

# Human Machine Interface (HMI) Support Arm Solutions

CONNECT AND PROTECT

## Improve worker comfort and productivity with the flexible, modular Support Arm Systems

nVent HOFFMAN Industrial Human Machine Interface (HMI) Support Arm Solutions provide a wide range of modular and configurable ergonomic support options.

The systems offer the flexibility and adjustability required to meet individual worker needs for comfort and environmental space constraints.

- A variety of maximum load capacity options
- Easy to configure for application needs, including tight spaces and vertical mounting
- Specially designed so components – including arms, brackets and couplers – can be mixed-and-matched to mount interfaces to walls, bases or enclosures



**Syspend 180-Max**

**1**  
Easy to configure

**2**  
Easy to assemble and field adjustable

**3**  
Available to order off-the-shelf

**APPLICATION GUIDE**

How to select the correct components for your HMI System

**1. Choose the load rating and material**

	<b>COMPACT SERIES</b>			<b>SYSPEND SERIES</b>		
	Compact Series 2	Compact Series 4	CS480	Syspend 180-Max	Syspend 281-Max	Syspend Sanitary
						
<b>Max. Load</b>	101 lbs/ 45.8 kg	337 lbs/ 152.9 kg	89.6 lbs/ 40.6 kg	180 lbs/ 81.6kg	281 lbs/ 127.5 kg	90 lbs/ 40.8 kg
<b>Material</b>	Aluminum	Steel	304 brushed stainless steel	Aluminum	Aluminum	304 polished stainless steel
<b>IP Rating</b>	IP55	IP55	IP66	IP65	IP65	IP66/IP69K

**2. Choose mounting option: wall, floor or machine**



Pedestal

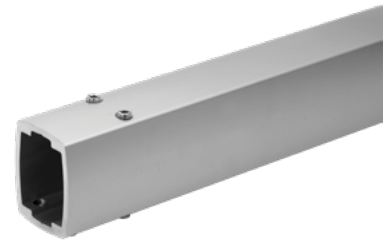


Wall



Machine

**3. Choose arms for correct length**



**4. Choose couplers and elbows for intended field adjustments**



**5. Assemble**



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