

standard version : DS 1.5", 2" (40-50mm)
MS1

RANGES	bar	kPa	MPa
0...1			AB
0...1,6			AB
0...2,5	AB		AB
0...4	AB		AB
0...6	AB		B
0...10	AB		B
0...16	AB		B
0...25	AB		B
0...40	AB		B
0...60	B		
0...100	B		
0...160	B		
0...250	B	AB	
0...400	B	AB	
0...600		AB	
0...1000		AB	
0...1600		AB	
0...2500		AB	

"A" = DS 1.5"(40mm); "B" = DS 2" (50mm).

standard version : DS 6" (150mm)

RANGES	bar (1)	kPa	MPa	bar ext.
				psi int.
0...1	♦		♦	♦
0...1,6	♦		♦	♦
0...2,5	♦		♦	♦
0...4	♦		♦	♦
0...6	♦		♦	♦
0...10	♦		♦	♦
0...16	♦		♦	♦
0...25	♦		♦	♦
0...40	♦		♦	♦
0...60	♦	♦	♦	♦
0...100	♦	♦	♦	♦
0...160	♦	♦		♦
0...250	♦	♦		♦
0...400	♦	♦		♦
0...600	♦	♦		♦
0...1000	♦	♦		♦
0...1600		♦		
0...2500		♦		

(1) available also kg/cm²

RANGES	psi	psi int.
		kPa ext.
0...15	♦	♦
0...30	♦	♦
0...60	♦	♦
0...100	♦	♦
0...160	♦	♦
0...200	♦	♦
0...300	♦	♦
0...400	♦	♦
0...600	♦	♦
0...800	♦	♦
0...1000	♦	♦
0...1500	♦	♦
0...2000	♦	♦
0...3000	♦	♦
0...4000	♦	♦
0...5000	♦	♦
0...6000	♦	♦
0...10000	♦	♦
0...15000	♦	♦

RANGES	bar	kPa	bar ext.
			psi int.*
-1...0	♦		♦
-1...0,6	♦		♦
-1...1,5	♦		♦
-1...3	♦		♦
-1...5	♦		♦
-1...9	♦		♦
-1...15	♦		♦
-1...24	♦		♦
-100...0		♦	
-100...150		♦	
-100...300		♦	
-100...500		♦	
-100...900		♦	
-100...1500		♦	

* vacuum measurement unit : "inHg"

RANGES	psi*	psi int.*
		kPa ext.
-30...0	♦	♦
-30...15	♦	♦
-30...30	♦	♦
-30...150	♦	

* vacuum measurement unit : "inHg"

standard version : DS 1.5", 2", 2.5" (40-50-63mm)
MS2

RANGES	bar
-1...0	C
0...1	C
0...1,6	C
0...2,5	ABC
0...4	ABC
0...6	ABC
0...10	ABC
0...16	ABC
0...25	ABC
0...40	ABC

RANGES	psi
0...15	C
0...30	ABC
0...60	ABC
0...100	ABC
0...160	ABC
0...200	ABC
0...300	ABC
0...400	ABC
0...500	ABC
0...600	ABC

"A" = DS 1.5"(40mm); "B" = DS 2" (50mm); "C" = DS 2.5"(63mm).

bourdon tube pressure gauges : available ranges

case painted stainless steel : DS 1.5", 2", 2.5" (40-50-63mm)

MS3-MS7

RANGES	bar
-1...0	C
0...1	C
0...1,6	C
0...2,5	ABC
0...4	ABC
0...6	ABC
0...10	ABC
0...16	ABC
0...25	ABC
0...40	ABC
0...60	ABC
0...100	ABC
0...160	ABC
0...250	ABC

RANGES	psi
0...15	C
0...30	ABC
0...60	ABC
0...100	ABC
0...160	ABC
0...200	ABC
0...300	ABC
0...400	ABC
0...500	ABC
0...600	ABC
0...1000	ABC
0...1500	ABC
0...2000	ABC
0...3000	ABC

"A" = DS 1.5"(40mm); "B" = DS 2" (50mm); "C" = DS 2.5"(63mm).

anti-vibration version : DS 4" (100mm)

MS4

RANGES	bar (1)	kPa	MPa	bar ext.	bar ext.	bar ext.
				psi int.	kPa int.	MPa int.
0...1	◆		◆	◆	◆	
0...1,6	◆		◆	◆	◆	
0...2,5	◆		◆	◆	◆	
0...4	◆		◆	◆	◆	
0...6	◆		◆	◆	◆	
0...10	◆		◆	◆		◆
0...16	◆		◆	◆		◆
0...25	◆		◆	◆		◆
0...40	◆		◆	◆		◆
0...60	◆		◆	◆		◆
0...100	◆	◆	◆	◆		◆
0...160	◆	◆		◆		◆
0...250	◆	◆		◆		◆
0...300	◆					
0...400	◆	◆		◆		◆
0...600	◆	◆		◆		◆
0...1000	◆	◆		◆		◆
0...1600		◆				
0...2500		◆				

