

Single Scale Order Codes (products in bold are normally stock in North America)

Dial Size	2.5" (63mm)
Connection	1/4" Back (LBM)
Movement, Socket, Tube	SS
30" Hg Vac	PFP3772R1
30"/0/15 psi	PFP3773R1
30"/0/30 psi	PFP3774R1
30"/0/60 psi	PFP3775R1
30"/0/100 psi	PFP3776R1
30"/0/150 psi	PFP3777R1
30"/0/200 psi	PFP3778R1
30"/0/300 psi	PFP3779R1
0/15 psi	PFP3780R1
0/30 psi	PFP3781R1
0/60 psi	PFP3782R1
0/100 psi	PFP3783R1
0/160 psi	PFP3784R1
0/200 psi	PFP3785R1
0/300 psi	PFP3786R1
0/400 psi	PFP3787R1
0/600 psi	PFP3788R1
0/1,000 psi	PFP3789R1
0/1,500 psi	PFP3790R1
0/2,000 psi	PFP3791R1
0/3,000 psi	PFP3792R1
0/5,000 psi	PFP3793R1
0/6,000 psi	PFP3794R1
0/7,500 psi	PFP3795R1
0/10,000 psi	PFP3796R1
0/15,000 psi	PFP3797R1
0/20,000 psi	PFP3798R1

Dual Scale Order Codes

Dial Size	2.5" (63mm)
Connection	1/4" Back (LBM)
Movement, Socket, Tube	SS
30" Hg Vac/kPa	PFP3772
30"/0/15 psi/kPa	PFP3773
30"/0/30 psi/kPa	PFP3774
30"/0/60 psi/kPa	PFP3775
30"/0/100 psi/kPa	PFP3776
30"/0/150 psi/kPa	PFP3777
30"/0/200 psi/kPa	PFP3778
30"/0/300 psi/kPa	PFP3779
0/15 psi/kPa	PFP3780
0/30 psi/kPa	PFP3781
0/60 psi/kPa	PFP3782
0/100 psi/kPa	PFP3783
0/160 psi/kPa	PFP3784
0/200 psi/kPa	PFP3785
0/300 psi/kPa	PFP3786
0/400 psi/kPa	PFP3787
0/600 psi/kPa	PFP3788
0/1,000 psi/kPa	PFP3789
0/1,500 psi/kPa	PFP3790
0/2,000 psi/kPa	PFP3791
0/3,000 psi/kPa	PFP3792
0/5,000 psi/kPa	PFP3793
0/6,000 psi/kPa	PFP3794
0/7,500 psi/kPa	PFP3795
0/10,000 psi/kPa	PFP3796
0/15,000 psi/kPa	PFP3797
0/20,000 psi/kPa	PFP3798

Other ranges and connection sizes available upon request. For scale change, refer to How to Order Guide for scale codes.

Option suffix:

25DRY = Supply 2.5" (63mm) gauge dry

25SS = 2.5" (63mm) 316 SS case

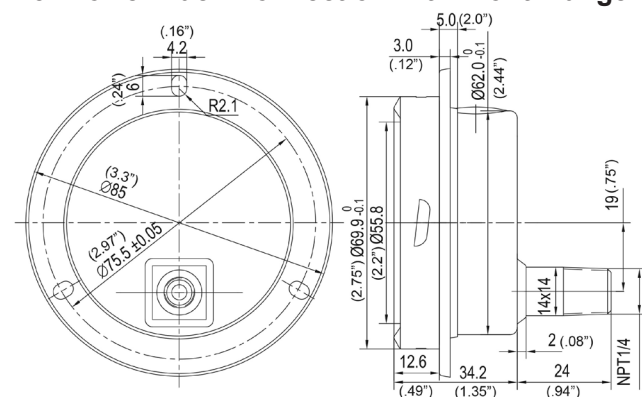
MAXI25 = 2.5" (63mm) Maxi Pointer

EN = EN837-1 compliant

REST = Restrictor screw (psi only)

SF25 = 2.5" (63mm) Silicone filled

2.5" Lower Back Connection with Front Flange



Dimensions in mm (inches)

Stainless Steel Liquid Filled Gauge, Lead Free Stainless Steel Liquid Filled Gauge

