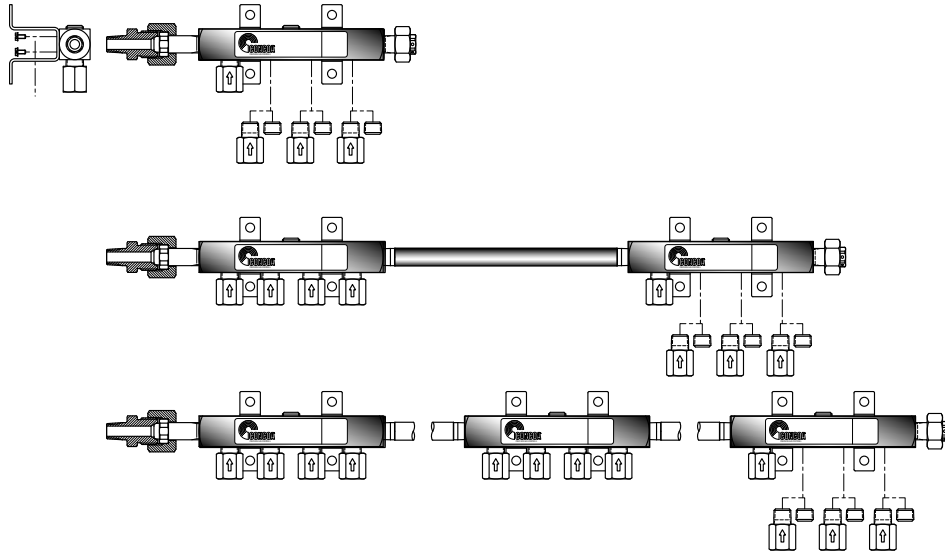




Medical Gas Switchovers and Manifolds

579 Medical Micro Manifold Headers



The 579 Series Medical Micro-manifold Headers is designed for use with CONCOA's 570, 571, Medical IntelliSwitch Systems and CONCOA's 573 Emergency Reserve System for Level 1 and Level 2 Medical Gas Pipeline Installations. It incorporates a flexible modular design that ensures reliable high flow capacity from either High Pressure or Cryogenic Liquid Sources. The 579 Series is designed to comply with NFPA 99 code requirements for such installations and integrates with all of CONCOA's Medical Pipeline systems for a fully compliant system. Each unit is labeled for specific gas use and includes all necessary brackets for a safe and easy installation.

Advanced Features

- Four ½" Modular FNPT bottom inlets bar stock header: expandable installations.
- ½" FNPT top port: for NFPA 99 Required Cryogenic Relief Valve installation
- ½" MNPT outlet: mates with all CONCOA Medical pipeline systems.
- CGA Check valve inlets gas specific: NFPA 99 requirement
- Extension Kits: easy future expansion
- Various Pigtail options: 24" Copper Pigtails for High Pressure Oxygen Systems
- 36" or 72" Stainless Steel Braided PTFE Core Pigtails for all other gases.
- Extreme overpressure burst disk: ensures safe operation

Applications

Healthcare and Medical Gas Pipeline

Oxygen USP
Nitrogen NF
Nitrous Oxide USP
Carbon Dioxide USP
Air USP
Helium USP
Medical Mixtures

Medical Facilities

Hospitals, Surgery Centers,
Clinics, Hyperbaric Chambers, Dental
Clinics, Extended Care Facilities,
Nursing Homes

Materials

Brass Barstock Body

Specifications

Maximum Inlet Pressure

3,000 PSIG (210 BAR)

Temperature Range

0 to 140°F (-18° to 60°C)

Outlet Connection

½" MNPT

Weight

15 lbs.

Ask About Our

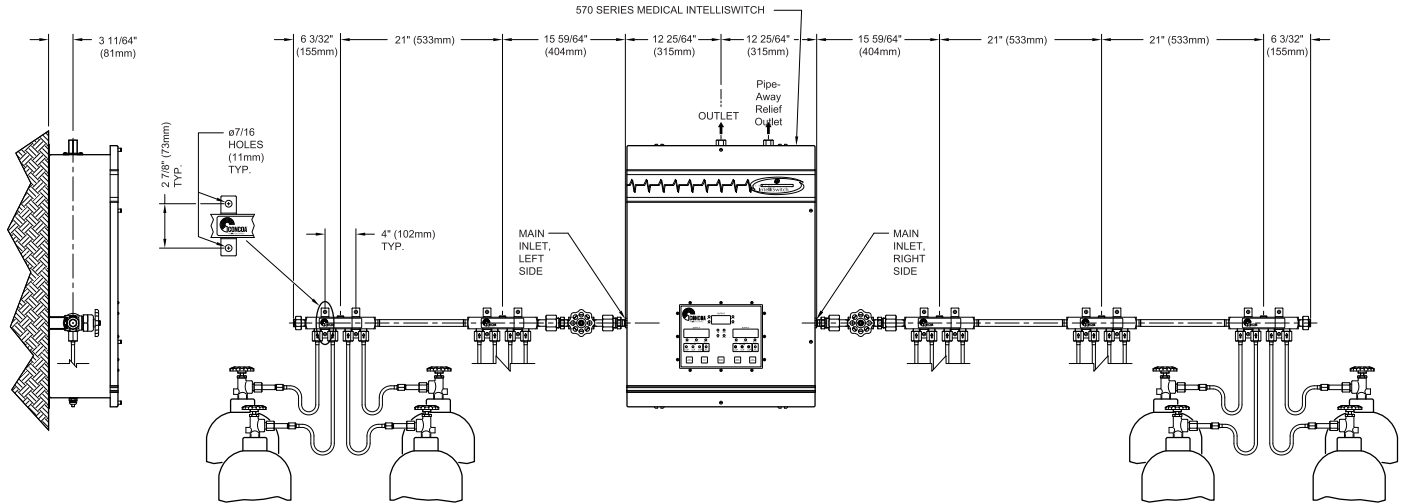
EXTENDED
WARRANTY

On This CONCOA Product

Medical Gas Switchovers and Manifolds



Technical Information



Ordering Information

579-	A	B	C	D
Series	Manifold Arrangement	Gas Service	Pigtail	No. of Stations per Side
579	0: Simplex RH	1: Oxygen - CGA 540	0: No Pigtail	1: One
	1: Simplex LH	2: Nitrous Oxide - CGA 326	2: 24" Rigid Copper Pigtail	2: Two
	2: Duplex RH & LH	3: Nitrogen - CGA 580	C: 24" PTFE Lined Stainless Braided Pigtail	3: Three
		4: Carbon Dioxide - CGA 320	D: 36" PTFE Lined Stainless Steel	4: Four
		5: Helium - CGA 580	E: 72" PTFE Lined Stainless Braided Pigtail	5: Five
		6: Air - CGA 346		6: Six
				7: Seven
				8: Eight
				9: Nine
				A: Ten
				B: Eleven
				C: Twelve
				D: Thirteen
				E: Fourteen
				F: Fifteen
				G: Sixteen
				H: Seventeen
				J: Eighteen
				K: Nineteen
				L: Twenty
				M: Twenty One
				N: Twenty Two
				P: Twenty Three
				R: Twenty Four

Related Options

Option	Order No.	Description
300 PSI Max Micromanifold Riser Tube Kit	579-9000	For oxygen with Teflon® core flexible pigtails
500 PSI Max Micromanifold Riser Tube Kit	579-9100	For gases other than oxygen or oxygen with rigid pigtails