RANGES	psi	psi ext.	psi ext.
		bar int.	kg/cm ² int.
0...15	◆	◆	◆
0...30	◆	◆	◆
0...60	◆	◆	◆
0...100	◆	◆	◆
0...160	◆	◆	◆
0...200	◆	◆	◆
0...300	◆	◆	◆
0...400	◆	◆	◆
0...600	◆	◆	◆
0...1000	◆	◆	◆
0...1500	◆	◆	◆
0...2000	◆	◆	◆
0...3000	◆	◆	◆
0...4000	◆	◆	◆
0...5000	◆	◆	◆
0...6000	◆	◆	◆
0...10000	◆	◆	◆
0...15000	◆	◆	◆

RANGES	bar	kPa	bar ext.	bar ext.
			psi int.*	kPa int.
-1...0	◆		◆	◆
-1...0,6	◆		◆	◆
-1...1,5	◆		◆	◆
-1...3	◆		◆	◆
-1...5	◆		◆	◆
-1...9	◆		◆	◆
-1...15	◆		◆	◆
-1...24	◆		◆	◆
-100...0		◆		
-100...150		◆		
-100...300		◆		
-100...500		◆		
-100...900		◆		
-100...1500		◆		
-100...2400		◆		

RANGES	psi*	psi ext.*	psi ext.*
		Bar int.	kg/cm ² int.
-30...0	◆	◆	◆
-30...15	◆	◆	◆
-30...30	◆	◆	◆
-30...150	◆	◆	◆

* vacuum measurement unit : "inHg"

* vacuum measurement unit : "inHg"

(1) Available also kg/cm²

aluminium case : DS 10" (250mm)

MGS8

RANGES	bar	kg/cm ²	kPa	MPa
0...1	◆	◆		◆
0...1,6	◆	◆		◆
0...2,5	◆	◆		◆
0...4	◆	◆		◆
0...6	◆	◆		◆
0...10	◆	◆		◆
0...16	◆	◆		◆
0...25	◆	◆		◆
0...40	◆	◆		◆
0...60	◆	◆		◆
0...100	◆	◆	◆	◆
0...160	◆	◆	◆	◆
0...250	◆	◆	◆	◆
0...400	◆	◆	◆	◆
0...600	◆	◆	◆	◆
0...1000	◆	◆	◆	◆
0...1600			◆	
0...2500			◆	

RANGES	psi
0...60	◆
0...100	◆
0...300	◆
0...400	◆
0...600	◆
0...1000	◆
0...1600	◆

stainless steel bourdon tube : DS 4" (100mm)

MGS44

RANGES	bar	kPa	MPa	bar ext.
				psi int.
0...1	♦		♦	♦
0...1,6	♦		♦	♦
0...2,5	♦		♦	♦
0...4	♦		♦	♦
0...6	♦		♦	♦
0...10	♦		♦	♦
0...16	♦		♦	♦
0...25	♦		♦	♦
0...40	♦		♦	♦
0...60	♦			♦
0...100	♦	♦		♦
0...160	♦	♦		♦
0...250	♦	♦		♦
0...300	♦			
0...400	♦	♦		♦
0...600		♦		
0...1000		♦		
0...1600		♦		
0...2500		♦		

RANGES	psi
0...15	♦
0...30	♦
0...60	♦
0...100	♦
0...160	♦
0...200	♦
0...300	♦
0...400	♦
0...600	♦
0...1000	♦
0...1500	♦
0...2000	♦
0...3000	♦
0...4000	♦
0...6000	♦

anti-vibrations version : DS 2" (50mm)

MGS10

RANGES	bar	kPa	MPa	bar ext.
				psi int.
0...2,5	♦		♦	♦
0...4	♦		♦	♦
0...6	♦		♦	♦
0...10	♦		♦	♦
0...16	♦		♦	♦
0...25	♦		♦	♦
0...40	♦		♦	♦
0...60	♦			♦
0...100	♦			♦
0...160	♦			♦
0...250	♦	♦		♦
0...400	♦	♦		♦
0...600		♦		
0...1000		♦		
0...1600		♦		
0...2500		♦		

bourdon tube pressure gauges : available ranges

anti-vibrations version : DS 2.5" (63mm)

