** ID. All sizes are rated to 3250 PSI (22.4 MPa) with improved bend radius across the board.

ACP3												
		ID		OD		Max Working Pressure		Bend Radius		MIN BURST Pressure		
SAP	Product #	Fraction	in.	mm.	in.	mm.	PSI	MPa	in.	mm.	PSI	Mpa
20706539	ACP3-04	1/4	0.25	6.6	0.5	12.8	3250	22.4	1.5	38.1	13000	90
20706643	ACP3-06	3/8	0.375	9.7	0.65	16.5	3250	22.4	2.0	50.8	13000	90
20706648	ACP3-08	1/2	0.5	12.9	0.79	19.9	3250	22.4	2.8	71.1	13000	90
20870407	ACP3-10	5/8	0.625	15.9	0.95	24.1	3250	22.4	3.0	76.2	13000	90
21002020	ACP3-12	3/4	0.750	19.0	1.13	28.7	3250	22.4	3.8	96.5	13000	90
21002025	ACP3-16	1	1.000	25.4	1.44	36.6	3250	22.4	4.5	114.3	13000	90

In addition, all sizes except for 1/2” (which is still on test) have achieved **500,000** Impulse Cycles which exceeds more than 2 times SAE’s 200k cycle requirement. The new sizes have been added to the Hydraulic Virtual Catalog available on the ContiFluid Solutions site.

All sizes of the ACP3 Hydraulic hose is Bite-to-Wire “B2” 1-piece crimped fittings. For complete crimp specs be sure to use the **MyCrimp Spec App** on your smart phone.