

ORDERING INFORMATION

SERIES	615 (Internal diaphragm)		616 (Front flush diaphragm)									
PRESSURE RANGES	30vac	-30 inHg to 0 psig	2	0 psig to 2 psig	150	0 psig to 150 psig	2000	0 psig to 2,000 psig	20000	0 psig to 20,000 psig *	145000	0 psig to 145,000 psig
	30/15	-30 inHg to 15 psig	3	0 psig to 3 psig	200	0 psig to 200 psig	3000	0 psig to 3,000 psig	30000	0 psig to 30,000 psig	15A	0 psia to 15 psia
	30/30	-30 inHg to 30 psig	5	0 psig to 5 psig	300	0 psig to 300 psig	4000	0 psig to 4,000 psig	36000	0 psig to 36,000 psig	30A	0 psia to 30 psia
	30/60	-30 inHg to 60 psig	10	0 psig to 10 psig	500	0 psig to 500 psig	5000	0 psig to 5,000 psig	58000	0 psig to 58,000 psig	60A	0 psia to 60 psia
	30/100	-30 inHg to 100 psig	15	0 psig to 15 psig	600	0 psig to 600 psig	6000	0 psig to 6,000 psig	72000	0 psig to 72,000 psig	100A	0 psia to 100 psia
	30/150	-30 inHg to 150 psig	30	0 psig to 30 psig	750	0 psig to 750 psig	7500	0 psig to 7,500 psig	87000	0 psig to 87,000 psig	150A	0 psia to 150 psia
	30/200	-30 inHg to 200 psig	60	0 psig to 60 psig	1000	0 psig to 1,000 psig	10000	0 psig to 10,000 psig	100000	0 psig to 100,000 psig	200A	0 psia to 200 psia
	30/300	-30 inHg to 300 psig	100	0 psig to 100 psig	1500	0 psig to 1,500 psig	15000	0 psig to 15,000 psig	115000	0 psig to 115,000 psig	300A	0 psia to 300 psia
	psig = gauge pressure		psia = absolute pressure		Other ranges available on request		Note: 616 Series is available for pressure ranges up to 0 psig to 8,000 psig					
ACCURACIES	1	±0.25% full scale (BFSL)			2	±0.125% full scale (BFSL)						
OUTPUT SIGNALS	1	4 mA to 20 mA, 2-wire			3	1 Vdc to 5 Vdc, 3-wire		NOTE: 0 Vdc to 5 Vdc and 0 Vdc to 10 Vdc outputs are also available in 4-wire configurations for use with other electrical systems.				
	2	0 Vdc to 5 Vdc, 3-wire			5	0 Vdc to 10 Vdc, 3-wire						
PROCESS CONNECTIONS	615:	2	1/4" NPT male		6	9/16" -18 UNF 2B high pressure cone ** (Standard on 30,000 to 120,000 psig)		8	1/2" NPT male			
	616:	11	G 1/2 B (Pressure ranges ≥ 0 psig to 30 psig)		13	G 1 B (Pressure ranges ≤ 0 psig to 30 psig)		Other connections available upon request				
ELECTRICAL CONNECTIONS	1	36" cable (connected to option 8)			8	Hirschmann (DIN EN 175301-803 Form A)		25	M12 x 1 (4-pin)			
	3	6-pin Bendix			14	Hirschmann type with 1/2" NPT female conduit		36	Integral 36" cable			
	6	1/2" NPT conduit w/ 36" cable										
OPTIONS	ST8	SS Threaded Orifice			G1	G 1 Weld-on adapter (616 only)		G½	G 1/2 Weld-on adapter (616 only)			

Please consult your local NOSHOK Distributor or NOSHOK, Inc. for availability and delivery information.

* Not available with 1/4" NPT

** Equivalent to F250C Parker Autoclave