MG10

RANGES	bar	kPa	MPa	bar ext. psi int.	bar ext. kPa int.	bar ext. MPa int.
0...1	♦		♦	♦	♦	
0...1,6	♦		♦	♦	♦	
0...2,5	♦		♦	♦	♦	
0...4	♦		♦	♦	♦	
0...6	♦		♦	♦	♦	
0...10	♦		♦	♦		♦
0...16	♦		♦	♦		♦
0...25	♦		♦	♦		♦
0...40	♦		♦	♦		♦
0...60	♦		♦	♦		♦
0...100	♦	♦		♦		♦
0...160	♦	♦		♦		♦
0...250	♦	♦		♦		♦
0...300	♦			♦		
0...400	♦	♦		♦		♦
0...600	♦	♦		♦		♦
0...1000		♦				
0...1600		♦				
0...2500		♦				

RANGES	psi	psi int. kPa ext.	psi ext. bar int.	psi ext. kg/cm ² int.
0...15	♦	♦	♦	♦
0...30	♦	♦	♦	♦
0...60	♦	♦	♦	♦
0...100	♦	♦	♦	♦
0...160	♦	♦	♦	♦
0...200	♦	♦	♦	♦
0...300	♦	♦	♦	♦
0...400	♦	♦	♦	♦
0...500	♦	♦	♦	♦
0...600	♦	♦	♦	♦
0...1000	♦	♦	♦	♦
0...1500	♦	♦	♦	♦
0...2000	♦	♦	♦	♦
0...3000	♦	♦	♦	♦
0...4000	♦	♦	♦	♦
0...5000	♦	♦	♦	♦
0...6000	♦	♦	♦	♦
0...10000	♦	♦	♦	♦

RANGES	bar	kPa	bar ext. *psi int.	bar ext. kPa int.
-1...0	♦		♦	♦
-1...0,6	♦		♦	♦
-1...1,5	♦		♦	♦
-1...3	♦		♦	♦
-1...5	♦		♦	♦
-1...9	♦		♦	♦
-1...15	♦		♦	♦
-1...24	♦		♦	♦
-100...0		♦		
-100...150		♦		
-100...300		♦		
-100...500		♦		
-100...900		♦		
-100...1500		♦		

RANGES	* psi	* psi int. kPa ext.	* psi ext. bar int.	* psi ext. kg/cm ² int.
-30...0	♦	♦	♦	♦
-30...15	♦	♦	♦	♦
-30...30	♦	♦	♦	♦
-30...150	♦		♦	

* vacuum measurement unit: "inHg"

* vacuum measurement unit: "inHg"

anti-vibrations version : DS 4" (100mm)

MG10

RANGES	bar	kPa	MPa	bar ext. psi int.	bar ext. kPa int.	bar ext. MPa int.
0...1	♦		♦	♦	♦	
0...1,6	♦		♦	♦	♦	
0...2,5	♦		♦	♦	♦	
0...4	♦		♦	♦	♦	
0...6	♦		♦	♦	♦	
0...10	♦		♦	♦		♦
0...16	♦		♦	♦		♦
0...25	♦		♦	♦		♦
0...40	♦		♦	♦		♦
0...60	♦		♦	♦		♦
0...100	♦	♦		♦		♦
0...160	♦	♦		♦		♦
0...250	♦	♦		♦		♦
0...300	♦			♦		
0...400	♦	♦		♦		♦
0...600	♦	♦		♦		♦
0...1000	♦	♦		♦		♦
0...1600		♦				
0...2500		♦				

RANGES	psi	psi int. kPa ext.	psi ext. bar int.	psi ext. kg/cm ² int.
0...15	♦	♦	♦	♦
0...30	♦	♦	♦	♦
0...60	♦	♦	♦	♦
0...100	♦	♦	♦	♦
0...160	♦	♦	♦	♦
0...200	♦	♦	♦	♦
0...300	♦	♦	♦	♦
0...400	♦	♦	♦	♦
0...600	♦	♦	♦	♦
0...800	♦	♦	♦	♦
0...1000	♦	♦	♦	♦
0...1500	♦	♦	♦	♦
0...2000	♦	♦	♦	♦
0...3000	♦	♦	♦	♦
0...4000	♦	♦	♦	♦
0...5000	♦	♦	♦	♦
0...6000	♦	♦	♦	♦
0...10000	♦	♦	♦	♦
0...15000	♦	♦	♦	♦

RANGES	bar	kPa	bar ext. psi int.*	bar ext. kPa int.
-1...0	♦		♦	♦
-1...0,6	♦		♦	♦
-1...1,5	♦		♦	♦
-1...3	♦		♦	♦
-1...5	♦		♦	♦
-1...9	♦		♦	♦
-1...15	♦		♦	♦
-1...24	♦		♦	♦
-100...0		♦		
-100...150		♦		
-100...300		♦		
-100...500		♦		
-100...900		♦		
-100...1500		♦		
-100...2400		♦		