PFQ, PFQ-LF



- 2
1. Optional U-Clamp
2. Optional Front Flange

Note; RoHS applies SS internals only

Description & Features:

- Pulsation resistant, liquid filled stainless steel case
- Glycerin filled standard
- Brass or stainless steel internals
- Restricted orifice standard on dual scale
- Ventable plug on 2.5" (63mm) and 4" (100mm) bottom mount (excluding SAE connection)
- Crimp-On bezel
- Single (psi) or dual scale (psi/kPa)/(psi/bar) available
- Optional U-Clamps and front flanges
- Dry case available
- ASME B40.100 compliant (EN837-1 available on 2" (50mm) dial and up)
- CRN registered
- Lead free version NSF-61-372 certified
- 5 year warranty

Applications:

- Ideal for pumps, compressors, hydraulic presses, machinery, pneumatic equipment and motors in harsh environments
- Use where harmful vibration and pulsation are present

Specifications	Stainless Steel Internals	Brass/Lead Free Brass Internals
Dial	1.5" (40mm), 2" (50mm), 2.5" (63mm), 4" (100mm), white aluminum with black and red markings	1.5" (40mm), 2" (50mm), 2.5" (63mm), 4" (100mm), white aluminum with black and red markings
Case	AISI 304 SS	AISI 304 SS
Lens	Polycarbonate	Polycarbonate
Ring	AISI 304 SS, Crimp-On	AISI 304 SS, Crimp-On
Socket	AISI 316 SS with restrictor screw (dual scale only)	OT 58 brass with restricted orifice (dual scale only) or lead free brass with restricted orifice (dual scale only), NSF-61-372 certified
Connection	1/8", 1/4" or 1/2" NPT	1/8", 1/4" or 1/2" NPT or 7/16-20 SAE standard with restricted orifice
Fill Liquid	Glycerin	Glycerin
Bourdon Tube	1.5" (40mm), 2" (50mm): SS C or coil shaped 2.5" (63mm), 4" (100mm): AISI 316 SS C or coil shaped	Phosphor bronze C or coil shaped
Movement	SS	PFQ: OT 59 brass PFQ-LF (1.5", 2", 2.5"): SS, PFQ-LF (4"): Lead free brass, NSF-61-372 certified
Pointer	Aluminum, anodized black	Aluminum, anodized black
Welding	TIG	Silver alloy
Over-pressure Limit	25% for pressures up to 1,450 psi (9,998 kPa), 15% for pressures over 1,450 psi (9,998 kPa)	25% for pressures up to 1,450 psi (9,998 kPa), 15% for pressures over 1,450 psi (9,998 kPa)
Socket Gasket	Buna N for two-piece internal socket seal	Buna N for two-piece internal socket seal
Fill Plug	Buna N	Buna N
Lens Ring Gasket	Silicone rubber	Silicone rubber
Working Pressure	Maximum 75% of full scale value	Maximum 75% of full scale value
Ambient/Process Temperature	Dry: -40°F to 200°F (-40°C to 93°C) Glycerin Filled: -4°F to 150°F (-20°C to 65°C)	Dry: -40°F to 200°F (-40°C to 93°C) Glycerin Filled: -4°F to 150°F (-20°C to 65°C)
Accuracy	1.5" (40mm), 2" (50mm): ±2.5% of full scale value 2.5" (63mm), 4" (100mm): ±1.5% of full scale value	1.5" (40mm), 2" (50mm): ±2.5% of full scale value 2.5" (63mm), 4" (100mm): ±1.5% of full scale value
Enclosure Rating	IP65	IP65
Warning (brass and lead free brass internals only)	N/A	WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov .

Dual Scale Order Codes (products in bold are normally stock in North America)

