DOVER SUPPLY PTE LTD

"The instruments & Materials Supply Centre" since 1981

PG series - General Purpose Gauges

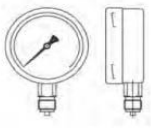


These gauges can be used for any gaseous media or low viscous fluid that does not corrode the brass parts. Their special mechanical design and case filling provide best properties for the use in marine applications. Vibration – Resistant. The internal mechanism for the pointer operation is filled with glycerine to protect the accuracy of the gauge from mechanical vibration and to extend the working life of the gauge

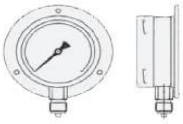
SPECIFICATION OPTIONS

A. CASING TYPE
B. CASE DIAMETER SIZE
C. PRESSURE RANGE
D. CONNECTION SIZE

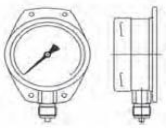
CASING TYPE



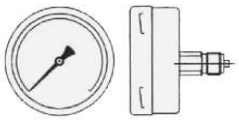
TYPE A
Bottom connection



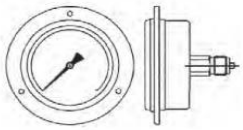
TYPE B
Bottom connection with Rear flange



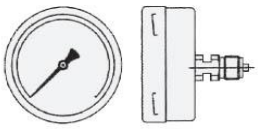
TYPE C
Bottom connection with Rear Cut flange



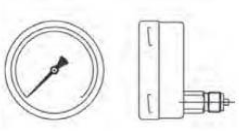
TYPE AD
Back connection



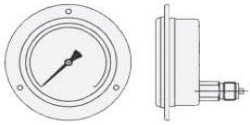
TYPE BD (CB)
Back connection with Front flange



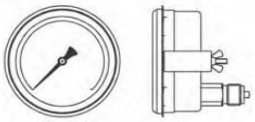
TYPE AD+CLAMP
Back connection with U-bracket Channel
(BKU: Back connection with U-Bracket)



TYPE AD
Lower Back connection



TYPE BD (LB)
Lower back connection with Front flange



TYPE AD+CLAMP
Lower back connection with U-Bracket

CODE	IMPA 653101-653148, 653151-353198, 653201-653248, 653251-653298, 653301-653348
MATERIAL	CRIMPED SS304 BEZEL , PLEXIGLASS WINDOW, COPPER ALLOY MOVEMENT, BRASS CONNECTION
DIA SIZE	50 / 63 / 80 / 100 / 160 mm (TYPE A & B) 40 / 50 / 63 mm (TYPE AD) 63 / 80 / 100 / 160 mm (TYPE BD)
RANGE	0+1,0+2.5, 0+4, 0+6, 0+10, 0+16, 0+25, 0+40, 0+60 Bar & Psi 0+100, 0+160, 0+250, 0+400, 0+600 Bar & Psi -1+0, -1+1.5, -1+3, -1+6, -1+10, -1+16, -1+25 Bar & Psi other range in Kg/cm2, Mpa is available upon special request
ACCURACY	+/- 1.6% FS
WORKING CONDITION	-40°F + 140°F (-40°C + 60°C)
CONNECTION SIZE	

** Non-standard specifications from above can be customize on indent basis.
*** All information subject to changes without prior notice owning to continuous development

Reference:

Bottom Connection
Direct mounting

CODE	measuring range (bar)	Dial size (mm)
653101	-1~1.5	63
653102		80
653103		100
653104	-1~3	63
653105		80
653106		100
653107	-1~5	63
653108		80
653109		100
653110	-1~9	63
653111		80
653112		100
653113	0~4	63
653114		80
653115		100
653116	0~6	63
653117		80
653118		100
653119	0~10	63
653120		80
653121		100
653122	0~16	63
653123		80
653124		100
653125	0~25	63
653126		80
653127		100
653128	0~40	63
653129		80
653130		100
653131	0~60	63
653132		80
653133		100
653134	0~100	63
653135		80
653136		100
653137	0~160	63
653138		80
653139		100
653140	0~250	63
653141		80
653142		100

Bottom Connection
with Back Flange

CODE	measuring range (bar)	Dial size (mm)
653151	-1~1.5	63
653152		80
653153		100
653154	-1~3	63
653155		80
653156		100
653157	-1~5	63
653158		80
653159		100
653160	-1~9	63
653161		80
653162		100
653163	0~4	63
653164		80
653165		100
653166	0~6	63
653167		80
653168		100
653169	0~10	63
653170		80
653171		100
653172	0~16	63
653173		80
653174		100
653175	0~25	63
653176		80
653177		100
653178	0~40	63
653179		80
653180		100
653181	0~60	63
653182		80
653183		100
653184	0~100	63
653185		80
653186		100
653187	0~160	63
653188		80
653189		100
653190	0~250	63
653191		80
653192		100

653143	0~400	63
653144		80
653145		100
653146	0~600	63
653147		80
653148		100

653193	0~400	63
653194		80
653195		100
653196	0~600	63
653197		80
653198		100

Rear Connection with Direct Mounting

CODE	measuring range (bar)	Dial size (mm)
653201	-1~1.5	63
653202		80
653203		100
653204	-1~3	63
653205		80
653206		100
653207	-1~5	63
653208		80
653209		100
653210	-1~9	63
653211		80
653212		100
653213	0~4	63
653214		80
653215		100
653216	0~6	63
653217		80
653218		100
653219	0~10	63
653220		80
653221		100
653222	0~16	63
653223		80
653224		100
653225	0~25	63
653226		80
653227		100
653228	0~40	63
653229		80
653230		100
653231	0~60	63
653232		80
653233		100
653234	0~100	63
653235		80
653236		100

Rear Connection with Front Flange

CODE	measuring range (bar)	Dial size (mm)
653251	-1~1.5	63
653252		80
653253		100
653254	-1~3	63
653255		80
653256		100
653257	-1~5	63
653258		80
653259		100
653260	-1~9	63
653261		80
653262		100
653263	0~4	63
653264		80
653265		100
653266	0~6	63
653267		80
653268		100
653269	0~10	63
653270		80
653271		100
653272	0~16	63
653273		80
653274		100
653275	0~25	63
653276		80
653277		100
653278	0~40	63
653279		80
653280		100
653281	0~60	63
653282		80
653283		100
653284	0~100	63
653285		80
653286		100

653237	0~160	63
653238		80
653239		100
653240	0~250	63
653241		80
653242		100
653243	0~400	63
653244		80
653245		100
653246	0~600	63
653247		80
653248		100

653287	0~160	63
653288		80
653289		100
653290	0~250	63
653291		80
653292		100
653293	0~400	63
653294		80
653295		100
653296	0~600	63
653297		80
653298		100

Rear
Connection with U-clamp fixing

CODE	measuring range	Dial size
	(bar)	(mm)
653301	-1~1.5	63
653302		80
653303		100
653304	-1~3	63
653305		80
653306		100
653307	-1~5	63
653308		80
653309		100
653310	-1~9	63
653311		80
653312		100
653313	0~4	63
653314		80
653315		100
653316	0~6	63
653317		80
653318		100
653319	0~10	63
653320		80
653321		100
653322	0~16	63
653323		80
653324		100
653325	0~25	63
653326		80
653327		100
653328	0~40	63
653329		80
653330		100

653331	0~60	63
653332		80
653333		100
653334	0~100	63
653335		80
653336		100
653337	0~160	63
653338		80
653339		100
653340	0~250	63
653341		80
653342		100
653343	0~400	63
653344		80
653345		100
653346	0~600	63
653347		80
653348		100