RANGES	psi*	psi int.* kPa ext.	psi ext.* bar int.	psi ext.* kg/cm ² int.
-30...0	♦	♦	♦	♦
-30...15	♦	♦	♦	♦
-30...30	♦	♦	♦	♦
-30...150	♦		♦	

* vacuum measurement unit: "inHg"

* vacuum measurement unit: "inHg"

all stainless steel construction : DS 1.5", 2" (40-50mm)

MG18

RANGES	bar	kPa	MPa
0...2,5	♦		♦
0...4	♦		♦
0...6	♦		
0...10	♦		
0...16	♦		
0...25	♦		
0...40	♦		
0...250		♦	
0...400		♦	
0...600		♦	
0...1000		♦	
0...1600		♦	
0...2500		♦	

all stainless steel construction : DS 2.5" (63mm)

MGS18

RANGES	bar	kPa	MPa	bar ext. psi int.	bar ext. kPa int.	bar ext. MPa int.
0...1	◆			◆	◆	
0...1,6	◆		◆	◆	◆	
0...2,5	◆		◆	◆	◆	
0...4	◆		◆	◆	◆	
0...6	◆		◆	◆	◆	
0...10	◆		◆	◆	◆	◆
0...16	◆		◆	◆	◆	◆
0...25	◆		◆	◆	◆	◆
0...40	◆		◆	◆	◆	◆
0...60	◆		◆	◆	◆	◆
0...100	◆	◆	◆	◆	◆	◆
0...160	◆	◆		◆	◆	◆
0...250	◆			◆	◆	◆
0...300	◆			◆	◆	
0...400	◆	◆		◆	◆	◆
0...600	◆	◆		◆	◆	◆
0...1000	◆	◆		◆	◆	◆
0...1600	◆	◆		◆	◆	
0...2500		◆				

RANGES	psi	psi внут. kPa ext.	psi ext. bar int.	psi ext. kg/cm ² int.
0...15	◆	◆	◆	◆
0...30	◆	◆	◆	◆
0...60	◆	◆	◆	◆
0...100	◆	◆	◆	◆
0...160	◆	◆	◆	◆
0...200	◆	◆	◆	◆
0...300	◆	◆	◆	◆
0...400	◆	◆	◆	◆
0...600	◆	◆	◆	◆
0...1000	◆	◆	◆	◆
0...1500	◆	◆	◆	◆
0...2000	◆	◆	◆	◆
0...3000	◆	◆	◆	◆
0...4000	◆	◆	◆	◆
0...5000	◆	◆	◆	◆
0...6000	◆	◆	◆	◆
0...10000	◆	◆	◆	◆
0...15000	◆	◆	◆	◆

RANGES	bar	kPa	bar ext. psi int.*	bar ext. kPa int.
-1...0	◆		◆	◆
-1...0,6	◆		◆	◆
-1...1,5	◆		◆	◆
-1...3	◆		◆	◆
-1...5	◆		◆	◆
-1...9	◆		◆	◆
-1...15	◆		◆	◆
-1...24	◆		◆	◆
-100...0		◆		
-100...150		◆		
-100...300		◆		
-100...500		◆		
-100...900		◆		
-100...1500		◆		

RANGES	psi*	psi int.* kPa ext.	psi ext.* bar int.	psi ext.* kg/cm ² int.
-30...0	◆	◆	◆	◆
-30...15	◆	◆	◆	◆
-30...30	◆	◆	◆	◆
-30...150	◆		◆	

* vacuum measurement unit : "inHg"

* vacuum measurement unit : "inHg"

all stainless steel construction : DS 4", 6" (100-150mm)

MGS18

"E" = DS 4" (100mm); "G" = DS 6" (150mm)

RANGES	bar	kPa	MPa	bar ext. psi int.	bar ext. kPa int.	bar ext. MPa int.
0...0,6 (1)	E G			E G	E G	
0...1	E G			E G	E G	
0...1,6	E G		E G	E G	E G	
0...2,5	E G		E G	E G	E G	
0...4	E G		E G	E G	E G	
0...6	E G		E G	E G	E G	
0...10	E G		E G	E G	E G	E G
0...16	E G		E G	E G	E G	E G
0...25	E G		E G	E G	E G	E G
0...40	E G		E G	E G	E G	E G
0...60	E G	E G (1)	E G	E G	E G	E G
0...100	E G	E G	E G	E G	E G	E G
0...160	E G	E G	E G	E G	E G	E G
0...250	E G	E G		E G	E G	E G
0...300	E G					
0...400	E G	E G		E G	E G	E G
0...600	E G	E G		E G	E G	E G
0...1000	E G	E G		E G	E G	E G
0...1600	E G	E G		E G	E G	E G
0...2500		E G				