Dial Size	1.5" (40mm)			
Connection	1/8" Bottom	1/8" Back (CB)	1/8" Bottom	1/8" Back (CB)
Movement, Socket, Tube	Brass		SS	
30" Hg Vac/kPa	-	-	PFQ1200	PFQ1220
0/15 psi/kPa	-	-	PFQ1201	PFQ1221
0/30 psi/kPa	PFQ1102	PFQ1122	PFQ1202	PFQ1222
0/60 psi/kPa	PFQ1103	PFQ1123	PFQ1203	PFQ1223
0/100 psi/kPa	PFQ1104	PFQ1124	PFQ1204	PFQ1224
0/160 psi/kPa	PFQ1105	PFQ1125	PFQ1205	PFQ1225
0/200 psi/kPa	PFQ1106	PFQ1126	PFQ1206	PFQ1226
0/300 psi/kPa	PFQ1107	PFQ1127	PFQ1207	PFQ1227
0/600 psi/kPa	PFQ1108	PFQ1128	PFQ1208	PFQ1228
0/1,000 psi/kPa	PFQ1109	PFQ1129	PFQ1209	PFQ1229
0/1,500 psi/kPa	PFQ1110	PFQ1130	PFQ1210	PFQ1230
0/2,000 psi/kPa	PFQ1111	PFQ1131	PFQ1211	PFQ1231
0/3,000 psi/kPa	PFQ1112	PFQ1132	PFQ1212	PFQ1232
0/5,000 psi/kPa	PFQ1113	PFQ1133	PFQ1213	PFQ1233

PFQ-LF Order Codes

Dial Size	1.5" (40mm)	
Connection	1/8" Bottom	1/8" Back (CB)
Movement, Socket, Tube	Lead Free Brass	
0/30 psi/kPa	PFQ1102LF	PFQ1122LF
0/60 psi/kPa	PFQ1103LF	PFQ1123LF
0/100 psi/kPa	PFQ1104LF	PFQ1124LF
0/160 psi/kPa	PFQ1105LF	PFQ1125LF
0/200 psi/kPa	PFQ1106LF	PFQ1126LF
0/300 psi/kPa	PFQ1107LF	PFQ1127LF
0/600 psi/kPa	PFQ1108LF	PFQ1128LF
0/1,000 psi/kPa	PFQ1109LF	PFQ1129LF
0/1,500 psi/kPa	PFQ1110LF	PFQ1130LF
0/2,000 psi/kPa	PFQ1111LF	PFQ1131LF
0/3,000 psi/kPa	PFQ1112LF	PFQ1132LF
0/5,000 psi/kPa	PFQ1113LF	PFQ1133LF

Other ranges and connection sizes available upon request. For scale change, refer to How to Order Guide for scale codes. 1.5" (40mm) gauges are available dry (non-liquid filled) only on a special order basis. **For options, attach suffix to end of order code: i.e. PFQ1102-15DRY for DRY CASE**

Option suffix:

15DRY = Supply 1.5" (40mm) gauge dry

15FF = 1.5" (40mm) Front flange

15UC = 1.5" (40mm) U-Clamp

Stainless Steel Liquid Filled Gauge, Lead Free Stainless Steel Liquid Filled Gauge

