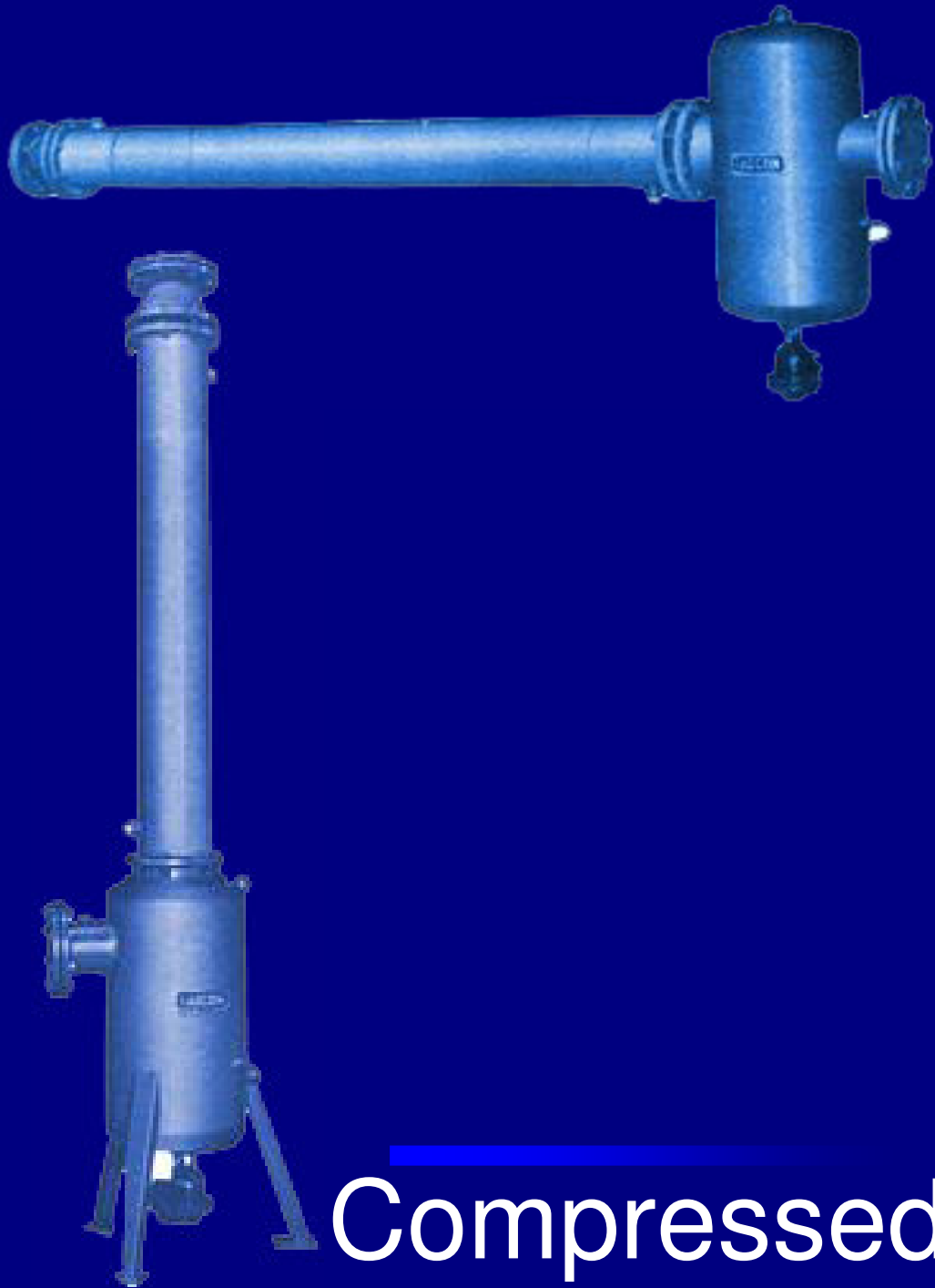
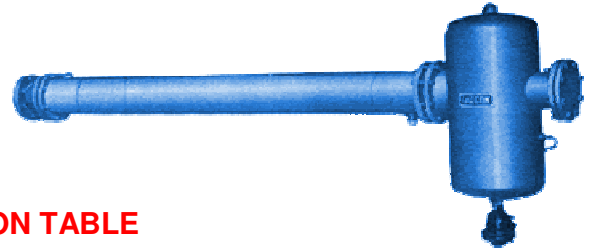


FARRGOON



Compressed air after-cooler

AFC series – water cooled



SELECTION TABLE

MODEL	AIR FLOW RATE (1)		A	B	C	D	G	H	CONNECTIONS		Water Consume (1) at 28 °C (m³/h)
	cfm	m³/h							AIR	WATER	
AFC - 2	100	170	2578	140	200	165	564	3073	1 1/2" R	1/2" R	0,51
AFC - 3	175	298	2838	185	265	219	640	3193	2" R	3/4" R	0,90
AFC - 5	340	578	2900	225	325	260	730	3300	2" F	3/4" R	1,75
AFC - 7	440	748	3032	225	325	260	730	3431	2" F	1" R	2,26
AFC - 11	650	1105	3200	300	450	360	880	3675	3" F	1 1/4" R	3,34
AFC - 16	950	1615	3220	300	450	360	880	369	4" F	1 1/4" R	4,88
AFC - 21	1290	2193	3250	300	450	360	880	3725	4" F	1 1/4" R	6,63
AFC - 30	1750	2975	3400	360	540	425	980	3966	6" F	1 1/2" R	8,99
AFC - 43	2550	4335	3450	360	540	425	980	3976	6" F	1 1/2" R	13,11
AFC - 61	3600	6120	3840	400	600	470	1060	4474	6" F	2" R	18,52
AFC - 88	5200	8840	4000	440	640	520	1170	4637	8" F	2 1/2" R	26,73

(1) Working conditions:

Inlet compressed air temperature:120 °C
 Inlet water temperature:..... 28 °C
 Outlet compressed air temperature:..... 35 °C
 Maximum working pressure:.....12 bar

In the pneumatic installations, it's necessary to install an after cooler to reduce the high discharge outlet compressor temperature. A correct after cooler choice is the most economic way to reduce this temperature and consequently the removal of the water contents in compressed air. The FARGON's after coolers are the best of the category, with technical features that allow high performance and also easy access for inspection and cleaning of your internal parts, providing excellent working for many years. Supplied in vertical or horizontal assembling versions, the FARGON's after coolers AFC series are manufactured according ASME rules with the following features:

COOLER, carbon steel shell and cooper expanded tubes bunch in mirrors with hole grooves. Sealing with o' rings rubber complete the system. Internal plates change constantly the water flow in opposite flow to the airflow, guarantying simultaneously cooling efficiency in the compressed air and water consumption economy.

• **SEPARATOR**, assembled in carbon steel, mounted in outlet cooler, with internal mechanical separator with recipient for condensate draining in downside, ready to receive the FARGON automatic drain.