(1) not available for filled model

RANGES	psi	psi int. kPa ext.	psi ext. bar int.	psi ext. kg/cm ² int.
0...15	E G	E G	E G	E G
0...30	E G	E G	E G	E G
0...60	E G	E G	E G	E G
0...100	E G	E G	E G	E G
0...160	E G	E G	E G	E G
0...200	E G	E G	E G	E G
0...300	E G	E G	E G	E G
0...400	E G	E G	E G	E G
0...600	E G	E G	E G	E G
0...1000	E G	E G	E G	E G
0...1500	E G	E G	E G	E G
0...2000	E G	E G	E G	E G
0...3000	E G	E G	E G	E G
0...4000	E G	E G	E G	E G
0...5000	E G	E G	E G	E G
0...6000	E G	E G	E G	E G
0...10000	E G	E G	E G	E G
0...15000	E G	E G	E G	E G
0...20000	E G	E G	E G	E G
0...30000 (1)	E G	E G	E G	E G

(1) working pressure: max 75% of FSV
overpressure: 10% of FSV

RANGES	bar	kPa	bar ext. psi int.*	bar ext. kPa int.
-1...0	E G		E G	E G
-1...0,6	E G		E G	E G
-1...1,5	E G		E G	E G
-1...3	E G		E G	E G
-1...5	E G		E G	E G
-1...9	E G		E G	E G
-1...15	E G		E G	E G
-1...24	E G		E G	E G
-100...0		E G		
-100...150		E G		
-100...300		E G		
-100...500		E G		
-100...900		E G		
-100...1500		E G		
-100...2400		E G		

* vacuum measurement unit : "inHg"

RANGES	psi*	psi int.* kPa ext.	psi ext.* bar int.	psi ext.* kg/cm ² int.
-30...0	E G	E G	E G	E G
-30...15	E G	E G	E G	E G
-30...30	E G	E G	E G	E G
-30...150	E G	/	E G	/

* vacuum measurement unit : "inHg"

"solid-front" version, all stainless steel construction : DS 2.5" (63mm)

MGS20

RANGES	bar	kPa	MPa
0...1	◆		◆
0...1,6	◆		◆
0...2,5	◆		◆
0...4	◆		◆
0...6	◆		◆
0...10	◆		◆
0...16	◆		◆
0...25	◆		◆
0...40	◆		◆
0...60	◆		◆
0...100	◆	◆	◆
0...160	◆	◆	
0...250	◆	◆	
0...300	◆		
0...400	◆	◆	
0...600	◆	◆	
0...1000	◆	◆	
0...1600		◆	
0...2500		◆	

RANGES	psi
0...15	◆
0...30	◆
0...60	◆
0...100	◆
0...160	◆
0...200	◆
0...300	◆
0...400	◆
0...600	◆
0...1000	◆
0...1500	◆
0...2000	◆
0...3000	◆
0...4000	◆
0...5000	◆
0...6000	◆
0...10000	◆
0...15000	◆

RANGES	bar	kPa
-1...0	◆	
-1...0,6	◆	
-1...1,5	◆	
-1...3	◆	
-1...5	◆	
-1...9	◆	
-1...15	◆	
-1...24	◆	
-100...0		◆
-100...150		◆
-100...300		◆
-100...500		◆
-100...900		◆
-100...1500		◆

* vacuum measurement unit : "inHg"

RANGES	psi*
-30...0	◆
-30...15	◆
-30...30	◆
-30...150	◆

* vacuum measurement unit : "inHg"



bourdon tube pressure gauges : available ranges

"solid-front" version, all stainless steel construction : DS4", 6" (100-150mm)

MGS20

"E" = DS 4" (100mm); "G" = DS 6" (150mm)

RANGES	bar	kPa	MPa	bar ext.	bar ext.	bar ext.
				psi int.	kPa int.	MPa int.
0...0,6 (1)	E G			E G	E G	
0...1	E G		E G	E G	E G	
0...1,6	E G		E G	E G	E G	
0...2,5	E G		E G	E G	E G	
0...4	E G		E G	E G	E G	
0...6	E G		E G	E G	E G	
0...10	E G		E G	E G		E G
0...16	E G		E G	E G		E G
0...25	E G		E G	E G		E G
0...40	E G		E G	E G		E G
0...60	E G	E G (1)	E G	E G		E G
0...100	E G	E G	E G	E G		E G
0...160	E G	E G	E G	E G		E G
0...250	E G	E G		E G		E G
0...300	E G					
0...400	E G	E G		E G		E G
0...600	E G	E G		E G		E G
0...1000	E G	E G		E G		E G
0...1600	E G	E G		E G		E G
0...2500		E G				