PFQ, PFQ-LF

Industrial

Single Scale Order Codes

Dial Size	2" (50mm)							
Connection	1/8" Bottom	1/8" Back (CB)	1/8" Bottom	1/8" Back (CB)	1/4" Bottom	1/4" Back (CB)	1/4" Bottom	1/4" Back (CB)
Movement, Socket, Tube	Brass		SS		Brass		SS	
30" Hg Vac	PFQ2400R1	PFQ2426R1	PFQ2248R1	PFQ2309R1	PFQ2452R1	PFQ2478R1	PFQ2247R1	PFQ2246R1
30"/0/15 psi	PFQ2401R1	PFQ2427R1	PFQ2295R1	PFQ2310R1	PFQ2453R1	PFQ2479R1	PFQ2271R1	PFQ2282R1
30"/0/30 psi	PFQ2402R1	PFQ2428R1	PFQ2241R1	PFQ2311R1	PFQ2454R1	PFQ2480R1	PFQ2272R1	PFQ2283R1
30"/0/60 psi	PFQ2403R1	PFQ2429R1	PFQ2296R1	PFQ2312R1	PFQ2455R1	PFQ2481R1	PFQ2273R1	PFQ2242R1
30"/0/100 psi	PFQ2404R1	PFQ2430R1	PFQ2297R1	PFQ2313R1	PFQ2456R1	PFQ2482R1	PFQ2274R1	PFQ2284R1
30"/0/160 psi	PFQ2405R1	PFQ2431R1	PFQ2298R1	PFQ2314R1	PFQ2457R1	PFQ2483R1	PFQ2275R1	PFQ2285R1
30"/0/200 psi	PFQ2406R1	PFQ2432R1	PFQ2299R1	PFQ2315R1	PFQ2458R1	PFQ2484R1	PFQ2276R1	PFQ2286R1
30"/0/300 psi	PFQ2407R1	PFQ2433R1	PFQ2300R1	PFQ2316R1	PFQ2459R1	PFQ2485R1	PFQ2277R1	PFQ2287R1
0/15 psi	PFQ2408R1	PFQ2434R1	PFQ2218R1	PFQ2217R1	PFQ2460R1	PFQ2486R1	PFQ2215R1	PFQ2214R1
0/30 psi	PFQ2409R1	PFQ2435R1	PFQ2253R1	PFQ2252R1	PFQ2461R1	PFQ2487R1	PFQ2250R1	PFQ2249R1
0/60 psi	PFQ2410R1	PFQ2436R1	PFQ2270R1	PFQ2269R1	PFQ2462R1	PFQ2488R1	PFQ2266R1	PFQ2265R1
0/100 psi	PFQ2411R1	PFQ2437R1	PFQ2209R1	PFQ2208R1	PFQ2463R1	PFQ2489R1	PFQ2205R1	PFQ2204R1
0/160 psi	PFQ2412R1	PFQ2438R1	PFQ2206R1	PFQ2207R1	PFQ2464R1	PFQ2490R1	PFQ2220R1	PFQ2219R1
0/200 psi	PFQ2413R1	PFQ2439R1	PFQ2301R1	PFQ2951R1	PFQ2465R1	PFQ2491R1	PFQ2267R1	PFQ2268R1
0/300 psi	PFQ2414R1	PFQ2440R1	PFQ2245R1	PFQ2318R1	PFQ2466R1	PFQ2492R1	PFQ2244R1	PFQ2243R1
0/400 psi	PFQ2415R1	PFQ2441R1	PFQ2302R1	PFQ2319R1	PFQ2467R1	PFQ2493R1	PFQ2254R1	PFQ2288R1
0/600 psi	PFQ2416R1	PFQ2442R1	PFQ2264R1	PFQ2320R1	PFQ2468R1	PFQ2494R1	PFQ2278R1	PFQ2289R1
0/1,000 psi	PFQ2417R1	PFQ2443R1	PFQ2203R1	PFQ2321R1	PFQ2469R1	PFQ2495R1	PFQ2202R1	PFQ2201R1
0/1,500 psi	PFQ2418R1	PFQ2444R1	PFQ2213R1	PFQ2322R1	PFQ2470R1	PFQ2496R1	PFQ2212R1	PFQ2211R1
0/2,000 psi	PFQ2419R1	PFQ2445R1	PFQ2304R1	PFQ2323R1	PFQ2471R1	PFQ2497R1	PFQ2279R1	PFQ2290R1
0/3,000 psi	PFQ2420R1	PFQ2446R1	PFQ2305R1	PFQ2324R1	PFQ2472R1	PFQ2498R1	PFQ2280R1	PFQ2291R1
0/5,000 psi	PFQ2421R1	PFQ2447R1	PFQ2258R1	PFQ2257R1	PFQ2473R1	PFQ2499R1	PFQ2256R1	PFQ2255R1
0/6,000 psi	PFQ2422R1	PFQ2448R1	PFQ2262R1	PFQ2261R1	PFQ2474R1	PFQ2500R1	PFQ2260R1	PFQ2259R1
0/7,500 psi	PFQ2423R1	PFQ2449R1	PFQ2306R1	PFQ2325R1	PFQ2475R1	PFQ2501R1	PFQ2281R1	PFQ2292R1
0/10,000 psi	PFQ2424R1	PFQ2450R1	PFQ2307R1	PFQ2326R1	PFQ2476R1	PFQ2502R1	PFQ2200R1	PFQ2293R1
0/15,000 psi	PFQ2425R1	PFQ2451R1	PFQ2308R1	PFQ2327R1	PFQ2477R1	PFQ2503R1	PFQ2210R1	PFQ2294R1

Other ran

2" (50mm) gauge is available. For options, attach suffix to end of order code: i.e. PFQ2414R1-20DRY for DRY CASE

Option suffix:

20DRY = Supply 2" (50mm) gauge dry

2UC = 2" (50mm) U-Clamp

EN = EN837-1 compliant

REST = Restrictor screw