(1) not available for filled model

RANGES	psi	psi bHYT.	psi ext.	psi ext.
		kPa ext.	bar int.	kg/cm ² int.
0...15	E G	E G	E G	E G
0...30	E G	E G	E G	E G
0...60	E G	E G	E G	E G
0...100	E G	E G	E G	E G
0...160	E G	E G	E G	E G
0...200	E G	E G	E G	E G
0...300	E G	E G	E G	E G
0...400	E G	E G	E G	E G
0...600	E G	E G	E G	E G
0...1000	E G	E G	E G	E G
0...1500	E G	E G	E G	E G
0...2000	E G	E G	E G	E G
0...3000	E G	E G	E G	E G
0...4000	E G	E G	E G	E G
0...5000	E G	E G	E G	E G
0...6000	E G	E G	E G	E G
0...10000	E G	E G	E G	E G
0...15000	E G	E G	E G	E G
0...20000	E G	E G	E G	E G
0...30000 (1)	E G	E G	E G	E G

(1) working pressure: max 75% of FSV
overpressure: 10% of FSV

RANGES	bar	kPa	bar ext.	bar ext.
			psi int.*	kPa int.
-1...0	E G		E G	E G
-1...0,6	E G		E G	E G
-1...1,5	E G		E G	E G
-1...3	E G		E G	E G
-1...5	E G		E G	E G
-1...9	E G		E G	E G
-1...15	E G		E G	E G
-1...24	E G		E G	E G
-100...0		E G		
-100...150		E G		
-100...300		E G		
-100...500		E G		
-100...900		E G		
-100...1500		E G		
-100...2400		E		

* vacuum measurement unit : "inHg"

RANGES	psi*	psi int.*	psi ext.*	psi ext.*
		kPa ext.	bar int.	kg/cm ² int.
-30...0	E G	E G	E G	E G
-30...15	E G	E G	E G	E G
-30...30	E G	E G	E G	E G
-30...150	E G	/	E G	/

* vacuum measurement unit : "inHg"

"solid-front" version, turret case : DS 4.5" (125mm)

MGS30

RANGES	bar	kPa	MPa	bar ext.
				psi int.
0...0,6	♦ (1)		♦	♦ (1)
0...1	♦		♦	♦
0...1,6	♦		♦	♦
0...2,5	♦		♦	♦
0...4	♦		♦	♦
0...6	♦		♦	♦
0...10	♦		♦	♦
0...16	♦		♦	♦
0...25	♦		♦	♦
0...40	♦		♦	♦
0...60	♦	♦ (1)	♦	♦
0...100	♦	♦	♦ (3)	♦
0...160	♦	♦	♦ (3)	♦
0...250	♦	♦		♦
0...300	♦			♦
0...400	♦	♦		♦
0...600	♦	♦		♦
0...1000	♦ (3)	♦		♦ (3)
0...1600	♦ (3)	♦		♦ (3)
0...2500		♦		

RANGES	psi	psi int.	psi ext.
		kPa ext.	bar int.
0...15	♦	♦	♦
0...30	♦	♦	♦
0...60	♦	♦	♦
0...100	♦	♦	♦
0...160	♦	♦	♦
0...200	♦	♦	♦
0...300	♦	♦	♦
0...400	♦	♦	♦
0...600	♦	♦	♦
0...800	♦	♦	♦
0...1000	♦	♦	♦
0...1500	♦	♦	♦
0...2000	♦	♦	♦
0...3000	♦	♦	♦
0...4000	♦	♦	♦
0...5000	♦	♦	♦
0...6000	♦	♦	♦
0...10000	♦	♦	♦
0...15000 (3)	♦	♦	♦
0...20000 (3)	♦	♦	♦
0...30000 (2)(3)	♦	♦	♦

RANGES	bar	kPa
-1...0	♦	
-1...0,6	♦	
-1...1,5	♦	
-1...3	♦	
-1...5	♦	
-1...9	♦	
-1...15	♦	
-1...24	♦	
-100...0		♦
-100...150		♦
-100...300		♦
-100...500		♦
-100...900		♦
-100...1500		♦
-100...2400		♦

RANGES	psi*	psi int.*
		kPa ext.
-30...0	♦	♦
-30...15	♦	♦
-30...30	♦	♦
-30...60	♦	♦
-30...100	♦	♦
-30...150	♦	♦

* vacuum measurement unit : "inHg"

(1) not available for filled model
(2) working pressure: max 75% of FSV; overpressure: 10% of FSV
(3) with decreasing pressure, the accuracy is max 1,2% of FSV

"solid-front" version, turret case : DS 4.5" (125mm)

MGS30

EXTRA

RANGES	bar	kPa	MPa
0...1			♦
0...1,6			♦
0...2,5	♦		♦
0...4	♦		♦
0...6	♦		♦
0...10	♦		♦
0...16	♦		♦
0...25	♦		♦
0...40	♦		♦
0...60	♦		♦
0...100	♦		♦
0...160	♦		
0...250	♦	♦	
0...300	♦	♦	
0...400	♦	♦	
0...600	♦	♦	
0...1000	♦	♦	
0...1600		♦	
0...2500		♦	

RANGES	psi	psi int.
		kPa ext.
0...30	F	♦
0...60	F	♦
0...100	F	♦
0...160	F	♦
0...200	F	♦
0...300	F	♦
0...400	F	♦
0...600	F	♦
0...800	F	♦
0...1000	F	♦
0...1500	F	♦
0...2000	F	♦
0...3000	F	♦
0...4000	F	♦
0...5000	F	♦
0...6000	F	♦
0...10000	F	♦
0...15000	F	♦

RANGES	bar
-1...1,5	♦
-1...3	♦
-1...5	♦
-1...9	♦
-1...15	♦
-1...24	♦

RANGES	psi*	psi int.*
		kPa ext.
-30...15	♦	♦
-30...30	♦	♦
-30...60	♦	♦
-30...100	♦	♦
-30...150	♦	♦
-30...200		♦
-30...300	♦	♦

* vacuum measurement unit : "inHg"



NACE MR 01.03 version : DS 4", 6" (100-150mm)

MGS36-37

"E" = DS 4" (100mm); "G" = DS 6" (150mm)

RANGES	bar	kPa	MPa
0...1	EG		EG
0...1,6	EG		EG
0...2,5	EG		EG
0...4	EG		EG
0...6	EG		EG
0...10	EG		EG
0...16	EG		EG
0...25	EG		EG
0...40	EG		EG
0...60	EG		EG
0...100	EG	EG	
0...160	EG	EG	
0...250	EG	EG	
0...300	EG		
0...400	EG	EG	
0...600	EG	EG	

RANGES	psi
0...15	EG
0...30	EG
0...60	EG
0...100	EG
0...160	EG
0...200	EG
0...300	EG
0...400	EG
0...600	EG
0...1000	EG
0...1500	EG
0...2000	EG
0...3000	EG
0...4000	EG
0...5000	EG
0...6000	EG

RANGES	bar	kPa
-1...0	EG	
-1...0,6	EG	
-1...1,5	EG	
-1...3	EG	
-1...5	EG	
-1...9	EG	
-1...15	EG	
-1...24	EG	
-100...0		EG
-100...150		EG
-100...300		EG
-100...500		EG
-100...900		EG
-100...1500		EG
-100...2400		E

RANGES	psi*
-30...0	EG
-30...15	EG
-30...30	EG
-30...150	EG

* vacuum unit of measurement: "inHg"

* vacuum unit of measurement: "inHg"

"solid-front" NACE MR 01.03 version : DS 4", 6" (100-150mm)

MGS40-41

"E" = DS 4" (100mm); "G" = DS 6" (150mm)

RANGES	bar	kPa	MPa
0...1	EG		EG
0...1,6	EG		EG
0...2,5	EG		EG
0...4	EG		EG
0...6	EG		EG
0...10	EG		EG
0...16	EG		EG
0...25	EG		EG
0...40	EG		EG
0...60	EG		EG
0...100	EG	EG	
0...160	EG	EG	
0...250	EG	EG	
0...300	EG		
0...400	EG	EG	
0...600	EG	EG	

RANGES	psi
0...15	EG
0...30	EG
0...60	EG
0...100	EG
0...160	EG
0...200	EG
0...300	EG
0...400	EG
0...600	EG
0...1000	EG
0...1500	EG
0...2000	EG
0...3000	EG
0...4000	EG
0...6000	EG
0...10000	EG

RANGES	bar	kPa
-1...0	EG	
-1...0,6	EG	
-1...1,5	EG	
-1...3	EG	
-1...5	EG	
-1...9	EG	
-1...15	EG	
-1...24	EG	
-100...0		EG
-100...150		EG
-100...300		EG
-100...500		EG
-100...900		EG
-100...1500		EG
-100...2400		E

RANGES	psi*
-30...0	EG
-30...15	EG
-30...30	EG
-30...150	EG

* vacuum unit of measurement: "inHg"

* vacuum unit of measurement: "inHg"

"solid-front" NACE MR 01.03 version, turret case : DS 4.5" (125mm)

MGS60-61

RANGES	bar	kPa	MPa
0...1	◆		◆
0...1,6	◆		◆
0...2,5	◆		◆
0...4	◆		◆
0...6	◆		◆
0...10	◆		◆
0...16	◆		◆
0...25	◆		◆
0...40	◆		◆
0...60	◆		◆
0...100	◆	◆	
0...160	◆	◆	
0...250	◆	◆	
0...300	◆		
0...400	◆	◆	
0...600	◆	◆	

RANGES	psi
0...15	◆
0...30	◆
0...60	◆
0...100	◆
0...160	◆
0...200	◆
0...300	◆
0...400	◆
0...600	◆
0...800	◆
0...1000	◆
0...1500	◆
0...2000	◆
0...3000	◆
0...4000	◆
0...6000	◆
0...10000	◆

RANGES	bar	kPa
-1...0	◆	
-1...0,6	◆	
-1...1,5	◆	
-1...3	◆	
-1...5	◆	
-1...9	◆	
-1...15	◆	
-1...24	◆	
-100...0		◆
-100...150		◆
-100...300		◆
-100...500		◆
-100...900		◆
-100...1500		◆
-100...2400		◆

RANGES	psi*
-30...0	◆
-30...15	◆
-30...30	◆
-30...60	◆
-30...100	◆
-30...150	◆

* vacuum unit of measurement: "inHg"



bourdon tube pressure gauges : available ranges

with microswitch electric contact : DS 4" (100mm)

MGS72-74

Ranges	bar	kPa	MPa
0...1	◆		◆
0...1,6	◆		◆
0...2,5	◆		◆
0...4	◆		◆
0...6	◆		◆
0...10	◆		◆
0...16	◆		◆
0...25	◆		◆
0...40	◆		◆
0...60	◆		◆
0...100	◆	◆	
0...160	◆	◆	
0...250	◆	◆	
0...300	◆		
0...400	◆	◆	
0...600	◆	◆	
0...1000		◆	
0...1600		◆	
0...2500		◆	

Ranges	psi
0...15	◆
0...30	◆
0...60	◆
0...100	◆
0...160	◆
0...200	◆
0...300	◆
0...400	◆
0...600	◆
0...800	◆
0...1000	◆
0...1500	◆
0...2000	◆
0...3000	◆
0...4000	◆
0...5000	◆
0...6000	◆
0...10000	◆

Ranges	bar	kPa
-1...0	◆	
-1...0,6	◆	
-1...1,5	◆	
-1...3	◆	
-1...5	◆	
-1...9	◆	
-1...15	◆	
-1...24	◆	
-100...0		◆
-100...150		◆
-100...300		◆
-100...500		◆
-100...900		◆
-100...1500		◆
-100...2400		◆

* vacuum unit of measurement: "inHg"

Ranges	psi*
-30...0	◆
-30...15	◆

* vacuum unit of measurement: "inHg"

MCE10-18

with electric, inductive or electronic contact :
DS 4" (100 mm)

Ranges	bar	kPa	MPa
0...1	◆		◆
0...1,6	◆		◆
0...2,5	◆		◆
0...4	◆		◆
0...6	◆		◆
0...10	◆		◆
0...16	◆		◆
0...25	◆		◆
0...40	◆		◆
0...60	◆		◆
0...100	◆	◆	◆
0...160	◆	◆	◆
0...250	◆	◆	
0...400	◆	◆	
0...600	◆	◆	
0...1000		◆	
0...1600 (1)		◆	

(1) Available only for MCE18

Ranges	psi
0...15 (1)	F
0...30	◆
0...60	◆
0...100	◆
0...160	◆
0...200	◆
0...300	◆
0...400	◆
0...600	◆
0...1000	◆
0...1500	◆
0...2000	◆
0...3000	◆
0...4000	◆
0...5000	◆
0...6000	◆
0...10000	◆
0...15000	◆
0...20000 (1)	◆

MCE20

with electric, inductive or electronic
contact : DS 6" (150 mm)

Ranges	bar	kPa	MPa
0...1	◆		◆
0...1,6	◆		◆
0...2,5	◆		◆
0...4	◆		◆
0...6	◆		◆
0...10	◆		◆
0...16	◆		◆
0...25	◆		◆
0...40	◆		◆
0...60	◆		◆
0...100	◆	◆	◆
0...160	◆	◆	◆
0...250	◆	◆	
0...400	◆	◆	
0...600	◆	◆	
0...1000	◆	◆	
0...1600	◆	◆	

Ranges	psi
0...15	◆
0...30	◆
0...60	◆
0...100	◆
0...160	◆
0...200	◆
0...300	◆
0...400	◆
0...500	◆
0...600	◆
0...1000	◆
0...1500	◆
0...2000	◆
0...3000	◆
0...4000	◆
0...5000	◆
0...6000	◆
0...10000	◆
0...15000	◆
0...20000	◆